

# English EYFS - Early Years Curriculum For Sustainability Complementing the EYFS Framework



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<b>Personal, Social and Emotional Development:</b>	<b>Communication and Language:</b>	<b>Physical Development:</b>	<b>Literacy:</b>	<b>Mathematics:</b>	<b>Understanding the World:</b>	<b>Expressive Arts and Design:</b>
This includes developing self-confidence and self-awareness, managing feelings and behaviour, and making relationships	This involves listening and attention, understanding, and speaking.	This focuses on moving and handling, as well as health and self-care.	Developing reading and writing skills, including phonics and early comprehension.	This involves developing skills in numbers, shapes, space, and measures.	Exploring the world around them, including people and communities, the natural world, and technology.	This includes exploring and using media and materials, as well as being imaginative and creative.

### **The Sustainability Curriculum Headings**

Understanding Sustainability <b>(SUS1)</b>	Environmental Awareness <b>(SUS2)</b>	Environmental Stewardship <b>(SUS3)</b>	Waste Management <b>(SUS4)</b>	Energy Conservation <b>(SUS5)</b>	Biodiversity and Ecosystems <b>(SUS6)</b>
Climate Change and Adaptation <b>(SUS7)</b>	Food and Agriculture <b>(SUS8)</b>	Water Conservation <b>(SUS9)</b>	Sustainable Transport and Urban Planning <b>(SUS10)</b>	Citizenship / Global Responsibility and Sustainable Development <b>(SUS11)</b>	Outdoor Learning and Connection to Nature <b>(SUS12)</b>

Understanding Sustainability <b>(SUS1)</b>						
<b>Personal, Social and Emotional Development:</b>	<b>Communication and Language:</b>	<b>Physical Development:</b>	<b>Literacy:</b>	<b>Mathematics:</b>	<b>Understanding the World:</b>	<b>Expressive Arts and Design:</b>
<p>1.Develop self-awareness by recognizing the impact of personal actions on the environment.</p> <p>2.Foster self-confidence in making sustainable choices and decisions.</p> <p>3.Understand the importance of managing feelings such as empathy and responsibility towards the environment and</p>	<p><b>Listening and Attention:</b></p> <p>a.Demonstrate attentiveness during storytelling sessions about sustainability and caring for the Earth, listening to narratives about living in harmony with nature and protecting the environment.</p> <p>b.Pay attention to sounds associated with nature, such as</p>	<p><b>Moving and Handling:</b></p> <p>a.Engage in outdoor activities such as gardening or nature walks, where children can explore the environment and interact with natural materials.</p> <p>b.Practice carrying and lifting objects, such as recycling bins or compost buckets, during</p>	<p><b>Developing Environmental Awareness:</b></p> <p>a.Recognize and name elements of nature and sustainability, such as trees, water, animals, recycling, and reducing waste.</p> <p>b.Understand basic concepts of environmental conservation, such as caring for plants and animals, and</p>	<p><b>Recognise Numbers in Natural Settings:</b></p> <p>a.Children will be able to identify and recognize numbers in everyday natural environments, such as counting petals on flowers, leaves on trees, or stones in a</p>	<p><b>Identify Components of Nature:</b></p> <p>Children will be able to identify basic components of nature such as trees, plants, animals, and bodies of water through hands-on exploration and observation.</p> <p><b>Recognise Interdependence :</b></p> <p>Children will</p>	<p>1.Recognize the importance of sustainability in the context of expressive arts, drama, dance, and art and design.</p> <p>2.Understand basic concepts of sustainability, such as reducing waste, reusing materials, and respecting the environment.</p> <p>3.Explore and appreciate the use of natural and recycled materials in</p>

<p>future generations.</p> <p>4.Learn to regulate emotions when faced with environmental challenges or changes.</p> <p>5.Cultivate a sense of responsibility towards the environment and its resources.</p> <p>6.Develop empathy towards living beings and the planet as a whole.</p> <p>7.Establish positive relationships with peers through collaborative efforts towards sustainability projects.</p> <p>8.Practise effective communication skills to express ideas and concerns related to</p>	<p>wind rustling through trees or water flowing in a stream, during outdoor exploration activities focused on connecting with the natural world.</p> <p><b>Understanding:</b></p> <p>a.Understand the concept of sustainability through experiential activities, such as recycling materials, planting trees, and conserving water.</p> <p>b.Grasp the idea of caring for the Earth by participating in activities where they learn about the importance of</p>	<p>waste sorting activities to promote physical strength and coordination.</p> <p>c.Participate in group games that simulate environmental tasks, such as picking up litter or planting seeds, to develop spatial awareness and control in movement.</p> <p><b>Gross Motor Skills:</b></p> <p>a.Perform physical actions related to sustainability, such as stomping on cans to flatten them for recycling or using a watering can to water plants, to develop gross</p>	<p>reducing litter.</p> <p>c.Identify simple actions that contribute to environmental sustainability, such as turning off lights, recycling paper, and using reusable items.</p> <p><b>Building Vocabulary and Language Skills:</b></p> <p>a.Expand vocabulary related to sustainability and the environment through exposure to age-appropriate stories, poems, and songs.</p> <p>b.Use descriptive</p>	<p>garden.</p> <p>b.Children will demonstrate an understanding that numbers are not only abstract symbols but also represent quantities in their surroundings.</p> <p><b>Understanding Patterns in Nature:</b></p> <p>a.Through observation and exploration, children will recognize and describe patterns found in nature, such as the spirals in shells, the stripes on a zebra, or the</p>	<p>develop an understanding of how living things depend on each other and their environment for survival, recognising simple relationships such as plants needing sunlight and water to grow.</p> <p><b>Appreciate Diversity in Nature:</b></p> <p>Through exposure to various natural environments and habitats, children will appreciate the diversity of plants, animals, and landscapes, fostering a sense of wonder and curiosity about the natural world.</p> <p><b>Understand the</b></p>	<p>creative activities.</p> <p>4.Develop creativity and imagination while considering sustainable practices in artistic expression.</p> <p>5.Engage in activities that promote eco-friendly behaviours, such as using recycled materials in art projects or creating performances about environmental conservation.</p> <p>6.Investigate the impact of human actions on the environment through expressive arts and creative play.</p> <p>7.Collaborate with peers to brainstorm and implement sustainable art</p>
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<p>sustainability.</p> <p>9.Encourage teamwork and cooperation in sustainable practices within the community.</p> <p>10.Promote respect for nature and all living things through experiential learning activities.</p>	<p>reducing waste, conserving resources, and protecting wildlife habitats.</p> <p><b>Speaking:</b></p> <p>a.Engage in conversations about sustainability and caring for the Earth during group discussions or circle time, sharing ideas for living more sustainably and discussing the impact of human actions on the environment.</p> <p>b.Use vocabulary related to sustainability, such as "reduce," "reuse," "recycle," "conservation,"</p>	<p>motor coordination and strength.</p> <p>b.Engage in outdoor play activities that mimic animal movements or natural processes, such as pretending to be trees swaying in the wind or animals foraging for food, to enhance gross motor skills and imagination.</p> <p>c.Participate in group exercises that encourage physical activity while promoting environmental awareness, such as a "clean-up race" where children race to collect litter from</p>	<p>language to express observations and feelings about nature and environmental concepts.</p> <p>c.Engage in conversations about sustainability, sharing thoughts and ideas with peers and educators.</p> <p><b>Developing Phonics Awareness:</b></p> <p>a.Recognize and begin to sound out letters and simple words related to sustainability and the environment.</p> <p>b.Practice identifying and</p>	<p>shapes of clouds.</p> <p>b.Children will begin to identify and replicate simple repeating patterns using natural materials like sticks, stones, or leaves.</p> <p><b>Exploring Measurement Through Play:</b></p> <p>a.Children will engage in hands-on activities that involve measurement, such as comparing the lengths of twigs or the heights of different plants.</p>	<p><b>Importance of Conservation:</b></p> <p>Children will begin to understand the concept of conservation by learning simple practices such as turning off lights when not in use and recycling materials, recognizing how these actions contribute to preserving resources and protecting the environment.</p> <p><b>Explore Cultural Diversity:</b></p> <p>Through stories, songs, and discussions, children will explore different cultures and communities, recognizing</p>	<p>projects and performances.</p> <p>8.Reflect on personal contributions to sustainability through creative expression and exploration.</p> <p>9.Develop an understanding of how sustainable practices can be integrated into everyday life and artistic endeavours.</p> <p>10.Demonstrate awareness of the interconnectedness between art, nature, and sustainability through expressive activities.</p>
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	<p>"sustainability," and "environment," when discussing environmental topics or participating in nature-themed pretend play scenarios.</p>	<p>the playground.</p> <p><b>Fine Motor Skills:</b></p> <p>a. Practise fine motor skills through activities such as sorting recyclables, threading beads to make eco-friendly jewellery, or using scissors to cut paper for art projects focused on nature and sustainability.</p> <p>b. Explore sensory bins filled with natural materials such as sand, soil, leaves, and seeds, providing opportunities for tactile exploration and fine motor development while connecting</p>	<p>producing sounds associated with letters and letter combinations found in words like "tree," "water," and "earth."</p> <p>c. Explore rhyming words and alliteration through eco-themed nursery rhymes and chants.</p> <p><b>Fostering Early Comprehension Skills:</b></p> <p>a. Listen to and engage with stories about sustainability, demonstrating understanding through actions, expressions, and simple retellings.</p>	<p>b. Using non-standard units like pebbles or leaves, children will estimate and measure the length, width, and height of objects in their environment.</p> <p><b>Understanding Shapes in the Environment:</b></p> <p>a. Children will recognize and name common shapes found in nature, such as circles in fruits, triangles in mountains, or squares in windows.</p> <p>b. Through guided exploration,</p>	<p>similarities and differences in traditions, lifestyles, and values.</p> <p><b>Engage in Sustainable Practices:</b></p> <p>Children will engage in simple sustainable practices such as gardening, composting, or caring for classroom pets, fostering a sense of responsibility towards living things and the environment.</p> <p><b>Use Technology for Environmental Awareness:</b></p> <p>Children will use age-appropriate technology (e.g.,</p>	
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		<p>with the Earth.</p> <p>c.Engage in small-scale gardening activities, such as planting seeds or transferring soil into pots, to develop fine motor skills while learning about plant growth and care.</p> <p><b>Health and Self-Care:</b></p> <p>a.Promote health and self-care by encouraging children to engage in outdoor play and physical activity, which supports overall well-being and physical fitness.</p> <p>b.Teach hygiene practices related</p>	<p>b.Make connections between stories and personal experiences related to nature and environmental sustainability.</p> <p>c.Participate in activities that involve sequencing events from stories and drawing simple pictures to represent key elements.</p> <p><b>Encouraging Literacy through Play and Exploration:</b></p> <p>a.Engage in imaginative play centred around environmental themes, such as</p>	<p>children will learn to describe the properties of shapes, such as the number of sides, corners, and whether they are curved or straight.</p> <p><b>Developing Spatial Awareness Through Outdoor Activities:</b></p> <p>a.Children will engage in outdoor games and activities that develop spatial awareness, such as navigating through obstacle courses or arranging</p>	<p>interactive apps, videos) to explore concepts related to sustainability, such as recycling, renewable energy, and conservation efforts around the world.</p> <p><b>Experiment with Recyclable Materials:</b></p> <p>Through creative activities using recyclable materials, children will explore concepts of reusing and repurposing, encouraging creativity while instilling an understanding of waste reduction and resource conservation.</p> <p><b>Develop Empathy for</b></p>	
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		<p>to gardening and outdoor exploration, such as washing hands after handling soil or compost, to promote cleanliness and prevent the spread of germs.</p> <p>c.Foster a sense of responsibility for personal and environmental health by discussing the importance of staying active, eating nutritious foods, and caring for the Earth through sustainable practices.</p>	<p>pretending to be animals in a forest, recycling superheroes, or garden caretakers.</p> <p>b.Explore natural materials through sensory play, using items like sand, water, leaves, and sticks to create letters, shapes, and patterns.</p> <p>c.Create and narrate stories collaboratively with peers, using props and visuals to enhance storytelling and comprehension.</p> <p><b>Promoting Respect and Empathy Towards</b></p>	<p>natural materials to create paths or structures.</p> <p>b.Through these experiences, children will begin to understand concepts like distance, direction, and position relative to objects in their environment.</p> <p><b>Promoting Sustainability Through Math Activities:</b></p> <p>a.Children will participate in activities that promote sustainability, such as counting and sorting</p>	<p><b>Living Things:</b></p> <p>Children will develop empathy for living things by caring for plants, animals, and their peers, recognizing the importance of kindness and compassion in fostering healthy relationships and communities.</p> <p><b>Reflect on Personal Actions:</b></p> <p>Children will be encouraged to reflect on their own actions and their impact on the world around them, fostering a sense of personal responsibility and empowerment to make positive changes for a sustainable future.</p>	
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			<p><b>Nature:</b></p> <p>a. Develop an emotional connection to nature by caring for plants and animals in the outdoor environment.</p> <p>b. Practice empathy and kindness towards living creatures, understanding their needs and the importance of protecting their habitats.</p> <p>c. Reflect on personal experiences in nature, expressing gratitude and appreciation for the beauty and resources it</p>	<p>recyclable materials or measuring water usage in gardening.</p> <p>b. By incorporating mathematical concepts into sustainable practices, children will develop an appreciation for the importance of responsible resource management.</p> <p><b>Encouraging Collaborative Problem-Solving:</b></p> <p>a. Through group activities and games, children will collaborate to solve</p>		
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			provides.	<p>mathematical challenges related to sustainability, such as planning a garden layout or dividing resources fairly.</p> <p>b.By working together, children will develop communication skills and learn to share ideas to achieve common goals.</p> <p><b>Reflecting on Environmental Impact:</b></p> <p>a.Children will engage in discussions and reflection activities to consider the impact of</p>		
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				<p>human actions on the environment.</p> <p>b. Through these conversations, children will begin to understand how their choices, such as recycling or conserving water, can contribute to a more sustainable future.</p>		
<p>Environmental Awareness</p> <p><b>(SUS2)</b></p>						
<p><b>Personal, Social and Emotional Development:</b></p>	<p><b>Communication and Language:</b></p>	<p><b>Physical Development:</b></p>	<p><b>Literacy:</b></p>	<p><b>Mathematics:</b></p>	<p><b>Understanding the World:</b></p>	<p><b>Expressive Arts and Design:</b></p>

<p>1. Develop self-awareness by recognizing the interconnectedness between personal actions and the environment.</p> <p>2. Foster self-confidence in understanding and discussing environmental issues.</p> <p>3. Learn to manage feelings of empathy and responsibility towards the environment and its inhabitants.</p> <p>4. Understand the importance of positive behaviours towards the environment, such as recycling and reducing waste.</p> <p>5. Cultivate a sense</p>	<p><b>Listening and Attention:</b></p> <p>a. Demonstrate attentiveness during storytelling sessions about environmental and biosphere awareness, listening to narratives about the interconnectedness of all living things and the importance of caring for the Earth.</p> <p>b. Pay attention to sounds associated with nature, such as animal calls or water flowing, during outdoor exploration activities focused on connecting with the natural</p>	<p><b>Moving and Handling:</b></p> <p>a. Engage in outdoor activities that involve physical movement and exploration of the environment, such as nature walks, scavenger hunts, and gardening tasks.</p> <p>b. Practice carrying and transporting natural materials, loose parts, such as leaves, sticks, or rocks, to promote gross motor skills and spatial awareness.</p> <p>c. Participate in group activities like clean-up efforts where</p>	<p><b>Developing Environmental Vocabulary:</b></p> <p>a. Learn and recognize words related to the environment, such as tree, flower, bird, sky, water, sun, and rain.</p> <p>b. Identify and name basic elements of nature encountered in outdoor environments, such as plants, animals, and natural features.</p> <p>c. Understand and use environmental vocabulary in context through activities like nature walks,</p>	<p><b>Counting and Sorting Natural Materials:</b></p> <p>a. Children will engage in outdoor exploration to collect natural materials like stones, leaves, or shells.</p> <p>b. They will practise counting and sorting these materials based on attributes such as size, shape, or colour, developing their counting and classification skills.</p> <p><b>Measuring in</b></p>	<p><b>Identify Environmental Elements:</b></p> <p>Children will be able to identify basic elements of the environment such as air, water, soil, and living organisms through sensory experiences and exploration.</p> <p><b>Understand the Impact of Human Actions:</b></p> <p>Children will begin to understand how their actions can affect the environment, recognizing simple concepts such as littering polluting waterways and cutting down trees affecting habitats.</p>	<p>1. Develop an understanding of the natural world and its importance through expressive arts, drama, dance, and art and design.</p> <p>2. Explore and appreciate the beauty and diversity of the environment through creative activities.</p> <p>3. Recognise the impact of human actions on the environment through storytelling, role-playing, and artistic expression.</p> <p>4. Engage in activities that promote environmental awareness and conservation, such as creating artwork inspired by nature or</p>
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<p>of responsibility for caring for the environment and its natural resources.</p> <p>6. Develop empathy towards animals, plants, and ecosystems, fostering a sense of connection with nature.</p> <p>7. Establish positive relationships with peers through collaborative efforts towards environmental conservation projects.</p> <p>8. Practise regulating emotions when faced with environmental challenges or changes, such as climate-related events.</p> <p>9. Enhance</p>	<p>world.</p> <p><b>Understanding:</b></p> <p>a. Understand the concept of environmental and biosphere awareness through experiential activities, such as observing plants and animals in their natural habitats, discussing the importance of biodiversity, and exploring ecosystems like forests or ponds.</p> <p>b. Grasp the idea of caring for the Earth by participating in activities where they learn about the importance of conserving natural</p>	<p>children collect litter or organise recycling bins, promoting cooperative movement and handling skills.</p> <p><b>Gross Motor Skills:</b></p> <p>a. Perform physical actions related to caring for the Earth, such as digging holes for planting, watering plants with watering cans, or spreading mulch, to develop gross motor coordination and strength.</p> <p>b. Engage in outdoor play activities that encourage large-scale movement and</p>	<p>storytelling, and sensory exploration.</p> <p><b>Building Phonics Skills:</b></p> <p>a. Recognize and associate environmental vocabulary with corresponding letter sounds and phonetic patterns.</p> <p>b. Practice segmenting and blending sounds to read and write simple environmental words, such as "tree," "river," and "cloud."</p> <p>c. Develop phonemic awareness through activities like rhyming games, sound</p>	<p><b>Nature:</b></p> <p>a. Children will use non-standard units such as twigs or pebbles to measure the length, width, and height of objects found in nature, such as sticks, flowers, or puddles.</p> <p>b. Through hands-on measurement activities, they will develop an understanding of measurement concepts and units.</p> <p><b>Shape Hunts in the Environment:</b></p>	<p><b>Explore Natural Phenomena:</b></p> <p>Through hands-on activities and observation, children will explore natural phenomena such as weather patterns, seasonal changes, and day-night cycles, fostering an appreciation for the dynamic nature of the environment.</p> <p><b>Recognize Environmental Changes:</b></p> <p>Children will develop an awareness of environmental changes such as pollution, deforestation, and habitat</p>	<p>performing dances representing ecosystems.</p> <p>5. Investigate the role of plants, animals, and habitats in the environment through imaginative play and artistic exploration.</p> <p>6. Collaborate with peers to create expressive works that raise awareness about environmental issues and solutions.</p> <p>7. Experiment with sustainable materials and practices in artistic endeavours, fostering an understanding of responsible consumption and</p>
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<p>communication skills to express ideas and concerns related to environmental preservation.</p> <p>10.Promote teamwork and cooperation in environmental stewardship within the school and local community.</p>	<p>resources, protecting wildlife, and reducing pollution.</p> <p><b>Speaking:</b></p> <p>a.Engage in conversations about environmental and biosphere awareness and caring for the Earth during group discussions or circle time, sharing observations of plants and animals and discussing ways to protect the environment.</p> <p>b.Use vocabulary related to environmental and biosphere awareness, such</p>	<p>interaction with natural elements, such as climbing trees, balancing on logs, or jumping over puddles.</p> <p>c.Participate in group games that simulate environmental scenarios, such as pretending to be animals in their habitats or acting out the water cycle, to enhance gross motor skills and creativity.</p> <p><b>Fine Motor Skills:</b></p> <p>a.Practise fine motor skills through activities like picking up small items for recycling, sorting natural materials</p>	<p>hunts, and phonics-based songs related to nature and the environment.</p> <p><b>Enhancing Reading Comprehension:</b></p> <p>a.Listen to and engage with stories and informational texts about nature and the environment, demonstrating understanding through actions, expressions, and responses to questions.</p> <p>b. Identify main characters, settings, and events in stories related to nature, using illustrations and</p>	<p>a.Children will go on shape hunts outdoors to identify and name shapes found in natural objects like leaves, rocks, or clouds.</p> <p>b.They will describe the properties of these shapes, such as the number of sides and corners, fostering their shape recognition skills.</p> <p><b>Exploring Patterns in Nature:</b></p> <p>a.Children will observe patterns in natural</p>	<p>destruction, understanding their implications for both humans and wildlife.</p> <p><b>Engage in Conservation Practices:</b></p> <p>Children will participate in simple conservation practices such as picking up litter, saving water, and planting seeds, developing a sense of responsibility towards caring for the environment.</p> <p><b>Discover Sustainable Solutions:</b></p> <p>Through exploration and problem-solving activities, children</p>	<p>waste reduction.</p> <p>8.Reflect on personal connections to the environment and ways to protect it through creative expression.</p> <p>9.Develop empathy and a sense of responsibility towards the environment through storytelling, drama, and role-playing activities.</p> <p>10.Demonstrate an understanding of the importance of preserving the environment for future generations through expressive arts.</p>
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	<p>as "biosphere," "ecosystem," "biodiversity," "conservation," "habitat," and "preservation," when discussing environmental topics or participating in nature-themed pretend play scenarios.</p>	<p>like leaves or seeds, or using tweezers to handle seeds during planting.</p> <p>b. Explore sensory bins filled with natural materials such as sand, pebbles, or pine cones, providing opportunities for tactile exploration and fine motor development.</p> <p>c. Engage in art and craft activities using recycled materials or natural objects, such as making collages with leaves and sticks, to promote creativity and fine motor skills while fostering environmental</p>	<p>contextual cues for comprehension.</p> <p>c. Begin to make connections between text and personal experiences in nature, expressing thoughts and feelings about the stories read.</p> <p><b>Encouraging Writing Skills:</b></p> <p>a. Experiment with mark-making and early writing using natural materials found outdoors, such as sticks, leaves, and mud.</p> <p>b. Practice forming letters and writing simple</p>	<p>settings, such as the arrangement of leaves on a branch or the markings on an animal's fur.</p> <p>b. They will replicate these patterns using natural materials and describe the characteristics of the patterns they create, promoting their understanding of mathematical patterns.</p> <p><b>Engaging in Garden Maths:</b></p> <p>a. Children will participate in gardening activities, such as planting</p>	<p>will discover simple solutions to environmental challenges, such as using reusable bags instead of plastic ones or turning off lights to save energy.</p> <p><b>Utilise Technology for Environmental Learning:</b></p> <p>Children will use age-appropriate technology (e.g., educational apps, interactive websites) to learn about environmental concepts such as recycling, conservation, and protecting endangered species.</p> <p><b>Create Artefacts from Recycled</b></p>	
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		<p>awareness.</p> <p><b>Health and Self-Care:</b></p> <p>a.Promote health and self-care by encouraging children to engage in outdoor play and physical activity, which supports overall well-being and physical fitness.</p> <p>b.Teach hygiene practices related to outdoor exploration, such as washing hands after handling soil or natural materials, to promote cleanliness and prevent the spread of germs.</p> <p>c. Foster a sense of responsibility</p>	<p>environmental words independently or with guidance, focusing on letter formation and phonetic spelling.</p> <p>c.Engage in storytelling and dictation activities, creating narratives inspired by nature and the environment, and using emergent writing skills to express ideas.</p> <p><b>Fostering a Love for Nature and Reading:</b></p> <p>a.Cultivate a curiosity and appreciation for nature through engaging and</p>	<p>seeds, spacing plants, or watering gardens.</p> <p>b.They will use mathematical concepts like counting, measuring, and comparing to plan and care for the garden, fostering a connection between mathematics and environmental stewardship.</p> <p><b>Estimating and Comparing Natural Quantities:</b></p> <p>a.Children will estimate quantities of natural</p>	<p><b>Materials:</b></p> <p>Children will engage in creative activities using recycled materials, such as making art projects or building structures, promoting recycling and waste reduction while fostering creativity and resourcefulness.</p> <p><b>Develop Empathy for Nature:</b></p> <p>Children will develop empathy for nature through storytelling, role-playing, and interaction with living things, recognizing the importance of respecting and</p>	
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		<p>for personal and environmental health by discussing the importance of staying active, eating nutritious foods, and caring for the Earth through sustainable practices.</p>	<p>interactive literacy experiences, such as outdoor storytime sessions, nature-themed puppet shows, and guided discussions about the environment.</p> <p>b.Promote a positive attitude towards reading and writing by incorporating environmental themes and contexts into literacy activities, making learning meaningful and relevant to children's lives.</p> <p>c.Provide opportunities for independent exploration and discovery of</p>	<p>materials, such as estimating the number of acorns on the ground or the amount of water in a puddle.</p> <p>b.They will compare their estimates with actual counts, developing their estimation skills and understanding of numerical relationships.</p> <p><b>Creating Nature-Based Math Art:</b></p> <p>a.Children will use natural materials to create maths-inspired art, such as making patterns with</p>	<p>caring for the natural world.</p> <p><b>Reflect on Environmental Stewardship:</b></p> <p>Children will be encouraged to reflect on their role as stewards of the environment, discussing ways they can contribute to protecting and preserving the planet for future generations.</p>	
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			<p>environmental print in the outdoor environment, such as signs, labels, and informational boards, fostering a sense of autonomy and agency in literacy learning.</p>	<p>leaves or arranging rocks into geometric shapes.</p> <p>b. Through artistic expression, they will reinforce mathematical concepts while fostering creativity and appreciation for the natural world.</p> <p><b>Reflecting on Environmental Impact Through Math:</b></p> <p>a. Children will engage in discussions about environmental issues and explore how</p>		
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				<p>mathematics can help address these challenges.</p> <p>b.They will consider questions such as how counting recycling bins helps reduce waste or how measuring water usage promotes conservation, promoting critical thinking and environmental awareness.</p>		
<p>Environmental Stewardship</p> <p>(SUS3)</p>						

<b>Personal, Social and Emotional Development:</b>	<b>Communication and Language:</b>	<b>Physical Development:</b>	<b>Literacy:</b>	<b>Mathematics:</b>	<b>Understanding the World:</b>	<b>Expressive Arts and Design:</b>
<p>1.Develop self-awareness by understanding one's role as a caretaker of the environment.</p> <p>2.Foster self-confidence in engaging in environmental stewardship activities.</p> <p>3.Learn to manage feelings of responsibility and empathy towards nature and future generations.</p> <p>4.Understand the importance of positive behaviours in preserving and protecting the</p>	<p><b>Listening and Attention:</b></p> <p>a.Demonstrate attentiveness during storytelling sessions about environmental stewardship and caring for the Earth, listening to narratives about protecting nature and preserving natural resources.</p> <p>b.Pay attention to sounds associated with nature, such as birds chirping or leaves rustling, during outdoor exploration</p>	<p><b>Moving and Handling:</b></p> <p>a.Engage in outdoor activities that involve physical movement and interaction with nature, such as planting trees, picking up litter, or participating in nature walks.</p> <p>b.Practice carrying and transporting natural materials, such as soil, seeds, or gardening tools, to develop gross motor skills and spatial</p>	<p><b>Building Environmental Vocabulary:</b></p> <p>a.Learn and use words related to environmental stewardship, such as recycle, reuse, reduce, conserve, and protect.</p> <p>b.Identify and name basic elements of environmental responsibility, such as Rubbish,Waste, recycling bins, compost, and nature conservation</p>	<p><b>Counting and Sorting Recyclable Materials:</b></p> <p>Children will engage in sorting recyclable materials such as paper, plastic, and glass during play activities.</p> <p>They will practise counting the items in each category, developing their numerical understanding while fostering awareness of</p>	<p><b>Recognize the Importance of the Environment:</b></p> <p>Children will develop an understanding of the importance of the environment for all living things, recognizing that plants, animals, and humans depend on a healthy environment for survival and well-being.</p> <p><b>Identify Ways to Care for the Environment:</b></p> <p>Through guided exploration and</p>	<p>1.Develop an understanding of the concept of environmental stewardship through expressive arts, drama, dance, and art and design.</p> <p>2.Explore and appreciate the role of individuals in caring for the environment through creative activities.</p> <p>3.Recognise the importance of preserving natural resources and ecosystems through imaginative play and artistic expression.</p>

<p>environment.</p> <p>5.Cultivate a sense of responsibility for sustainable living practices and resource conservation.</p> <p>6.Develop empathy towards all living beings and ecosystems, fostering a sense of connection with nature.</p> <p>7.Establish positive relationships with peers through collaborative efforts towards environmental conservation.</p> <p>8.Practice regulating emotions when faced with environmental challenges or changes, promoting resilience and</p>	<p>activities focused on connecting with the environment.</p> <p><b>Understanding:</b></p> <p>a.Understand the concept of environmental stewardship through experiential activities, such as planting trees, picking up litter, and caring for plants in a garden.</p> <p>b.Grasp the idea of caring for the Earth by participating in activities where they learn about the importance of reducing pollution, conserving water, and protecting</p>	<p>awareness.</p> <p>c.Participate in cooperative tasks like setting up compost bins or arranging recycled materials for art projects, promoting teamwork and physical coordination.</p> <p><b>Gross Motor Skills:</b></p> <p>a.Perform physical actions related to environmental stewardship, such as digging holes for planting, watering plants with watering cans, or spreading mulch, to develop gross motor coordination and</p>	<p>areas.</p> <p>c.Understand and discuss the importance of caring for the environment through language-rich activities like storytelling, discussions, and environmental-themed games.</p> <p><b>Developing Phonics Proficiency:</b></p> <p>a.Recognize and associate letter sounds and phonetic patterns with words related to environmental stewardship, such as "green," "earth," and "planet."</p> <p>a.Practice</p>	<p>recycling practices.</p> <p><b>Measuring Natural Resources:</b></p> <p>a.Children will explore concepts of measurement by measuring quantities of water, soil, or compost used in gardening or environmental projects.</p> <p>b.Through hands-on activities, they will develop an understanding of measurement units and comparisons while learning about resource conservation.</p>	<p>discussions, children will identify simple actions they can take to care for the environment, such as recycling, saving water, and reducing waste.</p> <p><b>Explore Sustainable Practices:</b></p> <p>Children will engage in hands-on activities to explore sustainable practices such as gardening, composting, and using renewable energy sources, fostering a sense of responsibility towards environmental stewardship.</p> <p><b>Understand the</b></p>	<p>4.Engage in activities that promote sustainable practices, such as using recycled materials in art projects or creating performances about environmental conservation.</p> <p>5.Investigate the impact of human actions on the environment through storytelling, role-playing, and artistic exploration.</p> <p>6.Collaborate with peers to brainstorm and implement artistic projects that promote environmental stewardship and responsibility.</p> <p>7.Experiment with eco-friendly materials and techniques in artistic</p>
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<p>adaptability.</p> <p>9.Enhance communication skills to express ideas and concerns related to environmental stewardship.</p> <p>10.Promote teamwork and cooperation in implementing eco-friendly initiatives within the school and wider community.</p>	<p>wildlife habitats.</p> <p><b>Speaking:</b></p> <p>a.Engage in conversations about environmental stewardship and caring for the Earth during group discussions or circle time, sharing ideas for taking care of the environment and discussing the impact of human actions on nature.</p> <p>b.Use vocabulary related to environmental stewardship, such as "nature," "environment," "conservation," "protect," "preserve," and "sustainability,"</p>	<p>strength.</p> <p>b.Engage in outdoor play activities that encourage large-scale movement and exploration of the natural environment, such as climbing trees, balancing on logs, or jumping over obstacles.</p> <p>c.Participate in group games that simulate environmental scenarios, such as acting out the life cycle of plants or mimicking animal movements in their habitats, to enhance gross motor skills and creativity.</p>	<p>segmenting and blending sounds to read and write simple environmental stewardship words, emphasising phonetic spelling and decoding skills.</p> <p>b.Engage in phonics-based activities and games centred around environmental concepts, fostering fluency and confidence in reading and writing.</p> <p><b>Enhancing Reading Comprehension:</b></p> <p>a.Listen to and engage with stories, poems,</p>	<p><b>Shape Recognition in Sustainable Practices:</b></p> <p>a.Children will identify and name shapes present in eco-friendly objects or structures, such as recycling bins, compost bins, or solar panels.</p> <p>b.They will describe the properties of these shapes, such as the number of sides and corners, while understanding their role in sustainable living.</p> <p><b>Patterns in Environmenta</b></p>	<p><b>Impact of Human Actions:</b></p> <p>Children will begin to understand how their actions can impact the environment positively or negatively, recognising the importance of making environmentally conscious choices in their daily lives.</p> <p><b>Appreciate Biodiversity:</b> Through exposure to various plants, animals, and ecosystems, children will develop an appreciation for biodiversity, recognising the importance of protecting and preserving diverse habitats and</p>	<p>endeavours, fostering an understanding of responsible consumption and waste reduction.</p> <p>8.Reflect on personal actions and choices that contribute to environmental stewardship through creative expression.</p> <p>9.Develop empathy and a sense of responsibility towards the environment through drama, role-playing, and storytelling activities.</p> <p>10.Demonstrate an understanding of the interconnectedness between individuals, communities, and the environment through expressive</p>
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	<p>when discussing environmental topics or participating in nature-themed pretend play scenarios.</p>	<p><b>Fine Motor Skills:</b></p> <p>a. Practise fine motor skills through activities like sorting recyclables, threading beads to make eco-friendly jewellery, or using tweezers to handle seeds during gardening.</p> <p>b. Explore sensory experiences with natural materials like sand, water, or soil, providing opportunities for tactile exploration and fine motor development.</p> <p>c. Engage in art and craft activities using recycled materials or</p>	<p>and informational texts about environmental stewardship, demonstrating comprehension through responses to questions, actions, and discussions.</p> <p>b. Identify key ideas and details in texts related to environmental responsibility, including reasons for conservation and actions individuals can take to protect the environment.</p> <p>c. Make connections between stories and real-world examples of environmental</p>	<p><b>I Conservation:</b></p> <p>a. Children will observe and create patterns in environmental contexts, such as alternating colours in a garden bed or arranging recycling bins in a pattern.</p> <p>b. They will recognize and replicate simple patterns while understanding their significance in sustainable practices.</p> <p><b>Engaging in Eco-Friendly Gardening:</b></p> <p>a. Children will</p>	<p>species.</p> <p><b>Engage in Community Clean-up Efforts:</b></p> <p>Children will participate in community clean-up efforts, such as picking up litter in local parks or planting trees in public spaces, promoting a sense of ownership and pride in their community while contributing to environmental stewardship.</p> <p><b>Utilise Technology for Environmental Learning:</b></p> <p>Children will use age-appropriate technology (e.g., interactive games, educational</p>	<p>arts experiences.</p>
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		<p>natural objects, such as making collages with leaves and twigs or creating sculptures with found objects, to promote creativity and fine motor skills while fostering environmental awareness.</p> <p><b>Health and Self-Care:</b></p> <p>a.Promote health and self-care by encouraging children to engage in outdoor play and physical activity, which supports overall well-being and physical fitness.</p> <p>b.Teach hygiene practices related to outdoor</p>	<p>stewardship, demonstrating an understanding of concepts like recycling, saving energy, and caring for plants and animals.</p> <p><b>Promoting Writing Skills:</b></p> <p>a.Practice writing environmental stewardship messages, such as "Reuse, Recycle, Reduce," using emerging writing skills and environmental print.</p> <p>b.Create simple sentences and short paragraphs expressing ideas about environmental</p>	<p>participate in gardening activities using sustainable practices, such as planting native species, composting organic waste, or conserving water.</p> <p>b.They will apply mathematical concepts like counting seeds, measuring planting distances, and estimating growth rates, fostering environmental stewardship through practical application of mathematics.</p> <p><b>Exploring</b></p>	<p>videos) to learn about environmental concepts such as pollution, conservation, and habitat preservation, promoting digital literacy while fostering environmental awareness.</p> <p><b>Practise Responsible Resource Use:</b></p> <p>Children will learn to use natural resources responsibly, such as turning off lights when leaving a room, using both sides of paper, and reusing materials whenever possible, instilling habits of resource conservation from</p>	
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		<p>exploration, such as washing hands after handling soil or natural materials, to promote cleanliness and prevent the spread of germs.</p> <p>c.Foster a sense of responsibility for personal and environmental health by discussing the importance of staying active, eating nutritious foods, and caring for the Earth through sustainable practices.</p>	<p>responsibility, focusing on clear communication and vocabulary related to conservation.</p> <p>c.Engage in writing activities inspired by environmental themes, such as composing letters to local wildlife or creating signs for a recycling centre, fostering creativity and purposeful expression.</p> <p><b>Fostering Empathy and Responsibility:</b></p> <p>a.Develop an understanding of empathy and responsibility towards the environment</p>	<p><b>Spatial Relationships in Sustainable Design:</b></p> <p>a.Children will engage in activities that involve arranging objects or designing structures with consideration for space and resource efficiency.</p> <p>b.They will develop spatial awareness while understanding the importance of sustainable design principles in minimising environmental impact.</p> <p><b>Estimating</b></p>	<p>a young age.</p> <p><b>Express Gratitude for Nature:</b></p> <p>Through creative expression such as art, music, and storytelling, children will express gratitude for the beauty and abundance of nature, fostering a sense of connection and reverence towards the natural world.</p> <p><b>Reflect on Personal Environmental Impact:</b></p> <p>Children will be encouraged to reflect on their own environmental impact and consider ways to</p>	
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			<p>through literacy experiences that highlight the impact of human actions on nature.</p> <p>b. Explore emotions and perspectives related to environmental stewardship, discussing feelings of concern, care, and responsibility towards the Earth and its inhabitants.</p> <p>c. Engage in role-playing and storytelling activities that encourage children to take on the role of environmental stewards, promoting a</p>	<p><b>Environmental Impact:</b></p> <p>a. Children will estimate the environmental impact of everyday actions, such as turning off lights, reducing water usage, or recycling paper.</p> <p>b. They will engage in discussions about the significance of these actions in conserving resources and protecting the environment, developing critical thinking skills and environmental awareness.</p> <p><b>Promoting</b></p>	<p>reduce their ecological footprint, promoting critical thinking and problem-solving skills in the context of environmental stewardship.</p>	
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			<p>sense of agency and empowerment in making positive changes for the planet.</p>	<p><b>Collaborative Problem-Solving for Sustainability:</b></p> <p>a.Children will collaborate in solving mathematical challenges related to environmental stewardship, such as planning a sustainable garden layout or organising a recycling drive.</p> <p>b.Through teamwork and cooperation, they will develop problem-solving skills while understanding the collective effort needed for environmental</p>		
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				conservation.		
Waste Management (SUS4)						
<b>Personal, Social and Emotional Development:</b>	<b>Communication and Language:</b>	<b>Physical Development:</b>	<b>Literacy:</b>	<b>Mathematics:</b>	<b>Understanding the World:</b>	<b>Expressive Arts and Design:</b>
<p>1.Develop self-awareness by understanding the impact of waste on the environment.</p> <p>2.Foster self-confidence in participating in waste reduction and recycling activities.</p> <p>3.Learn to manage feelings of responsibility and empathy towards the environment and</p>	<p><b>Listening and Attention:</b></p> <p>a.Demonstrate attentiveness during storytelling sessions about waste management and the 10 Rs (Refuse, Reduce, Reuse, Repair, Repurpose, Recycle, Rot, Recover, Redesign, Rethink),</p>	<p><b>Moving and Handling:</b></p> <p>a.Engage in outdoor activities that involve physical movement and interaction with waste materials, such as picking up litter, sorting recyclables, or composting organic waste.</p> <p>b.Practice</p>	<p><b>Building Waste Management Vocabulary:</b></p> <p>a.Learn and use words related to waste management, such as recycle, bin, trash, compost, landfill, and reduce.</p> <p>b.Identify and name different types of waste materials,</p>	<p><b>Counting and Sorting Recyclable Materials:</b></p> <p>a.Children will engage in sorting different types of waste materials, such as paper, plastic, and metal, during play activities.</p> <p>b.They will practise</p>	<p><b>Identify Different Types of Waste:</b> Children will be able to identify and categorise different types of waste, such as paper, plastic, glass, and organic waste, through interactive activities and discussions.</p> <p><b>Understand the Importance of Waste</b></p>	<p>1.Understand the concept of waste management and its importance in preserving the environment through expressive arts, drama, dance, and art and design.</p> <p>2.Explore and identify different types of waste materials through creative activities, such as sorting recyclables and</p>

<p>community affected by waste.</p> <p>4.Understand the importance of positive behaviours in reducing, reusing, and recycling waste materials.</p> <p>5.Cultivate a sense of responsibility for proper waste disposal and environmental cleanliness.</p> <p>6.Develop empathy towards the consequences of improper waste management on wildlife and ecosystems.</p> <p>7.Establish positive relationships with peers through collaborative efforts towards waste reduction initiatives.</p>	<p>listening to narratives about reducing waste and protecting the environment.</p> <p>b.Pay attention to sounds associated with waste sorting and recycling, such as the crinkling of paper or the sound of items being placed in different bins, during interactive activities focused on waste management.</p> <p><b>Understanding:</b></p> <p>a.Understand the concept of waste management through experiential activities, such as sorting items into different bins for recycling,</p>	<p>carrying and transporting waste bins or bags to designated recycling or composting areas, promoting gross motor skills and spatial awareness.</p> <p>c.Participate in cooperative tasks like setting up recycling stations or organising clean-up efforts in the outdoor environment, promoting teamwork and physical coordination.</p> <p><b>Gross Motor Skills:</b></p> <p>a.Perform physical actions related to waste management,</p>	<p>including paper, plastic, glass, and organic waste.</p> <p>c.Understand and discuss the importance of waste management practices through language-rich activities like storytelling, discussions, and waste sorting games.</p> <p><b>Developing Phonics Proficiency:</b></p> <p>a.Recognize and associate letter sounds and phonetic patterns with words related to waste management, such as "trash,"</p>	<p>counting the items in each category, developing their numerical understanding while fostering awareness of recycling practices.</p> <p><b>Measuring Waste Reduction:</b></p> <p>a.Children will explore concepts of measurement by measuring quantities of waste generated or recycled in their environment.</p> <p>b.Through hands-on activities, they will develop an understanding</p>	<p><b>Management:</b> Children will develop an understanding of why proper waste management is important for protecting the environment and human health, recognising the need to reduce, reuse, and recycle waste.</p> <p><b>Explore Recycling Practices:</b> Through hands-on activities and games, children will explore the concept of recycling and learn how to sort recyclable materials from non-recyclable ones, fostering a sense of responsibility towards waste</p>	<p>non-recyclables in art projects.</p> <p>3.Recognize the impact of waste on the environment and the importance of reducing, reusing, and recycling through storytelling, role-playing, and artistic expression.</p> <p>4.Engage in activities that promote sustainable practices, such as using recycled materials in art projects or creating performances about waste reduction.</p> <p>5.Investigate ways to minimise waste generation in everyday life through imaginative play and artistic exploration.</p> <p>6.Collaborate with</p>
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<p>8.Practice regulating emotions when faced with challenges related to waste management, such as frustration or disappointment.</p> <p>9.Enhance communication skills to express ideas and concerns regarding waste management practices.</p> <p>10. Promote teamwork and cooperation in implementing waste reduction strategies within the school and local community.</p>	<p>discussing ways to reduce waste at home, and exploring creative ways to reuse or repurpose materials.</p> <p>b.Grasp the idea of sustainability by participating in activities where they learn about the importance of conserving resources and minimising waste generation.</p> <p><b>Speaking:</b></p> <p>a.Engage in conversations about waste management and the 10 Rs during group discussions or circle time, sharing ideas for reducing, reusing, and</p>	<p>such as lifting and emptying recycling bins, stomping on cans for flattening, or carrying bags of compost, to develop gross motor coordination and strength.</p> <p>b.Engage in outdoor play activities that involve physical movement and manipulation of waste materials, such as playing "recycling relay" games or participating in obstacle courses made from recycled items.</p> <p>c.Participate in group activities that simulate waste management</p>	<p>"recycle," and "compost."</p> <p>b.Practice segmenting and blending sounds to read and write simple waste management words, emphasising phonetic spelling and decoding skills.</p> <p>c.Engage in phonics-based activities and games centred around waste management concepts, fostering fluency and confidence in reading and writing.</p> <p><b>Enhancing Reading Comprehension:</b></p>	<p>of measurement units and comparisons while learning about waste reduction strategies.</p> <p><b>Shape Recognition in Recyclable Objects:</b></p> <p>a.Children will identify and name shapes present in recyclable objects, such as cans, bottles, or cardboard boxes.</p> <p>b.They will describe the properties of these shapes, such as the number of sides and</p>	<p>reduction.</p> <p><b>Learn about Composting:</b> Children will learn about composting as a way to recycle organic waste and create nutrient-rich soil for plants, participating in simple composting activities such as collecting food scraps and observing the decomposition process.</p> <p><b>Engage in Reusing Materials:</b> Children will engage in creative activities that involve reusing materials such as making art projects from</p>	<p>peers to brainstorm and implement artistic projects that raise awareness about waste management and recycling.</p> <p>7.Experiment with repurposing materials and upcycling in artistic endeavours, fostering an understanding of creative reuse.</p> <p>8.Reflect on personal actions and choices that contribute to waste reduction and responsible consumption through creative expression.</p> <p>9.Develop empathy and a sense of responsibility towards waste management</p>
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	<p>recycling materials and discussing the benefits of sustainable living.</p> <p>b. Use vocabulary related to waste management, such as "waste," "recycle," "reuse," "reduce," "compost," and "upcycle," when discussing environmental topics or participating in waste-themed pretend play scenarios.</p>	<p>tasks, such as sorting materials into different bins or moving heavy items to recycling centres, to enhance gross motor skills and problem-solving abilities.</p> <p><b>Fine Motor Skills:</b></p> <p>a. Practise fine motor skills through activities like sorting small recyclables, threading materials for craft projects using recycled items, or using tweezers to pick up tiny pieces of litter.</p> <p>b. Explore sensory experiences with waste materials, such as feeling</p>	<p>a. Listen to and engage with stories, poems, and informational texts about waste management, demonstrating comprehension through responses to questions, actions, and discussions.</p> <p>b. Identify key ideas and details in texts related to waste management, including reasons for recycling, the importance of reducing waste, and the impact of waste on the environment.</p> <p>c. Make connections</p>	<p>corners, while understanding their role in waste management and recycling.</p> <p><b>Patterns in Recycling Habits:</b></p> <p>a. Children will observe and create patterns in recycling habits, such as alternating between different types of recyclable materials or following a routine for sorting waste.</p> <p>b. They will recognize and replicate simple patterns while understanding their</p>	<p>recycled materials or building structures from cardboard boxes, promoting resourcefulness and waste reduction.</p> <p><b>Practise Responsible Disposal:</b></p> <p>Children will learn how to dispose of waste properly, such as putting trash in designated bins and avoiding littering, understanding the importance of keeping their environment clean and tidy.</p> <p><b>Explore Community Waste Management:</b> Children will learn</p>	<p>through drama, role-playing, and storytelling activities.</p> <p>10. Demonstrate an understanding of the importance of proper waste disposal and resource conservation through expressive arts experiences.</p>
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		<p>different textures and shapes of recyclables or compostable items, providing opportunities for tactile exploration and fine motor development.</p> <p>c.Engage in art and craft activities using recycled materials, such as making collages from paper scraps or creating sculptures from found objects, to promote creativity and fine motor skills while fostering environmental awareness.</p> <p><b>Health and Self-Care:</b></p> <p>a.Promote health</p>	<p>between stories and real-world examples of waste management practices, demonstrating an understanding of concepts like sorting, recycling, and reusing materials.</p> <p><b>Promoting Writing Skills:</b></p> <p>a.Practice writing waste management messages, such as "Reduce, Reuse, Recycle," using emerging writing skills and environmental print.</p> <p>b.Create simple sentences and</p>	<p>significance in promoting sustainable waste management practices.</p> <p><b>Engaging in Recycled Art Projects:</b></p> <p>a.Children will participate in art and craft activities using recycled materials, such as creating sculptures from cardboard or making collages from old magazines.</p> <p>b.They will apply mathematical concepts like counting materials, measuring sizes, and</p>	<p>about community waste management systems, such as garbage collection and recycling programs, through storytelling, role-playing, and field trips to local recycling centres or waste treatment facilities.</p> <p><b>Utilise Technology for Waste Education:</b></p> <p>Children will use age-appropriate technology (e.g., interactive apps, videos) to learn about waste management practices and the importance of reducing, reusing, and recycling waste, promoting</p>	
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		<p>and self-care by encouraging children to practise good hygiene habits, such as washing hands after handling waste materials or wearing gloves during clean-up activities.</p> <p>b. Teach children about the importance of protecting themselves and the environment from harmful substances found in waste materials, such as chemicals or sharp objects.</p> <p>c. Foster a sense of responsibility for personal and environmental health by discussing the</p>	<p>short paragraphs expressing ideas about waste management, focusing on clear communication and vocabulary related to recycling and reducing waste.</p> <p>c. Engage in writing activities inspired by waste management themes, such as composing letters to encourage recycling in the community or creating posters promoting waste reduction strategies.</p> <p><b>Fostering Responsibility and Environmental</b></p>	<p>arranging shapes, fostering creativity while promoting recycling awareness.</p> <p><b>Exploring Spatial Relationships in Waste Sorting:</b></p> <p>a. Children will engage in activities that involve sorting waste into different bins or containers based on their types.</p> <p>b. They will develop spatial awareness while understanding the importance of organising waste for</p>	<p>digital literacy while fostering environmental awareness.</p> <p><b>Develop Problem-Solving Skills:</b></p> <p>Children will engage in problem-solving activities related to waste management, such as figuring out how to reduce waste in their classroom or finding creative ways to repurpose materials, promoting critical thinking and creativity.</p> <p><b>Reflect on Personal Waste Habits:</b></p> <p>Children will be encouraged to</p>	
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		<p>importance of proper waste management practices and their impact on the Earth's ecosystems.</p>	<p><b>Awareness:</b></p> <p>a. Develop an understanding of responsibility towards waste management through literacy experiences that highlight the importance of reducing, reusing, and recycling.</p> <p>b. Explore emotions and perspectives related to waste management, discussing feelings of responsibility towards the environment and the impact of waste on natural habitats.</p> <p>c. Engage in hands-on activities, such</p>	<p>efficient recycling and waste management.</p> <p><b>Estimating Waste Reduction Impact:</b></p> <p>a. Children will estimate the impact of waste reduction actions, such as reducing single-use plastic or reusing containers.</p> <p>b. They will engage in discussions about the significance of these actions in minimising waste and protecting the environment,</p>	<p>reflect on their own waste habits and consider ways to reduce their waste footprint, fostering a sense of personal responsibility and empowerment to make environmentally conscious choices.</p>	
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			<p>as waste sorting and recycling crafts, that encourage active participation in waste management practices and promote a sense of environmental stewardship.</p>	<p>developing critical thinking skills and environmental awareness.</p> <p><b>Promoting Collaborative Problem-Solving for Waste Management:</b></p> <p>a.Children will collaborate in solving mathematical challenges related to waste management, such as planning a waste reduction campaign or designing recycling bins.</p> <p>b.Through teamwork and cooperation, they will</p>		
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				develop problem-solving skills while understanding the importance of collective efforts for effective waste management.		
Energy Conservation (SUS5)						
<b>Personal, Social and Emotional Development:</b>	<b>Communication and Language:</b>	<b>Physical Development:</b>	<b>Literacy:</b>	<b>Mathematics:</b>	<b>Understanding the World:</b>	<b>Expressive Arts and Design:</b>
<p>1. Develop self-awareness by understanding the importance of energy conservation for the environment.</p> <p>2. Foster self-confidence in adopting</p>	<p><b>Listening and Attention:</b></p> <p>a. Demonstrate attentiveness during storytelling sessions about energy conservation, listening to</p>	<p><b>Moving and Handling:</b></p> <p>a. Engage in outdoor activities that promote energy conservation and physical movement, such</p>	<p><b>Building Energy Conservation Vocabulary:</b></p> <p>a. Learn and use words related to energy conservation, such as energy,</p>	<p><b>Counting Energy Usage:</b></p> <p>a. Children will engage in activities to count and track energy usage in everyday</p>	<p><b>Identify Sources of Energy:</b></p> <p>Children will be able to identify different sources of energy such as sunlight, wind, water, and electricity, through</p>	<p>1. Understand the concept of energy conservation and its importance in protecting the environment through expressive arts, drama, dance, and art and design.</p>

<p>energy-saving practices at home and in the community.</p> <p>3.Learn to manage feelings of responsibility and empathy towards the planet and future generations affected by energy consumption.</p> <p>4.Understand the importance of positive behaviours in reducing energy waste and using resources efficiently.</p> <p>5.Cultivate a sense of responsibility for conserving energy and reducing carbon footprint.</p> <p>6.Develop empathy towards the consequences of energy overconsumption on</p>	<p>narratives about saving energy and protecting the environment.</p> <p>b.Pay attention to sounds associated with energy use, such as turning off lights or using appliances, during interactive activities focused on energy conservation.</p> <p><b>Understanding:</b></p> <p>a.Understand the concept of energy conservation through experiential activities, such as turning off lights when leaving a room, discussing ways to save energy at home, and exploring</p>	<p>as turning off lights when leaving a room, using natural light sources for play, or turning off unused electronic devices.</p> <p>b.Practice carrying and transporting items related to energy conservation, such as turning off switches, unplugging chargers, or adjusting thermostats, to promote gross motor skills and spatial awareness.</p> <p>c.Participate in cooperative tasks like setting up energy-saving measures, such as closing windows to retain</p>	<p>electricity, conserve, save, renewable, and solar.</p> <p>b.Identify and name different sources of energy, including sunlight, wind, water, and electricity.</p> <p>c.Understand and discuss the importance of energy conservation practices through language-rich activities like storytelling, discussions, and energy-saving games.</p> <p><b>Developing Phonics Proficiency:</b></p> <p>a.Recognize and</p>	<p>objects and appliances, such as counting the number of lights turned on or the number of times a door is opened.</p> <p>b.They will develop an understanding of numerical concepts while becoming aware of the energy consumption associated with different actions.</p> <p><b>Measuring Energy Saving:</b></p> <p>a.Children will explore concepts of measurement by measuring</p>	<p>interactive activities and exploration.</p> <p><b>Understand the Importance of Energy Conservation:</b></p> <p>Children will develop an understanding of why it's important to conserve energy, recognizing that it helps protect the environment and saves natural resources for future generations.</p> <p><b>Explore Renewable Energy:</b></p> <p>Through hands-on activities and discussions, children will</p>	<p>2.Explore and identify different sources of energy, including renewable and non-renewable, through creative activities such as creating art inspired by solar panels or wind turbines.</p> <p>3.Recognize the impact of energy consumption on the environment and the importance of conserving energy through storytelling, role-playing, and artistic expression.</p> <p>4.Engage in activities that promote sustainable practices, such as turning off lights when not in use or using natural light for artistic projects.</p>
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<p>the environment and climate.</p> <p>7. Establish positive relationships with peers through collaborative efforts towards energy-saving initiatives.</p> <p>8. Practice regulating emotions when faced with challenges related to energy conservation, such as overcoming resistance to change.</p> <p>9. Enhance communication skills to express ideas and concerns regarding energy conservation practices.</p> <p>10. Promote teamwork and cooperation in implementing energy-saving</p>	<p>renewable energy sources like sunlight and wind.</p> <p>b. Grasp the idea of sustainability by participating in activities where they learn about the importance of using resources wisely and protecting the planet for future generations.</p> <p><b>Speaking:</b></p> <p>a. Engage in conversations about energy conservation during group discussions or circle time, sharing ideas for saving energy and discussing the benefits of sustainable</p>	<p>heat or opening curtains to let sunlight in, promoting teamwork and physical coordination.</p> <p><b>Gross Motor Skills:</b></p> <p>a. Perform physical actions related to energy conservation, such as pushing buttons to turn off lights, closing doors to prevent drafts, or using blankets to stay warm instead of turning up the heat, to develop gross motor coordination and strength.</p> <p>b. Engage in outdoor play activities that focus on physical</p>	<p>associate letter sounds and phonetic patterns with words related to energy conservation, such as "light," "sun," and "wind."</p> <p>b. Practice segmenting and blending sounds to read and write simple energy conservation words, emphasising phonetic spelling and decoding skills.</p> <p>c. Engage in phonics-based activities and games centred around energy conservation concepts, fostering fluency and confidence</p>	<p>energy-saving actions, such as turning off lights or closing doors to conserve heat.</p> <p>b. Through hands-on activities, they will develop an understanding of measurement units and comparisons while learning about energy conservation strategies.</p> <p><b>Shape Recognition in Energy-Efficient Devices:</b></p> <p>a. Children will identify and name shapes present in</p>	<p>explore renewable energy sources such as solar power and wind energy, understanding their benefits for reducing greenhouse gas emissions and mitigating climate change.</p> <p><b>Learn about Energy Saving Practices:</b></p> <p>Children will learn about simple energy-saving practices such as turning off lights when leaving a room, unplugging electronic devices when not in use, and using energy-efficient appliances, promoting habits of energy</p>	<p>5. Investigate ways to reduce energy usage in everyday life through imaginative play and artistic exploration.</p> <p>6. Collaborate with peers to brainstorm and implement artistic projects that raise awareness about energy conservation and renewable energy sources.</p> <p>7. Experiment with alternative energy sources and energy-saving techniques in artistic endeavours, fostering an understanding of sustainable energy practices.</p> <p>8. Reflect on personal actions and choices that</p>
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<p>strategies within the school and local community.</p>	<p>living.</p> <p>b. Use vocabulary related to energy conservation, such as "energy," "electricity," "save," "turn off," "renewable," and "sustainability," when discussing environmental topics or participating in energy-themed pretend play scenarios.</p>	<p>movement and interaction with the environment, such as playing games that involve using renewable energy sources like sunlight or wind.</p> <p>c. Participate in group activities that simulate energy-saving practices, such as pretending to be wind turbines or solar panels generating renewable energy, to enhance gross motor skills and creativity.</p> <p style="text-align: center;"><b>Fine Motor Skills:</b></p> <p>a. Practise fine motor skills through activities</p>	<p>in reading and writing.</p> <p><b>Enhancing Reading Comprehension:</b></p> <p>a. Listen to and engage with stories, poems, and informational texts about energy conservation, demonstrating comprehension through responses to questions, actions, and discussions.</p> <p>b. Identify key ideas and details in texts related to energy conservation, including reasons for saving energy,</p>	<p>energy-efficient devices or appliances, such as light bulbs, solar panels, or wind turbines.</p> <p>b. They will describe the properties of these shapes, such as the number of sides and corners, while understanding their role in energy conservation.</p> <p><b>Patterns in Energy-Saving Habits:</b></p> <p>a. Children will observe and create patterns in energy-saving habits, such as following a</p>	<p>conservation.</p> <p><b>Engage in Hands-on Experiments:</b></p> <p>Children will engage in age-appropriate experiments to explore concepts related to energy conservation, such as testing how different materials insulate heat or experimenting with solar-powered toys.</p> <p><b>Discover the Importance of Turning Off Appliances:</b></p> <p>Children will understand the importance of turning off</p>	<p>contribute to energy conservation and responsible energy use through creative expression.</p> <p>9. Develop empathy and a sense of responsibility towards energy conservation through drama, role-playing, and storytelling activities.</p> <p>10. Demonstrate an understanding of the importance of reducing energy consumption and embracing renewable energy sources through expressive arts experiences.</p>
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		<p>like turning switches off, adjusting thermostat settings, or unplugging electronic devices to conserve energy.</p> <p>b.Explore sensory experiences with natural materials used in energy conservation, such as feeling the warmth of sunlight or the breeze from an open window, providing opportunities for tactile exploration and fine motor development.</p> <p>c.Engage in art and craft activities related to energy conservation,</p>	<p>the importance of renewable energy sources, and ways to reduce energy consumption.</p> <p>c.Make connections between stories and real-world examples of energy conservation practices, demonstrating an understanding of concepts like turning off lights, using natural light, and conserving water and electricity.</p> <p><b>Promoting Writing Skills:</b></p> <p>a.Practice writing energy conservation messages, such</p>	<p>routine for turning off lights or adjusting thermostat settings.</p> <p>b.They will recognize and replicate simple patterns while understanding their significance in promoting sustainable energy practices.</p> <p><b>Engaging in Renewable Energy Exploration:</b></p> <p>a.Children will participate in activities related to renewable energy sources, such</p>	<p>appliances and electronics when they are not in use, recognizing that it helps save energy and reduce electricity consumption.</p> <p><b>Explore Community Energy Initiatives:</b></p> <p>Children will learn about community energy initiatives such as energy-efficient buildings, public transportation, and renewable energy projects, through storytelling, role-playing, and field trips to local energy facilities.</p> <p><b>Utilise Technology for Energy Education:</b></p>	
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		<p>such as making DIY energy-saving posters or creating artwork from recycled materials, to promote creativity and fine motor skills while fostering environmental awareness.</p> <p><b>Health and Self-Care:</b></p> <p>a.Promote health and self-care by encouraging children to practise energy-saving habits, such as wearing warm clothing indoors to reduce the need for heating or taking breaks from screen time to conserve</p>	<p>as "Save Energy, Save the Planet," using emerging writing skills and environmental print.</p> <p>b.Create simple sentences and short paragraphs expressing ideas about energy conservation, focusing on clear communication and vocabulary related to saving energy.</p> <p>c.Engage in writing activities inspired by energy conservation themes, such as composing letters to encourage energy-saving habits at home or creating</p>	<p>as exploring solar power through sunlight experiments or wind power through windmill models.</p> <p>b.They will apply mathematical concepts like counting, measuring, and comparing to understand the benefits of renewable energy while fostering environmental stewardship.</p> <p><b>Exploring Spatial Relationships in Energy Conservation:</b></p> <p>a.Children will</p>	<p>Children will use age-appropriate technology (e.g., interactive apps, videos) to learn about energy conservation practices and renewable energy sources, promoting digital literacy while fostering environmental awareness.</p> <p><b>Develop Problem-Solving Skills:</b></p> <p>Children will engage in problem-solving activities related to energy conservation, such as ideation ways to reduce energy consumption in</p>	
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		<p>electricity.</p> <p>b. Teach children about the importance of conserving energy for both personal and environmental health, such as reducing air pollution from fossil fuels and preserving natural resources.</p> <p>c. Foster a sense of responsibility for personal and environmental well-being by discussing the impact of energy conservation practices on the Earth's ecosystems and future generations.</p>	<p>posters promoting renewable energy sources.</p> <p><b>Fostering Responsibility and Environmental Awareness:</b></p> <p>a. Develop an understanding of responsibility towards energy conservation through literacy experiences that highlight the importance of reducing energy consumption and using resources wisely.</p> <p>b. Explore emotions and perspectives related to energy conservation, discussing</p>	<p>engage in activities that involve arranging objects or designing spaces with consideration for energy efficiency, such as arranging furniture to allow natural light or airflow.</p> <p>b. They will develop spatial awareness while understanding the importance of sustainable design principles in minimising energy consumption.</p> <p><b>Estimating Energy Conservation</b></p>	<p>their classroom or finding alternative energy sources for powering toys.</p> <p><b>Reflect on Personal Energy Habits:</b></p> <p>Children will be encouraged to reflect on their own energy habits and consider ways to conserve energy in their daily lives, fostering a sense of personal responsibility and empowerment to make environmentally conscious choices.</p>	
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			<p>feelings of responsibility towards the environment and the impact of energy use on natural habitats.</p> <p>c. Engage in hands-on activities, such as energy-saving experiments and crafts, that encourage active participation in energy conservation practices and promote a sense of environmental stewardship.</p>	<p><b>Impact:</b></p> <p>a. Children will estimate the impact of energy-saving actions, such as reducing screen time or unplugging unused electronic devices.</p> <p>b. They will engage in discussions about the significance of these actions in conserving energy and protecting the environment, developing critical thinking skills and environmental awareness.</p> <p><b>Promoting Collaborative</b></p>		
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				<p><b>Problem-Solving for Energy Conservation:</b></p> <p>a.Children will collaborate in solving mathematical challenges related to energy conservation, such as designing energy-efficient buildings or planning energy-saving activities.</p> <p>b.Through teamwork and cooperation, they will develop problem-solving skills while understanding the importance of collective efforts for effective</p>		
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				energy conservation.		
Biodiversity and Ecosystems (SUS6)						
<b>Personal, Social and Emotional Development:</b>	<b>Communication and Language:</b>	<b>Physical Development:</b>	<b>Literacy:</b>	<b>Mathematics:</b>	<b>Understanding the World:</b>	<b>Expressive Arts and Design:</b>
<p>1.Develop self-awareness by recognizing one's connection to biodiversity and ecosystems.</p> <p>2.Foster self-confidence in exploring and appreciating the diversity of living organisms and environments.</p> <p>3.Learn to manage feelings of wonder, curiosity, and</p>	<p><b>Listening and Attention:</b></p> <p>a.Demonstrate attentiveness during storytelling sessions about biodiversity and ecosystems, listening to narratives about different animals, plants, and habitats.</p> <p>b.Pay attention to sounds associated with</p>	<p><b>Moving and Handling:</b></p> <p>a.Engage in outdoor exploration activities that promote interaction with various elements of biodiversity, such as plants, insects, and small animals, to encourage curiosity and sensory</p>	<p><b>Building Biodiversity Vocabulary:</b></p> <p>a.Learn and use words related to biodiversity and ecosystems, such as habitat, species, diversity, environment, and ecosystem.</p> <p>b.Identify and name different elements of biodiversity,</p>	<p><b>Counting Biodiversity:</b></p> <p>a.Children will engage in activities to count and observe biodiversity in natural settings, such as counting different types of plants or animals in a garden or park.</p> <p>b.They will</p>	<p><b>Identify Living and Non-Living Elements:</b></p> <p>Children will be able to identify living elements (plants, animals) and non-living elements (air, water, soil) in various ecosystems through sensory exploration and guided observation.</p>	<p>1.Understand the concept of biodiversity and ecosystems and their importance in sustaining life through expressive arts, drama, dance, and art and design.</p> <p>2.Explore and identify various elements of biodiversity, such as plants, animals, and habitats, through creative activities like creating art</p>

<p>responsibility towards the natural world.</p> <p>4.Understand the importance of positive behaviours in protecting and preserving biodiversity and ecosystems.</p> <p>5.Cultivate a sense of responsibility for caring for plants, animals, and habitats.</p> <p>6.Develop empathy towards all living beings and ecosystems, fostering a sense of connection with nature.</p> <p>7.Establish positive relationships with peers through collaborative efforts towards biodiversity conservation</p>	<p>nature, such as bird calls or rustling leaves, during outdoor exploration activities focused on wildlife observation.</p> <p><b>Understanding:</b></p> <p>a.Understand the concept of biodiversity through experiential activities, such as exploring natural habitats, observing different species of plants and animals, and discussing their roles in ecosystems.</p> <p>b.Grasp the idea of ecosystems by participating in activities where they learn about</p>	<p>exploration.</p> <p>b.Practice carrying and handling natural materials found in different ecosystems, such as leaves, rocks, or branches, to develop gross motor skills and spatial awareness.</p> <p>c.Participate in cooperative tasks like planting trees or creating habitats for wildlife, promoting teamwork and physical coordination while fostering a sense of responsibility towards nature.</p> <p><b>Gross Motor</b></p>	<p>including plants, animals, insects, and natural habitats like forests, oceans, and grasslands.</p> <p>c.Understand and discuss the importance of biodiversity through language-rich activities like storytelling, discussions, and nature walks.</p> <p><b>Developing Phonics Proficiency:</b></p> <p>a.Recognize and associate letter sounds and phonetic patterns with words related to biodiversity and ecosystems, such as "tree," "flower," and</p>	<p>develop an understanding of numerical concepts while becoming aware of the variety of living organisms in ecosystems.</p> <p><b>Measuring Ecosystem Health:</b></p> <p>a.Children will explore concepts of measurement by measuring indicators of ecosystem health, such as water quality, air pollution, or soil erosion.</p> <p>b.Through hands-on activities, they will develop an understanding of</p>	<p><b>Understand the Concept of Biodiversity:</b></p> <p>Children will develop an understanding of biodiversity as the variety of life on Earth, recognizing that different ecosystems support a wide range of plants, animals, and microorganisms.</p> <p><b>Explore Different Ecosystems:</b></p> <p>Through hands-on activities and virtual experiences, children will explore different ecosystems such as forests, grasslands, oceans, and deserts,</p>	<p>inspired by different ecosystems.</p> <p>3.Recognise the interdependence of living organisms within ecosystems through storytelling, role-playing, and artistic expression.</p> <p>4.Engage in activities that promote appreciation for the diversity of life and the importance of preserving ecosystems through imaginative play and artistic exploration.</p> <p>5.Investigate the connections between human actions and their impact on biodiversity and ecosystems through creative activities.</p> <p>6.Collaborate with</p>
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<p>projects.</p> <p>8.Practise regulating emotions when faced with environmental challenges or changes, such as habitat loss or species extinction.</p> <p>9.Enhance communication skills to express ideas and concerns related to biodiversity and ecosystem preservation.</p> <p>10.Promote teamwork and cooperation in implementing conservation actions within the school and wider community.</p>	<p>the interdependence of living organisms and their environment.</p> <p><b>Speaking:</b></p> <p>a.Engage in conversations about biodiversity and ecosystems during group discussions or circle time, sharing observations of plants and animals and discussing their habitats.</p> <p>b.Use vocabulary related to biodiversity and ecosystems, such as "species," "habitat," "environment," "adaptation," and</p>	<p><b>Skills:</b></p> <p>a.Perform physical actions related to exploring biodiversity and ecosystems, such as walking on different types of terrain, climbing over obstacles, or balancing on logs, to develop gross motor coordination and strength.</p> <p>b.Engage in outdoor play activities that involve physical movement and interaction with nature, such as pretending to be animals moving through their habitats or acting out the life cycle of plants.</p>	<p>"bird."</p> <p>b.Practice segmenting and blending sounds to read and write simple biodiversity words, emphasising phonetic spelling and decoding skills.</p> <p>c.Engage in phonics-based activities and games centred around biodiversity concepts, fostering fluency and confidence in reading and writing.</p> <p><b>Enhancing Reading Comprehension:</b></p> <p>a.Listen to and</p>	<p>measurement units and comparisons while learning about the importance of preserving ecosystems.</p> <p><b>Shape Recognition in Natural Habitats:</b></p> <p>a.Children will identify and name shapes present in natural habitats, such as the shapes of leaves, flowers, or animal tracks.</p> <p>b.They will describe the properties of these shapes, such as the number of sides and</p>	<p>recognizing their unique characteristics and inhabitants.</p> <p><b>Learn about Interdependence</b> :</p> <p>Children will learn about the interconnectedness of living organisms within ecosystems, understanding concepts such as food chains, habitats, and the roles of predators and prey.</p> <p><b>Appreciate the Importance of Habitats:</b> Children will develop an appreciation for habitats as places where plants and animals live and interact with each other, recognizing</p>	<p>peers to brainstorm and implement artistic projects that raise awareness about biodiversity conservation and habitat protection.</p> <p>7.Experiment with using natural materials in artistic endeavours to highlight the beauty and significance of biodiversity.</p> <p>8.Reflect on personal connections to nature and the importance of protecting biodiversity through creative expression.</p> <p>9.Develop empathy and a sense of responsibility towards biodiversity and ecosystems through drama, role-playing, and</p>
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	<p>"interdependence," when discussing nature-related topics or participating in habitat-themed pretend play scenarios.</p>	<p>c.Participate in group activities that simulate ecosystem interactions, such as playing games that demonstrate the relationships between plants, animals, and their environments, to enhance gross motor skills and creativity.</p> <p><b>Fine Motor Skills:</b></p> <p>a.Practise fine motor skills through activities like collecting and sorting natural materials, such as leaves, flowers, or seeds, to promote observation skills and hand-eye coordination.</p> <p>b.Explore</p>	<p>engage with stories, poems, and informational texts about biodiversity and ecosystems, demonstrating comprehension through responses to questions, actions, and discussions.</p> <p>b.Identify key ideas and details in texts related to biodiversity, including the variety of life forms, habitats, and the interconnectedness of living organisms.</p> <p>Make connections between stories and real-world examples of</p>	<p>corners, while understanding their role in supporting biodiversity.</p> <p><b>Patterns in Ecosystem Interactions:</b></p> <p>a.Children will observe and create patterns in ecosystem interactions, such as the relationship between plants and pollinators or the food chain in a pond ecosystem.</p> <p>b.They will recognize and replicate simple patterns while understanding their significance in maintaining</p>	<p>the importance of preserving diverse habitats for biodiversity.</p> <p><b>Discover Endangered Species:</b></p> <p>Children will learn about endangered species and the importance of protecting them from extinction, understanding how human activities can impact biodiversity and ecosystems.</p> <p><b>Engage in Habitat Conservation:</b></p> <p>Children will participate in activities aimed at conserving habitats such as planting trees, creating wildlife</p>	<p>storytelling activities.</p> <p>10.Demonstrate an understanding of the role individuals play in preserving biodiversity and ecosystems through expressive arts experiences.</p>
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		<p>sensory experiences with natural elements found in different ecosystems, such as feeling the texture of soil, smelling flowers, or listening to bird songs, providing opportunities for tactile exploration and fine motor development.</p> <p>c. Engage in art and craft activities using natural materials, such as making leaf rubbings, creating nature collages, or constructing miniature habitats, to promote creativity and fine motor skills while fostering appreciation for</p>	<p>biodiversity, demonstrating an understanding of concepts like the importance of preserving natural habitats and protecting endangered species.</p> <p><b>Promoting Writing Skills:</b></p> <p>a. Practice writing biodiversity messages, such as "Protect Our Wildlife," using emerging writing skills and environmental print.</p> <p>b. Create simple sentences and short paragraphs expressing ideas about biodiversity,</p>	<p>balance and diversity in ecosystems.</p> <p><b>Engaging in Habitat Exploration:</b></p> <p>a. Children will participate in activities to explore different habitats and their inhabitants, such as observing insects in a meadow or birds in a woodland.</p> <p>b. They will apply mathematical concepts like counting, measuring, and comparing to understand the diversity of</p>	<p>habitats, and cleaning up natural areas, fostering a sense of responsibility towards protecting biodiversity.</p> <p><b>Utilise Technology for Ecosystem Exploration:</b></p> <p>Children will use age-appropriate technology (e.g., interactive apps, videos) to explore ecosystems and learn about the plants and animals that inhabit them, promoting digital literacy while fostering environmental awareness.</p> <p><b>Develop Empathy for Wildlife:</b></p>	
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		<p>biodiversity.</p> <p><b>Health and Self-Care:</b></p> <p>a.Promote health and self-care by encouraging children to spend time outdoors and connect with nature, which supports overall well-being and physical fitness.</p> <p>b.Teach children about the importance of respecting and caring for biodiversity, such as avoiding trampling on plants or disturbing wildlife habitats, to promote personal and environmental health.</p>	<p>focusing on clear communication and vocabulary related to the importance of preserving nature.</p> <p>c.Engage in writing activities inspired by biodiversity themes, such as composing nature journals or creating stories about animals and their habitats.</p> <p><b>Fostering Appreciation and Responsibility:</b></p> <p>a.Develop an appreciation for biodiversity and ecosystems through literacy experiences that highlight the</p>	<p>life forms while fostering appreciation for nature.</p> <p><b>Exploring Spatial Relationships in Ecosystems:</b></p> <p>a.Children will engage in activities that involve arranging objects or designing spaces to mimic natural ecosystems, such as creating a miniature pond habitat or a bug hotel.</p> <p>b.They will develop spatial awareness while understanding</p>	<p>Through storytelling, role-playing, and observation, children will develop empathy for wildlife and learn to appreciate the beauty and diversity of nature, fostering a sense of connection with the natural world.</p> <p><b>Reflect on Personal Actions:</b></p> <p>Children will be encouraged to reflect on how their actions can impact biodiversity and ecosystems, discussing ways they can help protect and preserve nature in their daily lives, fostering a sense</p>	
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		<p>c.Foster a sense of responsibility for personal and environmental well-being by discussing the impact of human actions on ecosystems and the importance of conservation efforts.</p>	<p>beauty and importance of nature.</p> <p>b.Explore emotions and perspectives related to biodiversity, discussing feelings of wonder, curiosity, and responsibility towards the environment and its inhabitants.</p> <p>c.Engage in hands-on activities, such as planting native species or creating wildlife habitats, that encourage active participation in biodiversity conservation efforts and promote a sense</p>	<p>the importance of habitat diversity in supporting biodiversity.</p> <p><b>Estimating Ecosystem Impact:</b></p> <p>a.Children will estimate the impact of human activities on ecosystems, such as deforestation, pollution, or habitat destruction.</p> <p>b.They will engage in discussions about the significance of these activities in affecting biodiversity and the need for</p>	<p>of personal responsibility and environmental stewardship.</p>	
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			of environmental stewardship.	conservation efforts, developing critical thinking skills and environmental awareness.  <b>Promoting Collaborative Problem-Solving for Ecosystem Conservation:</b>  a.Children will collaborate in solving mathematical challenges related to ecosystem conservation, such as designing a wildlife-friendly garden or planning a litter cleanup activity.  b.Through		
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				teamwork and cooperation, they will develop problem-solving skills while understanding the importance of collective efforts for preserving biodiversity and ecosystems.		

Climate Change and Adaptation <b>(SUS7)</b>						
<b>Personal, Social and Emotional Development:</b>	<b>Communication and Language:</b>	<b>Physical Development:</b>	<b>Literacy:</b>	<b>Mathematics:</b>	<b>Understanding the World:</b>	<b>Expressive Arts and Design:</b>

<p>1. Develop self-awareness by recognizing the impact of climate change on the environment and future generations.</p> <p>2. Foster self-confidence in understanding and discussing climate change and its effects.</p> <p>3. Learn to manage feelings of concern, hope, and responsibility towards addressing climate change.</p> <p>4. Understand the importance of positive behaviours in mitigating climate change and adapting to its effects.</p> <p>5. Cultivate a sense of responsibility for</p>	<p><b>Listening and Attention:</b></p> <p>a. Demonstrate attentiveness during storytelling sessions about climate change, listening to narratives about changes in weather patterns and their effects on the environment.</p> <p>b. Pay attention to sounds associated with nature, such as wind blowing or rain falling, during outdoor exploration activities focused on weather observation.</p> <p><b>Understanding:</b></p> <p>a. Understand the</p>	<p><b>Moving and Handling:</b></p> <p>a. Engage in outdoor activities that simulate the effects of climate change, such as role-playing extreme weather events like storms or floods, to promote imaginative play and physical movement.</p> <p>b. Practice carrying and handling materials used in adaptation measures, such as water containers for watering plants or blankets for providing warmth during cold weather, to develop gross</p>	<p><b>Building Climate Change Vocabulary:</b></p> <p>a. Learn and use words related to climate change and adaptation, such as weather, climate, temperature, greenhouse gases, and adaptation.</p> <p>Identify and name different aspects of climate change, including changes in seasons, extreme weather events, and impacts on habitats and animals.</p> <p>Understand and discuss the importance of</p>	<p><b>Counting Climate Indicators:</b></p> <p>a. Children will engage in activities to count and observe indicators of climate change, such as counting the number of hot days or rainy days over a period.</p> <p>b. They will develop an understanding of numerical concepts while becoming aware of changes in weather patterns.</p> <p><b>Measuring Climate</b></p>	<p><b>Understand the Concept of Climate Change:</b></p> <p>Children will develop an understanding of climate change as the long-term alteration of temperature and weather patterns on Earth, recognizing that it is caused by human activities and natural processes.</p> <p><b>Explore the Effects of Climate Change:</b></p> <p>Through storytelling, visual aids, and discussions, children will explore the effects of climate change such as rising</p>	<p>1. Understand the concept of climate change and its potential impact on the environment and living organisms through expressive arts, drama, dance, and art and design.</p> <p>2. Explore and identify observable changes in weather patterns and seasons through creative activities, such as creating artwork depicting different climate conditions.</p> <p>3. Recognise the importance of adaptation and resilience in response to changing environmental conditions through storytelling, role-playing, and</p>
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<p>taking action to reduce carbon footprint and promote sustainability.</p> <p>6. Develop empathy towards communities and ecosystems affected by climate change, fostering a sense of solidarity.</p> <p>7. Establish positive relationships with peers through collaborative efforts towards climate change adaptation initiatives.</p> <p>8. Practice regulating emotions when faced with challenges related to climate change, such as anxiety or fear.</p> <p>9. Enhance communication skills to express ideas and concerns regarding</p>	<p>concept of climate change through experiential activities, such as observing changes in the seasons, discussing how weather affects plants and animals, and exploring the impact of human activities on the environment.</p> <p>b. Grasp the idea of adaptation by participating in activities where they learn about animals and plants that have adapted to different climates and environments.</p> <p><b>Speaking:</b></p> <p>a. Engage in</p>	<p>motor skills and spatial awareness.</p> <p>c. Participate in cooperative tasks like building shelters or creating barriers to protect against environmental changes, promoting teamwork and physical coordination while fostering a sense of resilience.</p> <p><b>Gross Motor Skills:</b></p> <p>a. Perform physical actions related to adapting to climate change, such as walking or running to higher ground during flood</p>	<p>climate change awareness through language-rich activities like storytelling, discussions, and weather observations.</p> <p><b>Developing Phonics Proficiency:</b></p> <p>a. Recognize and associate letter sounds and phonetic patterns with words related to climate change and adaptation, such as "rain," "sun," and "wind."</p> <p>b. Practice segmenting and blending sounds to read and write simple climate change words,</p>	<p><b>Impacts:</b></p> <p>a. Children will explore concepts of measurement by measuring the effects of climate change, such as rising temperatures, sea levels, or changes in precipitation.</p> <p>b. Through hands-on activities, they will develop an understanding of measurement units and comparisons while learning about the impacts of climate change on the environment.</p>	<p>temperatures, extreme weather events, and melting ice caps, understanding their impact on the environment and communities.</p> <p><b>Learn about Adaptation:</b></p> <p>Children will learn about adaptation as the process by which living organisms adjust to changes in their environment, exploring how plants, animals, and humans adapt to the effects of climate change.</p> <p><b>Discover Climate-friendly Practices:</b></p> <p>Children will learn about</p>	<p>artistic expression.</p> <p>4. Engage in activities that promote awareness of climate-related challenges and encourage creative thinking about solutions through imaginative play and artistic exploration.</p> <p>5. Investigate ways individuals and communities can mitigate the effects of climate change through creative activities.</p> <p>6. Collaborate with peers to brainstorm and implement artistic projects that raise awareness about climate change and adaptation strategies.</p> <p>7. Experiment with</p>
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<p>climate change and adaptation strategies.</p> <p>10.Promote teamwork and cooperation in implementing resilience-building measures within the school and wider community.</p>	<p>conversations about climate change and adaptation during group discussions or circle time, sharing observations of weather patterns and discussing ways to protect the environment.</p> <p>b.Use vocabulary related to climate change and adaptation, such as "weather," "climate," "change," "adapt," "protect," and "preserve," when discussing environmental topics or participating in weather-themed pretend play scenarios.</p>	<p>simulations, gathering firewood for warmth, or carrying buckets of water for irrigation, to develop gross motor coordination and strength.</p> <p>b.Engage in outdoor play activities that involve physical movement and problem-solving related to climate-related challenges, such as finding shade on hot days or seeking shelter during rainstorms.</p> <p>c.Participate in group activities that simulate adaptation strategies, such</p>	<p>emphasising phonetic spelling and decoding skills.</p> <p>c.Engage in phonics-based activities and games centred around climate change concepts, fostering fluency and confidence in reading and writing.</p> <p><b>Enhancing Reading Comprehension:</b></p> <p>a.Listen to and engage with stories, poems, and informational texts about climate change and adaptation, demonstrating comprehension</p>	<p><b>Shape Recognition in Weather Patterns:</b></p> <p>a.Children will identify and name shapes present in weather patterns, such as the shapes of clouds or the patterns of rainfall.</p> <p>b.They will describe the properties of these shapes, such as the number of sides and corners, while understanding their role in climate systems.</p> <p><b>Patterns in Climate</b></p>	<p>climate-friendly practices such as planting trees, conserving water, and reducing carbon emissions, understanding how these actions can help mitigate climate change and protect the environment.</p> <p><b>Engage in Weather-related Activities:</b></p> <p>Children will engage in weather-related activities such as observing clouds, tracking temperature changes, and experimenting with precipitation, fostering an understanding of the connection between weather and climate.</p>	<p>using recycled and eco-friendly materials in artistic endeavours to highlight sustainable practices for climate resilience.</p> <p>8.Reflect on personal experiences and connections to climate change and adaptation through creative expression.</p> <p>9.Develop empathy and a sense of responsibility towards climate change and its impacts through drama, role-playing, and storytelling activities.</p> <p>10.Demonstrate an understanding of the importance of collective action and individual responsibility in</p>
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		<p>as building structures to withstand extreme weather or planting trees to provide shade and reduce heat, to enhance gross motor skills and creativity.</p> <p style="text-align: center;"><b>Fine Motor Skills:</b></p> <p>a. Practise fine motor skills through activities like handling tools and equipment used in adaptation measures, such as shovels for digging trenches or scissors for cutting materials for building shelters.</p> <p>b. Explore sensory</p>	<p>through responses to questions, actions, and discussions.</p> <p>b. Identify key ideas and details in texts related to climate change, including the impact of human activities on the environment and ways to mitigate climate change effects.</p> <p>c. Make connections between stories and real-world examples of climate change, demonstrating an understanding of concepts like reducing carbon emissions, conserving</p>	<p><b>Adaptations:</b></p> <p>a. Children will observe and create patterns in adaptations to climate change, such as changes in animal behavior or shifts in plant growth patterns.</p> <p>b. They will recognize and replicate simple patterns while understanding their significance in enabling survival and resilience in changing environments.</p> <p><b>Engaging in Weather</b></p>	<p><b>Explore Renewable Energy:</b></p> <p>Through hands-on activities and virtual experiences, children will explore renewable energy sources such as solar power and wind energy, understanding their role in reducing greenhouse gas emissions and combating climate change.</p> <p><b>Understand the Importance of Conservation:</b></p> <p>Children will develop an understanding of the importance of</p>	<p>addressing climate change through expressive arts experiences.</p>
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		<p>experiences with natural elements affected by climate change, such as feeling the heat of the sun or the coolness of shade, providing opportunities for tactile exploration and fine motor development.</p> <p>c. Engage in art and craft activities related to climate change adaptation, such as making miniatures of adaptation structures or creating artwork depicting changes in the environment, to promote creativity and fine motor skills while fostering awareness of</p>	<p>energy, and protecting natural resources.</p> <p><b>Promoting Writing Skills:</b></p> <p>a. Practise writing climate change messages, such as "Protect Our Planet," using emerging writing skills and environmental print.</p> <p>b. Create simple sentences and short paragraphs expressing ideas about climate change, focusing on clear communication and vocabulary related to the importance of environmental</p>	<p><b>Exploration:</b></p> <p>a. Children will participate in activities to explore different weather phenomena, such as observing clouds, rainbows, or wind patterns.</p> <p>b. They will apply mathematical concepts like counting, measuring, and comparing to understand the variability of weather while fostering curiosity about climate science.</p> <p><b>Exploring Spatial</b></p>	<p>conservation in mitigating climate change, recognizing the need to protect natural habitats, preserve biodiversity, and reduce waste.</p> <p><b>Utilise Technology for Climate Education:</b></p> <p>Children will use age-appropriate technology (e.g., interactive apps, videos) to learn about climate change and its effects on the environment, promoting digital literacy while fostering environmental awareness.</p> <p><b>Develop Empathy for</b></p>	
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		<p>climate-related issues.</p> <p><b>Health and Self-Care:</b></p> <p>a.Promote health and self-care by encouraging children to learn about ways to stay safe and healthy in changing environmental conditions, such as wearing sunscreen on hot days or dressing warmly in cold weather.</p> <p>b.Teach children about the importance of resilience and adaptability in the face of climate change, such as staying hydrated during heatwaves or seeking shelter</p>	<p>stewardship.</p> <p>c.Engage in writing activities inspired by climate change themes, such as composing weather reports or writing letters to local leaders advocating for environmental action.</p> <p><b>Fostering Awareness and Responsibility:</b></p> <p>a.Develop an awareness of climate change and its impacts through literacy experiences that highlight the importance of protecting the environment.</p> <p>b.Explore emotions and</p>	<p><b>Relationships in Climate Adaptations:</b></p> <p>a.Children will engage in activities that involve arranging objects or designing spaces to mimic adaptations to climate change, such as creating shade structures or planting drought-resistant gardens.</p> <p>b.They will develop spatial awareness while understanding the importance of adaptation strategies in coping with</p>	<p><b>Climate Refugees:</b></p> <p>Through storytelling and discussions, children will develop empathy for climate refugees who are forced to leave their homes due to climate-related disasters, fostering a sense of compassion and understanding towards those affected by climate change.</p> <p><b>Reflect on Personal Actions:</b></p> <p>Children will be encouraged to reflect on how their actions can contribute to mitigating climate</p>	
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		<p>during storms, to promote personal and environmental health.</p> <p>c.Foster a sense of responsibility for personal and environmental well-being by discussing the impact of climate change on ecosystems and the importance of adaptation measures to mitigate its effects.</p>	<p>perspectives related to climate change, discussing feelings of concern, hope, and responsibility towards the planet and future generations.</p> <p>c.Engage in hands-on activities, such as planting trees or creating climate-friendly habits, that encourage active participation in climate change adaptation efforts and promote a sense of environmental stewardship.</p>	<p>climate challenges.</p> <p><b>Estimating Climate Impact:</b></p> <p>a.Children will estimate the impact of climate change on habitats and ecosystems, such as changes in animal populations or shifts in plant distributions.</p> <p>b.They will engage in discussions about the significance of these impacts in affecting biodiversity and the need for adaptation and mitigation efforts,</p>	<p>change, discussing ways they can reduce their carbon footprint and adapt to changing environmental conditions, fostering a sense of personal responsibility and environmental stewardship.</p>	
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				<p>developing critical thinking skills and environmental awareness.</p> <p><b>Promoting Collaborative Problem-Solving for Climate Adaptations:</b></p> <p>a.Children will collaborate in solving mathematical challenges related to climate adaptations, such as designing a shelter for animals in extreme weather or planning a community garden with climate-resilient plants.</p>		
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				b.Through teamwork and cooperation, they will develop problem-solving skills while understanding the importance of collective efforts for adapting to climate change.		
Food and Agriculture (SUS8)						
<b>Personal, Social and Emotional Development:</b>	<b>Communication and Language:</b>	<b>Physical Development:</b>	<b>Literacy:</b>	<b>Mathematics:</b>	<b>Understanding the World:</b>	<b>Expressive Arts and Design:</b>
1.Develop self-awareness by recognizing the sources of food and	<b>Listening and Attention:</b> a.Demonstrate	<b>Moving and Handling:</b> a.Engage in	<b>Building Food and Agriculture Vocabulary:</b>	<b>Counting Harvested Produce:</b>	<b>Understand the Importance of Food:</b>	1.Understand the concept of food and agriculture and their importance in

<p>understanding the importance of agriculture.</p> <p>2.Foster self-confidence in making healthy food choices and understanding where food comes from.</p> <p>3.Learn to manage feelings of gratitude and responsibility towards farmers and the agricultural process.</p> <p>4.Understand the importance of positive behaviours in promoting sustainable agriculture and food production.</p> <p>5.Cultivate a sense of responsibility for caring for the land and supporting local food systems.</p>	<p>attentiveness during storytelling sessions about food and agriculture, listening to narratives about where food comes from and how it grows.</p> <p>b.Pay attention to sounds associated with farming and gardening, such as birds chirping or soil being dug, during outdoor exploration activities.</p> <p><b>Understanding:</b></p> <p>a.Understand the process of food production through experiential activities, such as planting seeds in a garden or</p>	<p>outdoor activities that involve physical movement and interaction with gardening tools and equipment, such as digging soil, planting seeds, or watering plants, to promote gross motor skills and spatial awareness.</p> <p>b.Practice carrying and transporting materials used in gardening and agriculture, such as buckets of water or bags of soil, to develop gross motor coordination and strength.</p> <p>c.Participate in cooperative tasks like harvesting</p>	<p>a.Learn and use words related to food and agriculture, such as farm, crop, harvest, soil, seed, and plant.</p> <p>b.Identify and name different types of foods and agricultural products, including fruits, vegetables, grains, and dairy products.</p> <p>c.Understand and discuss the importance of food and agriculture through language-rich activities like storytelling, discussions, and farm visits.</p> <p><b>Developing Phonics</b></p>	<p>a.Children will engage in activities to count and sort harvested fruits and vegetables, such as counting the number of apples or carrots collected from a garden.</p> <p>b.They will develop numerical understanding while becoming aware of the abundance of food produced through agriculture.</p> <p><b>Measuring Garden Growth:</b></p> <p>a.Children will</p>	<p>Children will develop an understanding of the importance of food for nourishment and energy, recognizing that different foods provide different nutrients necessary for growth and health.</p> <p><b>Explore Food Sources:</b></p> <p>Through sensory exploration and guided activities, children will explore different food sources such as plants, animals, and processed foods, understanding where food comes from and how it is produced.</p>	<p>sustaining life through expressive arts, drama, dance, and art and design.</p> <p>2.Explore and identify various types of foods and agricultural practices through creative activities, such as creating art inspired by fruits and vegetables or farm animals.</p> <p>3.Recognize the connection between food production and the natural environment through storytelling, role-playing, and artistic expression.</p> <p>4.Engage in activities that promote awareness of where food comes from and the importance of</p>
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<p>6. Develop empathy towards farmers and agricultural workers, fostering appreciation for their contributions.</p> <p>7. Establish positive relationships with peers through collaborative efforts towards growing food or participating in farm-to-table activities.</p> <p>8. Practice regulating emotions when faced with challenges related to food access or food insecurity.</p> <p>9. Enhance communication skills to express ideas and concerns related to food and agriculture.</p> <p>10. Promote teamwork and</p>	<p>observing plant growth in a classroom.</p> <p>b. Grasp the concept of farm-to-table by participating in activities where they harvest fruits or vegetables from a garden and prepare simple dishes.</p> <p><b>Speaking:</b></p> <p>a. Engage in conversations about food and agriculture during group discussions or circle time, sharing experiences of planting seeds, caring for plants, and harvesting produce.</p>	<p>fruits and vegetables or arranging produce in baskets, promoting teamwork and physical coordination while fostering a sense of responsibility towards food production.</p> <p><b>Gross Motor Skills:</b></p> <p>a. Perform physical actions related to food and agriculture, such as digging trenches for planting, pulling weeds, or carrying baskets of harvested produce, to develop gross motor coordination and</p>	<p><b>Proficiency:</b></p> <p>a. Recognise and associate letter sounds and phonetic patterns with words related to food and agriculture, such as "apple," "corn," and "cow."</p> <p>a. Practise segmenting and blending sounds to read and write simple food and agriculture words, emphasising phonetic spelling and decoding skills.</p> <p>b. Engage in phonics-based activities and games centred around food and agriculture</p>	<p>explore concepts of measurement by measuring the growth of plants in a garden, such as the height of sunflowers or the length of bean sprouts.</p> <p>b. Through hands-on activities, they will develop an understanding of measurement units and comparisons while learning about plant growth and agriculture.</p> <p><b>Shape Recognition in Agricultural Products:</b></p> <p>a. Children will</p>	<p><b>Learn about Farming:</b></p> <p>Children will learn about farming as the process of growing crops and raising animals for food, exploring different farming practices and understanding the role of farmers in producing food.</p> <p><b>Discover Plant Life Cycles:</b></p> <p>Through hands-on activities such as planting seeds and observing plant growth, children will discover the life cycle of plants from seed to harvest, understanding the importance of water, sunlight,</p>	<p>healthy eating through imaginative play and artistic exploration.</p> <p>5. Investigate the role of farmers and agricultural workers in producing food through creative activities.</p> <p>6. Collaborate with peers to brainstorm and implement artistic projects that raise awareness about sustainable agriculture and food production methods.</p> <p>7. Experiment with using natural and locally sourced materials in artistic endeavours to highlight the connection between food and the</p>
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<p>cooperation in implementing gardening or farming projects within the school and wider community.</p>	<p>b. Use vocabulary related to food and agriculture, such as "farm," "garden," "plant," "grow," "harvest," and "cook," when discussing food-related topics or participating in farm-themed pretend play scenarios.</p>	<p>strength.</p> <p>b. Engage in outdoor play activities that involve physical movement and exploration of the natural environment, such as pretending to be animals searching for food or acting out the life cycle of plants.</p> <p>c. Participate in group activities that simulate farming practices, such as planting seeds in rows or feeding animals, to enhance gross motor skills and creativity.</p> <p><b>Fine Motor Skills:</b></p>	<p>concepts, fostering fluency and confidence in reading and writing.</p> <p><b>Enhancing Reading Comprehension:</b></p> <p>a. Listen to and engage with stories, poems, and informational texts about food and agriculture, demonstrating comprehension through responses to questions, actions, and discussions.</p> <p>b. Identify key ideas and details in texts related to food and agriculture, including the</p>	<p>identify and name shapes present in agricultural products, such as the shapes of fruits, vegetables, or grains.</p> <p>b. They will describe the properties of these shapes, such as the number of sides and corners, while understanding their role in food production.</p> <p><b>Patterns in Planting and Harvesting:</b></p> <p>a. Children will observe and create patterns in planting and harvesting</p>	<p>and soil for plant growth.</p> <p><b>Explore Animal Life Cycles:</b> Children will learn about the life cycles of animals raised for food such as chickens, cows, and pigs, understanding how they grow and develop from birth to maturity.</p> <p><b>Learn about Healthy Eating:</b> Children will learn about healthy eating habits such as eating a variety of fruits and vegetables, choosing whole grains, and limiting sugary snacks, understanding the importance of a balanced diet for</p>	<p>environment.</p> <p>8. Reflect on personal experiences with food and agriculture and their impact on health and the environment through creative expression.</p> <p>9. Develop empathy and a sense of responsibility towards food producers and the importance of supporting local agriculture through drama, role-playing, and storytelling activities.</p> <p>10. Demonstrate an understanding of the importance of sustainable food practices for health and the environment through expressive</p>
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		<p>a. Practise fine motor skills through activities like planting seeds, transplanting seedlings, or picking fruits and vegetables, to promote hand-eye coordination and precision.</p> <p>b. Explore sensory experiences with natural materials used in gardening and agriculture, such as feeling the texture of soil, smelling herbs and flowers, or tasting freshly harvested produce, providing opportunities for tactile exploration and fine motor</p>	<p>process of growing food, the role of farmers, and the importance of healthy eating.</p> <p>c. Make connections between stories and real-world examples of food and agriculture, demonstrating an understanding of concepts like planting seeds, caring for plants, and harvesting crops.</p> <p><b>Promoting Writing Skills:</b></p> <p>a. Practice writing food and agriculture messages, such as "Eat Your Veggies," using</p>	<p>cycles, such as the sequence of sowing seeds, watering plants, and picking ripe produce.</p> <p>b. They will recognize and replicate simple patterns while understanding their significance in agricultural practices and food production.</p> <p><b>Engaging in Garden Exploration:</b></p> <p>a. Children will participate in activities to explore different aspects of</p>	<p>health and well-being.</p> <p><b>Engage in Gardening Activities:</b></p> <p>Children will engage in gardening activities such as planting, watering, and harvesting fruits and vegetables, fostering a connection to nature and an appreciation for the food they eat.</p> <p><b>Explore Food Diversity:</b></p> <p>Through stories, songs, and discussions, children will explore the diversity of foods eaten around the world, recognizing</p>	<p>arts experiences.</p>
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		<p>development.</p> <p>c.Engage in art and craft activities related to food and agriculture, such as making seed mosaics, creating vegetable prints, or crafting scarecrows, to promote creativity and fine motor skills while fostering appreciation for nature and food production.</p> <p><b>Health and Self-Care:</b></p> <p>a.Promote health and self-care by encouraging children to learn about nutritious foods and the importance of a balanced diet, such as eating</p>	<p>emerging writing skills and environmental print.</p> <p>b.Create simple sentences and short paragraphs expressing ideas about food and agriculture, focusing on clear communication and vocabulary related to the importance of farming and nutritious food.</p> <p>c.Engage in writing activities inspired by food and agriculture themes, such as composing grocery lists or writing thank-you letters to farmers.</p> <p><b>Fostering Appreciation</b></p>	<p>gardening and farming, such as planting seeds, caring for plants, or harvesting crops.</p> <p>b.They will apply mathematical concepts like counting, measuring, and comparing to understand the processes involved in food production while fostering appreciation for nature.</p> <p><b>Exploring Spatial Relationships in Farming:</b></p> <p>a.Children will engage in activities that</p>	<p>cultural differences in food preferences and traditions.</p> <p><b>Understand Food Waste:</b></p> <p>Children will learn about food waste and its impact on the environment and communities, exploring ways to reduce food waste such as composting leftover food scraps.</p> <p><b>Utilise Technology for Food Education:</b></p> <p>Children will use age-appropriate technology (e.g., interactive apps, videos) to learn about food and agriculture, promoting digital</p>	
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		<p>fruits and vegetables grown in the garden.</p> <p>b. Teach children about the process of food production and the role of agriculture in providing food for communities, promoting awareness of where food comes from and the importance of sustainable farming practices.</p> <p>c. Foster a sense of responsibility for personal and environmental health by discussing the impact of food choices on the Earth's ecosystems and the importance of sustainable</p>	<p><b>and Responsibility:</b></p> <p>a. Develop an appreciation for food and agriculture through literacy experiences that highlight the importance of farming and healthy eating.</p> <p>b. Explore emotions and perspectives related to food and agriculture, discussing feelings of gratitude towards farmers and the importance of taking care of the land.</p> <p>c. Engage in hands-on activities, such as planting</p>	<p>involve arranging objects or designing spaces to mimic farming practices, such as arranging pots for container gardening or setting up a pretend farm layout.</p> <p>b. They will develop spatial awareness while understanding the importance of efficient land use and organisation in agriculture.</p> <p><b>Estimating Food Production:</b></p> <p>a. Children will estimate the</p>	<p>literacy while fostering an understanding of where food comes from and how it is produced.</p>	
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		agriculture for future generations.	seeds or exploring farm-to-table experiences, that encourage active participation in food production and promote a sense of responsibility towards food and agriculture.	amount of food produced in a garden or farm, such as estimating the number of tomatoes or ears of corn harvested.  c.They will engage in discussions about the significance of food production in providing nourishment and the importance of sustainable agriculture, developing critical thinking skills and environmental awareness.  <b>Promoting Collaborative Problem-Solvi</b>		
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				<p><b>ng for Sustainable Farming:</b></p> <p>a.Children will collaborate in solving mathematical challenges related to sustainable farming, such as planning crop rotations, designing irrigation systems, or organising a composting program.</p> <p>b.Through teamwork and cooperation, they will develop problem-solving skills while understanding the importance of sustainable farming</p>		
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				practices for food security and environmental conservation.		
Water Conservation  (SUS9)						
<b>Personal, Social and Emotional Development:</b>	<b>Communication and Language:</b>	<b>Physical Development:</b>	<b>Literacy:</b>	<b>Mathematics:</b>	<b>Understanding the World:</b>	<b>Expressive Arts and Design:</b>
<p>1.Develop self-awareness by recognizing the importance of water and its role in everyday life.</p> <p>2.Foster self-confidence in understanding the significance of conserving water resources.</p>	<p><b>Listening and Attention:</b></p> <p>a.Demonstrate attentiveness during water-themed storytelling sessions, listening to narratives about the importance of saving water and</p>	<p><b>Moving and Handling:</b></p> <p>a.Engage in outdoor activities that involve physical movement and interaction with water-saving devices, such as turning off taps, collecting</p>	<p><b>Building Water Conservation Vocabulary:</b></p> <p>a.Learn and use words related to water conservation, such as water, conservation, save, drought, and irrigation.</p>	<p><b>Counting Water Usage:</b></p> <p>a.Children will engage in activities to count and observe water usage in everyday activities, such as counting the number of</p>	<p><b>Identify the Importance of Water:</b></p> <p>Children will develop an understanding of the importance of water for life, recognizing that water is essential for drinking, bathing, and</p>	<p>1.Understand the importance of water conservation and its role in sustaining life through expressive arts, drama, dance, and art and design.</p> <p>2.Explore and identify sources of water and the water cycle through creative activities,</p>

<p>3.Learn to manage feelings of responsibility and empathy towards the environment and communities affected by water scarcity.</p> <p>4.Understand the importance of positive behaviours in reducing water waste and using water efficiently.</p> <p>5.Cultivate a sense of responsibility for conserving water and protecting water sources.</p> <p>6. Develop empathy towards individuals and communities facing water challenges, fostering a sense of solidarity.</p> <p>7.Establish positive relationships with peers through</p>	<p>protecting natural resources.</p> <p>b.Pay attention to water-related sounds during outdoor water play activities, such as the sound of water flowing or splashing, encouraging sensory exploration and awareness.</p> <p><b>Understanding:</b></p> <p>a..Understand the concept of water conservation through playful activities, such as interactive games where children pretend to be raindrops or rivers, learning about the water cycle and the</p>	<p>rainwater, or using watering cans to target plants, to promote gross motor skills and spatial awareness.</p> <p>b.Practice carrying and transporting water-saving materials, such as buckets or watering cans, to develop gross motor coordination and strength.</p> <p>c.Participate in cooperative tasks like setting up rain barrels or irrigation systems, promoting teamwork and physical coordination while fostering a</p>	<p>b.Identify and name different sources of water, including rivers, lakes, oceans, and rain.</p> <p>c.Understand and discuss the importance of water conservation through language-rich activities like storytelling, discussions, and water-themed games.</p> <p><b>Developing Phonics Proficiency:</b></p> <p>a.Recognise and associate letter sounds and phonetic patterns with words related to water conservation,</p>	<p>times they turn on the tap or the number of glasses of water they drink.</p> <p>b.They will develop numerical understanding while becoming aware of the importance of conserving water.</p> <p><b>Measuring Water Consumption:</b></p> <p>a.Children will explore concepts of measurement by measuring water consumption in various tasks, such as measuring the</p>	<p>growing plants.</p> <p><b>Understand the Concept of Water Conservation:</b></p> <p>Children will learn about water conservation as the practice of using water wisely and not wasting it, understanding that water is a finite resource that needs to be protected.</p> <p><b>Explore Sources of Water:</b></p> <p>Through hands-on activities and discussions, children will explore different sources of water such as rivers, lakes, oceans, and rain, understanding the importance of</p>	<p>such as creating art inspired by rivers, lakes, and rain.</p> <p>3.Recognize the impact of human activities on water resources and the environment through storytelling, role-playing, and artistic expression.</p> <p>4. Engage in activities that promote awareness of the importance of conserving water and using it wisely through imaginative play and artistic exploration.</p> <p>5.Investigate ways to reduce water usage in everyday life through creative activities, such as creating artwork depicting water-saving</p>
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<p>collaborative efforts towards water conservation activities.</p> <p>8.Practice regulating emotions when faced with challenges related to water conservation, such as frustration or disappointment.</p> <p>9.Enhance communication skills to express ideas and concerns regarding water conservation practices.</p> <p>10. Promote teamwork and cooperation in implementing water-saving strategies within the school and wider community.</p>	<p>need to conserve water.</p> <p>b.Grasp the significance of reducing water waste through hands-on experiences, such as observing how quickly water disappears during water play and discussing ways to use water more efficiently.</p> <p><b>Speaking:</b></p> <p>a.Engage in conversations about water conservation during group discussions or circle time, sharing ideas and experiences related to saving water at home</p>	<p>sense of responsibility towards water conservation.</p> <p><b>Gross Motor Skills:</b></p> <p>a.Perform physical actions related to water conservation, such as turning off taps tightly, carrying buckets of water for irrigation, or positioning hoses to target plant roots, to develop gross motor coordination and strength.</p> <p>b.Engage in outdoor play activities that involve physical movement and exploration of water-related concepts, such</p>	<p>such as "rain," "river," and "ocean."</p> <p>b.Practice segmenting and blending sounds to read and write simple water conservation words, emphasising phonetic spelling and decoding skills.</p> <p>c.Engage in phonics-based activities and games centred around water conservation concepts, fostering fluency and confidence in reading and writing.</p> <p><b>Enhancing Reading Comprehensio</b></p>	<p>amount of water used for washing hands or watering plants.</p> <p>b.Through hands-on activities, they will develop an understanding of measurement units and comparisons while learning about the importance of water conservation.</p> <p><b>Shape Recognition in Water-related Objects:</b></p> <p>a.Children will identify and name shapes present in water-related</p>	<p>conserving these sources for future generations.</p> <p><b>Learn about the Water Cycle:</b></p> <p>Children will learn about the water cycle as the process by which water evaporates from the Earth's surface, forms clouds, and falls back to the ground as precipitation, fostering an understanding of the natural processes that regulate the water cycle.</p> <p><b>Discover Ways to Save Water:</b></p> <p>Children will learn about simple ways to save water such as turning off</p>	<p>techniques.</p> <p>6.Collaborate with peers to brainstorm and implement artistic projects that raise awareness about water conservation and the importance of preserving aquatic habitats.</p> <p>7.Experiment with using watercolour and other water-based materials in artistic endeavours to highlight the significance of water in artistic expression.</p> <p>8.Reflect on personal experiences with water and ways to conserve it through creative expression.</p> <p>9.Develop empathy</p>
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	<p>and in the community.</p> <p>b. Use vocabulary related to water conservation, such as "save," "conserve," "rain," "drain," and "drip," when discussing water-related topics or participating in water-themed pretend play scenarios.</p>	<p>as pretending to be raindrops falling from the sky or flowing like rivers through the landscape.</p> <p>c. Participate in group activities that simulate water-saving practices, such as using sponges to soak up spills or playing games that emphasise the importance of not wasting water, to enhance gross motor skills and creativity.</p> <p><b>Fine Motor Skills:</b></p> <p>a. Practise fine motor skills through activities like turning taps on and off gently, threading beads to make</p>	<p><b>n:</b></p> <p>a. Listen to and engage with stories, poems, and informational texts about water conservation, demonstrating comprehension through responses to questions, actions, and discussions.</p> <p>b. Identify key ideas and details in texts related to water conservation, including the importance of saving water, the water cycle, and ways to reduce water usage.</p> <p>c. Make connections</p>	<p>objects, such as the shapes of water containers, faucets, or raindrops.</p> <p>b. They will describe the properties of these shapes, such as the number of sides and corners, while understanding their role in water conservation.</p> <p><b>Patterns in Water-saving Habits:</b></p> <p>a. Children will observe and create patterns in water-saving habits, such as turning off the tap while brushing teeth</p>	<p>faucets when not in use, taking shorter showers, and fixing leaks, understanding how these actions can help conserve water.</p> <p><b>Engage in Water-related Activities:</b></p> <p>Children will engage in water-related activities such as playing with water toys, experimenting with water flow, and observing water in nature, fostering an appreciation for the beauty and importance of water.</p> <p><b>Understand the Impact of Water Pollution:</b></p>	<p>and a sense of responsibility towards water conservation and the environment through drama, role-playing, and storytelling activities.</p> <p>10. Demonstrate an understanding of the importance of conserving water for future generations through expressive arts experiences.</p>
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		<p>water-themed jewellery, or using droppers to water delicate plants, to promote hand-eye coordination and precision.</p> <p>b.Explore sensory experiences with water-saving materials, such as feeling the texture of dry soil versus moist soil or listening to the sound of rain falling into a rain barrel, providing opportunities for tactile exploration and fine motor development.</p> <p>c.Engage in art and craft activities related to water conservation, such as making</p>	<p>between stories and real-world examples of water conservation, demonstrating an understanding of concepts like turning off taps, fixing leaks, and using water responsibly.</p> <p><b>Promoting Writing Skills:</b></p> <p>a.Practice writing water conservation messages, such as "Conserve Water, Save Our Planet," using emerging writing skills and environmental print.</p> <p>b.Model simple words, sentences, signs</p>	<p>or using a bucket to collect rainwater for watering plants.</p> <p>b.They will recognize and replicate simple patterns while understanding their significance in promoting sustainable water use.</p> <p><b>Engaging in Water Exploration:</b></p> <p>a.Children will participate in activities to explore different aspects of water, such as observing water in</p>	<p>Children will learn about water pollution and its effects on the environment and living organisms, understanding the importance of keeping water clean and free from pollutants.</p> <p><b>Utilise Technology for Water Education:</b> Children will use age-appropriate technology (e.g., interactive apps, videos) to learn about water conservation and the importance of protecting water sources, promoting digital literacy while fostering environmental awareness.</p>	
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		<p>water-saving posters or creating sculptures of water-efficient devices, to promote creativity and fine motor skills while fostering awareness of water conservation practices.</p> <p><b>Health and Self-Care:</b></p> <p>a.Promote health and self-care by encouraging children to learn about the importance of conserving water for personal and environmental health, such as taking shorter showers or using a cup to brush teeth instead of</p>	<p>expressing ideas about water conservation, focusing on clear communication and vocabulary related to the importance of saving water.</p> <p>.</p> <p><b>Fostering Awareness and Responsibility:</b></p> <p>a.Develop an awareness of water conservation through literacy experiences that highlight the importance of saving water and protecting water sources.</p> <p>b.Explore emotions and perspectives related to water</p>	<p>various states (liquid, solid, gas), exploring water sources, or learning about the water cycle.</p> <p>b.They will apply mathematical concepts like counting, measuring, and comparing to understand the properties and importance of water while fostering curiosity about the natural world.</p> <p><b>Exploring Spatial Relationships in Water Conservation:</b></p> <p>a.Children will</p>	<p><b>Develop Empathy for Water Scarcity:</b></p> <p>Through storytelling and discussions, children will develop empathy for communities affected by water scarcity and learn about ways to help those in need, fostering a sense of compassion and understanding towards others.</p> <p><b>Reflect on Personal Water Habits:</b></p> <p>Children will be encouraged to reflect on their own water habits and consider ways to conserve water in their daily</p>	
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		<p>letting the tap run.</p> <p>b. Teach children about the impact of water scarcity on ecosystems and the importance of using water wisely to ensure access for future generations, promoting awareness of environmental issues and the need for sustainable practices.</p> <p>c. Foster a sense of responsibility for personal and environmental well-being by discussing the role of individuals in conserving water and the impact of small actions on the</p>	<p>conservation, discussing feelings of responsibility towards the environment and the impact of water scarcity on ecosystems and communities.</p> <p>c. Engage in hands-on activities, such as water-saving experiments and water-themed crafts, that encourage active participation in water conservation practices and promote a sense of environmental stewardship.</p>	<p>engage in activities that involve arranging objects or designing spaces to conserve water, such as setting up a rain barrel for collecting rainwater or arranging plants to minimise water runoff.</p> <p>b. They will develop spatial awareness while understanding the importance of efficient water use and management.</p> <p><b>Estimating Water Usage Reduction:</b></p>	<p>lives, fostering a sense of personal responsibility and empowerment to make environmentally conscious choices</p>	
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		Earth's ecosystems.		<p>a.Children will estimate the impact of water-saving actions, such as taking shorter showers or fixing leaking faucets.</p> <p>b.They will engage in discussions about the significance of these actions in conserving water resources and protecting the environment, developing critical thinking skills and environmental awareness.</p> <p><b>Promoting Collaborative Problem-Solving for Water</b></p>		
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				<p><b>Conservation:</b></p> <p>a.Children will collaborate in solving mathematical challenges related to water conservation, such as designing a water-efficient garden layout or planning a water-saving campaign.</p> <p>b.Through teamwork and cooperation, they will develop problem-solving skills while understanding the importance of collective efforts for effective water conservation.</p>		
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Sustainable Transport and Urban Planning <b>(SUS10)</b>						
<b>Personal, Social and Emotional Development:</b>	<b>Communication and Language:</b>	<b>Physical Development:</b>	<b>Literacy:</b>	<b>Mathematics:</b>	<b>Understanding the World:</b>	<b>Expressive Arts and Design:</b>
<p>1.Develop self-awareness by recognizing different modes of transport and their impact on the environment.</p> <p>2.Foster self-confidence in understanding the importance of sustainable transportation options.</p> <p>3.Learn to manage feelings of responsibility and empathy towards</p>	<p><b>Listening and Attention:</b></p> <p>a.Demonstrate attentiveness during discussions about different modes of transportation and urban environments by actively listening to educators and peers.</p> <p>b.Pay attention to sounds associated with</p>	<p><b>Moving and Handling:</b></p> <p>a.Engage in outdoor activities that involve physical movement and interaction with sustainable modes of transportation, such as walking, biking, or using scooters, to promote gross motor skills and spatial</p>	<p><b>Building Sustainable Transport Vocabulary:</b></p> <p>a.Learn and use words related to sustainable transport and urban planning, such as bus, bike, walk, carpool, pedestrian, and city.</p> <p>b.Identify and name different modes of</p>	<p><b>Counting Transportation Modes:</b></p> <p>a.Children will engage in activities to count and identify different modes of transportation, such as counting cars, buses, bicycles, or pedestrians on the street.</p>	<p><b>Understand the Concept of Transport:</b></p> <p>Children will develop an understanding of transport as the movement of people and goods from one place to another, recognising different modes of transport such as cars, buses, bicycles, and walking.</p>	<p>1.Understand the concept of sustainable transport and urban planning and their importance in creating healthy, safe, and environmentally friendly communities through expressive arts, drama, dance, and art and design.</p> <p>2.Explore and identify different modes of sustainable transportation, such</p>



<p>reducing carbon emissions and promoting cleaner air.</p> <p>4.Understand the importance of positive behaviours in choosing sustainable transportation methods, such as walking, biking, or using public transport.</p> <p>5. Cultivate a sense of responsibility for contributing to a healthier environment by reducing reliance on fossil fuels.</p> <p>6. Develop empathy towards communities affected by traffic congestion and pollution, fostering a sense of concern for their well-being.</p>	<p>transportation, such as car engines, bicycle bells, or bus announcements, during outdoor activities or field trips.</p> <p>c.Listen to instructions for imaginative play scenarios involving transportation, such as pretending to be drivers, passengers, or traffic lights.</p> <p><b>Understanding:</b></p> <p>a.Develop understanding of basic transportation concepts and urban environments through age-appropriate</p>	<p>awareness.</p> <p>b.Practice carrying and transporting items related to sustainable transport, such as reusable bags for groceries or small containers for collecting litter during neighbourhood clean-ups, to develop gross motor coordination and strength.</p> <p>c.Participate in cooperative tasks like setting up bike racks or designing pedestrian-friendly pathways, promoting teamwork and physical coordination while fostering a</p>	<p>sustainable transportation, including walking, cycling, public transit, and carpooling.</p> <p>c.Understand and discuss the importance of sustainable transport through language-rich activities like storytelling, discussions, and transportation-themed games.</p> <p><b>Developing Phonics Proficiency:</b></p> <p>a.Recognise and associate letter sounds and phonetic patterns with words related to sustainable transport, such</p>	<p>b.They will develop numerical understanding while becoming aware of the variety of transportation options available in their environment.</p> <p><b>Measuring Travel Distances:</b></p> <p>a.Children will explore concepts of measurement by measuring travel distances using non-standard units like steps or toy cars, such as measuring the distance from</p>	<p><b>Explore Sustainable Transport:</b></p> <p>Through hands-on activities and discussions, children will explore sustainable modes of transport such as walking, cycling, and public transportation, understanding their benefits for reducing air pollution and traffic congestion.</p> <p><b>Learn about Urban Planning:</b></p> <p>Children will learn about urban planning as the design and organisation of cities and towns, understanding</p>	<p>as walking, biking, and public transportation, through creative activities, such as creating art inspired by eco-friendly vehicles or cityscapes.</p> <p>3.Recognize the impact of transportation choices on the environment and human well-being through storytelling, role-playing, and artistic expression.</p> <p>4.Engage in activities that promote awareness of sustainable transport options and the benefits of reducing car use through imaginative play and artistic exploration.</p> <p>5.Investigate ways</p>
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<p>7. Establish positive relationships with peers through collaborative efforts towards promoting sustainable transportation initiatives.</p> <p>8. Practise regulating emotions when faced with challenges related to transportation choices, such as inconvenience or discomfort.</p> <p>9. Enhance communication skills to express ideas and concerns regarding sustainable transport and urban planning.</p> <p>10. Promote teamwork and cooperation in advocating for safer and more</p>	<p>discussions and activities, such as identifying different types of vehicles or buildings in the community.</p> <p>b. Understand the importance of sustainable transportation options, such as walking, biking, or using public transport, in reducing pollution and promoting healthier communities.</p> <p>c. Grasp simple explanations of urban planning concepts, such as traffic flow, pedestrian safety, and green spaces, using concrete examples relevant to</p>	<p>sense of responsibility towards sustainable transportation.</p> <p><b>Gross Motor Skills:</b></p> <p>a. Perform physical actions related to sustainable transport, such as walking or biking short distances instead of using cars, to develop gross motor coordination and strength.</p> <p>b. Engage in outdoor play activities that involve physical movement and exploration of transportation concepts, such as pretending to be cars stuck in</p>	<p>as "bike," "bus," and "walk."</p> <p>b. Practice segmenting and blending sounds to read and write simple sustainable transport words, emphasising phonetic spelling and decoding skills.</p> <p>c. Engage in phonics-based activities and games centred around sustainable transport concepts, fostering fluency and confidence in reading and writing.</p> <p><b>Enhancing Reading Comprehensio</b></p>	<p>one point to another on a map.</p> <p>b. Through hands-on activities, they will develop an understanding of measurement units and comparisons while learning about different modes of transport and their reach.</p> <p><b>Shape Recognition in Transport Vehicles:</b></p> <p>a. Children will identify and name shapes present in transportation vehicles, such as the shapes of cars, buses,</p>	<p>how transportation systems are integrated into urban landscapes to promote sustainability and accessibility.</p> <p><b>Discover Pedestrian Safety:</b></p> <p>Children will learn about pedestrian safety rules such as looking both ways before crossing the street, holding hands with an adult when walking, and using crosswalks, promoting safe and responsible behaviour as pedestrians.</p> <p><b>Engage in Role-playing Activities:</b></p>	<p>to promote active transportation and reduce reliance on cars in everyday life through creative activities, such as creating artwork depicting pedestrian-friendly streets or bike lanes.</p> <p>6. Collaborate with peers to brainstorm and implement artistic projects that raise awareness about sustainable transport and urban planning solutions.</p> <p>7. Experiment with using recycled materials and found objects in artistic endeavours to highlight the importance of repurposing resources in sustainable urban</p>
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<p>sustainable transportation options within the school and wider community.</p>	<p>children's experiences.</p> <p><b>Speaking:</b></p> <p>a. Engage in conversations about transportation and urban planning, sharing thoughts and ideas about ways to create safer, cleaner, and more sustainable communities.</p> <p>b. Use vocabulary related to transportation and urban environments, such as "street," "Paths," "traffic," "bike lane," and "park," when discussing topics during circle time or group discussions.</p>	<p>traffic or riding bikes through imaginary cities.</p> <p>c. Participate in group activities that simulate urban planning scenarios, such as building roads or designing public transportation systems, to enhance gross motor skills and creativity.</p> <p><b>Fine Motor Skills:</b></p> <p>a. Practise fine motor skills through activities like using fingers to thread beads onto bike spokes for decoration, assembling small parts of toy vehicles, or drawing designs</p>	<p><b>n:</b></p> <p>a. Listen to and engage with stories, poems, and informational texts about sustainable transport and urban planning, demonstrating comprehension through responses to questions, actions, and discussions.</p> <p>b. Identify key ideas and details in texts related to sustainable transport, including the benefits of walking, cycling, and using public transit, and the importance of reducing traffic congestion and</p>	<p>trains, or bicycles.</p> <p>b. They will describe the properties of these shapes, such as the number of sides and corners, while understanding their role in sustainable transport options.</p> <p><b>Patterns in Transportation Habits:</b></p> <p>a. Children will observe and create patterns in transportation habits, such as patterns in traffic flow or patterns in the arrival and departure of</p>	<p>Children will engage in role-playing activities such as pretending to be bus drivers, cyclists, or pedestrians, fostering an understanding of different modes of transport and their roles in the community.</p> <p><b>Explore Community Spaces:</b></p> <p>Children will explore community spaces such as parks, playgrounds, and sidewalks, understanding how urban planning and transportation systems</p>	<p>design.</p> <p>8. Reflect on personal experiences with transportation and urban environments and ways to promote sustainability through creative expression.</p> <p>9. Develop empathy and a sense of responsibility towards sustainable transport and urban planning through drama, role-playing, and storytelling activities.</p> <p>10. Demonstrate an understanding of the importance of sustainable transport and urban planning for creating livable communities through expressive</p>
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	<p>c.Express opinions and feelings about their experiences with transportation and the built environment, demonstrating awareness of their surroundings and potential improvements.</p>	<p>for sustainable transport options, to promote hand-eye coordination and precision.</p> <p>b.Explore sensory experiences with materials related to sustainable transport, such as feeling the texture of bike tires or hearing the sound of walking shoes on different surfaces, providing opportunities for tactile exploration and fine motor development.</p> <p>c.Engage in art and craft activities related to urban planning and sustainable transport, such as making models of</p>	<p>air pollution.</p> <p>c.Make connections between stories and real-world examples of sustainable transport, demonstrating an understanding of concepts like pedestrian safety, bike lanes, and green cities.</p> <p><b>Promoting Writing Skills:</b></p> <p>a.Practice writing messages promoting sustainable transport, such as "Choose Green Travel," using emerging writing skills and environmental</p>	<p>buses or trains.</p> <p>b.They will recognize and replicate simple patterns while understanding their significance in promoting sustainable transportation practices.</p> <p><b>Engaging in Urban Exploration:</b></p> <p>a.Children will participate in activities to explore different aspects of urban environments, such as observing streets, buildings, parks, or public</p>	<p>contribute to creating safe and accessible environments for all.</p> <p><b>Understand the Impact of Cars on the Environment:</b></p> <p>Children will learn about the environmental impact of cars such as air pollution and greenhouse gas emissions, understanding the importance of reducing car use and promoting alternative modes of transport.</p> <p><b>Utilise Technology for Transport Education:</b></p> <p>Children will use</p>	<p>arts experiences.</p>
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		<p>eco-friendly vehicles or creating miniature cities with recycled materials, to promote creativity and fine motor skills while fostering awareness of sustainable practices.</p> <p><b>Health and Self-Care:</b></p> <p>a.Promote health and self-care by encouraging children to engage in active modes of transportation, such as walking or biking, which supports physical fitness and reduces air pollution.</p> <p>b.Teach children</p>	<p>print.</p> <p>c.Create simple sentences and short paragraphs expressing ideas about sustainable transport, focusing on clear communication and vocabulary related to the importance of reducing car use and promoting eco-friendly transportation options.</p> <p>d.Engage in writing activities inspired by sustainable transport themes, such as drawing maps of walking routes or writing thank-you notes to city planners for creating safe</p>	<p>transport stations.</p> <p>b.They will apply mathematical concepts like counting, measuring, and comparing to understand the layout and functioning of urban spaces while fostering curiosity about their surroundings.</p> <p><b>Exploring Spatial Relationships in Urban Planning:</b></p> <p>a.Children will engage in activities that involve arranging objects or designing</p>	<p>age-appropriate technology (e.g., interactive apps, videos) to learn about sustainable transport options and urban planning concepts, promoting digital literacy while fostering environmental awareness.</p> <p><b>Develop Empathy for Public Transport Users:</b></p> <p>Through storytelling and discussions, children will develop empathy for people who rely on public transportation to get around, fostering a sense of understanding and inclusivity</p>	
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		<p>about the benefits of sustainable transport for personal and environmental health, such as reducing greenhouse gas emissions and improving air quality, to promote awareness of environmental issues and the importance of sustainable practices.</p> <p>c.Foster a sense of responsibility for personal and environmental well-being by discussing the impact of transportation choices on the Earth's ecosystems and the importance of making</p>	<p>bike paths.</p> <p><b>Fostering Awareness and Responsibility:</b></p> <p>a.Develop an awareness of sustainable transport and urban planning through literacy experiences that highlight the importance of reducing carbon emissions and creating livable cities.</p> <p>b.Explore emotions and perspectives related to sustainable transport, discussing feelings of excitement about walking and cycling and the importance</p>	<p>spaces to mimic urban planning concepts, such as arranging blocks to create a city layout or designing a transportation route.</p> <p>b.They will develop spatial awareness while understanding the importance of efficient and sustainable urban design.</p> <p><b>Estimating Travel Time and Efficiency:</b></p> <p>a.Children will estimate travel time and efficiency of different</p>	<p>towards others in the community.</p> <p><b>Reflect on Personal Transport Choices:</b></p> <p>Children will be encouraged to reflect on their own transport choices and consider ways to make sustainable decisions such as walking or cycling instead of driving, fostering a sense of personal responsibility and empowerment to make environmentally conscious choices.</p>	
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		<p>sustainable decisions for future generations.</p>	<p>of caring for the environment.</p> <p>c.Engage in hands-on activities, such as designing miniature cities or creating transportation-themed art projects, that encourage active participation in sustainable transport practices and promote a sense of responsibility towards urban sustainability.</p>	<p>transportation modes, such as estimating how long it takes to walk or cycle to a nearby destination compared to driving.</p> <p>b.They will engage in discussions about the significance of these factors in choosing sustainable transport options, developing critical thinking skills and environmental awareness.</p> <p><b>Promoting Collaborative Problem-Solving for Sustainable</b></p>		
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				<p><b>Transport:</b></p> <p>a.Children will collaborate in solving mathematical challenges related to sustainable transport and urban planning, such as designing a pedestrian-friendly street or planning a bike-sharing program.</p> <p>b.Through teamwork and cooperation, they will develop problem-solving skills while understanding the importance of collective efforts for promoting sustainable</p>		
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				transport practices and creating livable cities.		
Citizenship / Global Responsibility and Sustainable Development ( <b>SUS11</b> )						
<b>Personal, Social and Emotional Development:</b>	<b>Communication and Language:</b>	<b>Physical Development:</b>	<b>Literacy:</b>	<b>Mathematics:</b>	<b>Understanding the World:</b>	<b>Expressive Arts and Design:</b>
<p>1.Develop self-awareness by understanding one's role as a global citizen and the importance of contributing to a better world.</p> <p>2.Foster self-confidence in recognizing personal abilities to make a positive impact on</p>	<p><b>Listening and Attention:</b></p> <p>a.Demonstrate attentiveness during discussions about global issues and Sustainable Development Goals (SDGs) by actively listening to peers and</p>	<p><b>Moving and Handling:</b></p> <p>a.Engage in outdoor activities that promote physical movement and interaction with materials related to global citizenship, such as picking up litter during</p>	<p><b>Building Citizenship Vocabulary:</b></p> <p>a.Learn and use words related to citizenship and global responsibility, such as community, citizenship, responsibility, diversity, and</p>	<p><b>Counting Global Population:</b></p> <p>a.Children will engage in activities to count and learn about the global population, such as counting toy figures</p>	<p><b>Understand the Concept of Citizenship:</b></p> <p>Children will develop an understanding of citizenship as being a member of a community, recognizing their roles and responsibilities as citizens to</p>	<p>1.Understand the concept of global citizenship and responsibility and the importance of taking action to create positive change in the world through expressive arts, drama, dance, and art and design.</p> <p>2.Explore and identify different</p>

<p>global issues.</p> <p>3.Learn to manage feelings of empathy and responsibility towards people from diverse backgrounds and cultures around the world.</p> <p>4.Understand the importance of positive behaviours in promoting peace, justice, and equality for all.</p> <p>5.Cultivate a sense of responsibility for protecting the planet and its resources for present and future generations.</p> <p>6.Develop empathy towards communities worldwide facing challenges such as poverty, inequality, and environmental degradation.</p>	<p>educators.</p> <p>b.Pay attention to stories and multimedia materials that introduce concepts of global responsibility and citizenship, such as books about children from different cultures or animals facing habitat loss.</p> <p>c.Listen to instructions for collaborative activities related to SDGs, such as sorting recyclables or creating artwork inspired by global themes.</p> <p><b>Understanding:</b></p> <p>a.Develop understanding of</p>	<p>community clean-ups or sorting recyclables, to develop gross motor skills and spatial awareness.</p> <p>b.Practice carrying and transporting items related to global responsibility, such as reusable bags for shopping or containers for collecting donations for charity, to develop gross motor coordination and strength.</p> <p>c.Participate in cooperative tasks like setting up recycling stations or organising donations for those in need,</p>	<p>equality.</p> <p>b.Identify and name different aspects of citizenship, including rights, responsibilities, and participation in the community.</p> <p>c.Understand and discuss the importance of global responsibility through language-rich activities like storytelling, discussions, and community engagement projects.</p> <p><b>Developing Phonics Proficiency:</b></p> <p>a.Recognise and associate letter</p>	<p>representing people from different countries.</p> <p>b.They will develop numerical understanding while becoming aware of the diversity and interconnectedness of the global community.</p> <p><b>Measuring Global Challenges:</b></p> <p>a.Children will explore concepts of measurement by measuring global challenges such as poverty, hunger, or</p>	<p>contribute positively to society.</p> <p><b>Explore Global Responsibility:</b></p> <p>Through storytelling, discussions, and age-appropriate activities, children will explore the concept of global responsibility, understanding that everyone has a role to play in addressing global challenges and promoting sustainability.</p> <p><b>Learn about Sustainable Development Goals (SDGs):</b></p> <p>Children will learn about the United Nations' Sustainable</p>	<p>aspects of global citizenship, such as empathy, cultural awareness, and environmental stewardship, through creative activities, such as creating art inspired by diverse cultures or ecosystems.</p> <p>3.Recognize the interconnectedness of people and communities around the world through storytelling, role-playing, and artistic expression.</p> <p>4.Engage in activities that promote awareness of the United Nations Sustainable Development Goals (SDGs) and the role individuals play in achieving them through imaginative play and artistic</p>
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<p>7. Establish positive relationships with peers through collaborative efforts towards understanding and addressing global issues.</p> <p>8. Practice regulating emotions when learning about difficult global realities, fostering resilience and a sense of hope.</p> <p>9. Enhance communication skills to express ideas and concerns regarding global responsibility and citizenship.</p> <p>10. Promote teamwork and cooperation in taking action on local and global initiatives aligned with the Sustainable</p>	<p>basic global concepts and values through age-appropriate discussions and activities, such as fairness, empathy, and cultural diversity.</p> <p>b. Understand the importance of caring for the planet and helping others around the world, as introduced through stories, songs, and visual aids.</p> <p>c. Grasp simple explanations of SDGs and their significance in promoting a better world for everyone, using concrete examples relevant to children's</p>	<p>promoting teamwork and physical coordination while fostering a sense of responsibility towards global citizenship.</p> <p><b>Gross Motor Skills:</b></p> <p>a. Perform physical actions related to global responsibility and citizenship, such as participating in charity walks or engaging in activities that promote cultural diversity, to develop gross motor coordination and strength.</p> <p>b. Engage in outdoor play activities that</p>	<p>sounds and phonetic patterns with words related to citizenship and global responsibility, such as "community," "help," and "share."</p> <p>b. Practise segmenting and blending sounds to read and write simple citizenship words, emphasising phonetic spelling and decoding skills.</p> <p>c. Engage in phonics-based activities and games centred around citizenship concepts, fostering fluency</p>	<p>access to education, using simplified representations like counting beans to represent people affected.</p> <p>b. Through hands-on activities, they will develop an understanding of measurement units and comparisons while learning about the Sustainable Development Goals (SDGs).</p> <p><b>Shape Recognition in Global Icons:</b></p> <p>a. Children will identify and</p>	<p>Development Goals (SDGs) such as ending poverty, ensuring access to education, and protecting the environment, understanding the importance of these goals for creating a better world for all.</p> <p><b>Discover Diversity and Inclusion:</b></p> <p>Children will explore concepts of diversity and inclusion by learning about different cultures, languages, and traditions, fostering empathy, respect, and understanding towards people from diverse backgrounds.</p>	<p>exploration.</p> <p>5. Investigate ways to contribute to the SDGs, such as promoting equality, protecting the environment, and fostering peace, through creative activities, such as creating artwork depicting actions to support the goals.</p> <p>6. Collaborate with peers to brainstorm and implement artistic projects that raise awareness about global issues and inspire action towards achieving the SDGs.</p> <p>7. Experiment with using diverse materials and techniques in artistic endeavours to highlight the importance of</p>
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<p>Development Goals (SDGs).</p>	<p>experiences.</p> <p><b>Speaking:</b></p> <p>a. Engage in conversations about global responsibility and citizenship, sharing thoughts and ideas about ways to make a positive impact in the world.</p> <p>b. Use vocabulary related to SDGs and global issues, such as "fairness," "equality," "environment," and "community," when discussing topics during circle time or group discussions.</p> <p>c. Express opinions and feelings about</p>	<p>involve physical movement and exploration of global issues, such as pretending to be animals from different continents or acting out scenes from different cultures.</p> <p>c. Participate in group activities that simulate global citizenship scenarios, such as role-playing peacekeeping missions or building structures to represent international landmarks, to enhance gross motor skills and creativity.</p> <p style="text-align: center;"><b>Fine Motor</b></p>	<p>and confidence in reading and writing.</p> <p><b>Enhancing Reading Comprehension:</b></p> <p>a. Listen to and engage with stories, poems, and informational texts about citizenship and global responsibility, demonstrating comprehension through responses to questions, actions, and discussions.</p> <p>b. Identify key ideas and details in texts related to citizenship, including the importance of</p>	<p>name shapes present in global icons or symbols representing different cultures or countries, such as flags, landmarks, or traditional objects.</p> <p>b. They will describe the properties of these shapes, such as the number of sides and corners, while understanding their significance in global citizenship.</p> <p><b>Patterns in Global Awareness:</b></p> <p>a. Children will</p>	<p><b>Engage in Community Service Projects:</b></p> <p>Children will participate in age-appropriate community service projects such as cleaning up litter in local parks, planting trees, or collecting donations for those in need, fostering a sense of civic duty and social responsibility.</p> <p><b>Understand Environmental Conservation:</b></p> <p>Children will learn about the importance of environmental conservation for protecting natural habitats,</p>	<p>inclusivity and diversity in global citizenship.</p> <p>8. Reflect on personal experiences and connections to global issues and responsibilities through creative expression.</p> <p>9. Develop empathy and a sense of responsibility towards creating a more sustainable and equitable world through drama, role-playing, and storytelling activities.</p> <p>10. Demonstrate an understanding of the importance of being a global citizen and taking responsibility for one's actions in contributing to a better world through</p>
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	<p>world events and issues, demonstrating empathy and concern for others' well-being.</p>	<p><b>Skills:</b></p> <p>a. Practise fine motor skills through activities like creating crafts for charity fundraisers, such as making cards or decorations, or assembling care packages for those in need, to promote hand-eye coordination and precision.</p> <p>b. Explore sensory experiences with materials related to global citizenship, such as feeling textures of different cultural artifacts or listening to music from around the world, providing opportunities for</p>	<p>helping others, respecting differences, and taking care of the environment.</p> <p>c. Make connections between stories and real-world examples of global responsibility, demonstrating an understanding of concepts like kindness, empathy, and cooperation.</p> <p><b>Promoting Writing Skills:</b></p> <p>a. Practice writing messages promoting citizenship and global responsibility, such as "Be a</p>	<p>observe and create patterns in global awareness, such as recognizing patterns in cultural diversity or identifying patterns in global challenges.</p> <p>b. They will recognize and replicate simple patterns while understanding their significance in promoting empathy and understanding of global issues.</p> <p><b>Engaging in Cultural Exploration:</b></p>	<p>preserving biodiversity, and ensuring a sustainable future for all living things.</p> <p><b>Promote Kindness and Empathy:</b></p> <p>Children will engage in activities that promote kindness, empathy, and compassion towards others, fostering a sense of caring and responsibility towards building a more inclusive and equitable society.</p> <p><b>Utilise Technology for Global Learning:</b></p> <p>Children will use age-appropriate technology (e.g.,</p>	<p>expressive arts experiences.</p>
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		<p>tactile exploration and fine motor development.</p> <p>c.Engage in art and craft activities related to the SDGs, such as making posters or collages that depict global issues or cultural diversity, to promote creativity and fine motor skills while fostering awareness of global responsibility.</p> <p><b>Health and Self-Care:</b></p> <p>a.Promote health and self-care by encouraging children to learn about the importance of empathy and</p>	<p>Good Neighbour," using emerging writing skills and environmental print.</p> <p>b.Create simple sentences and short paragraphs expressing ideas about citizenship, focusing on clear communication and vocabulary related to the importance of being kind, helpful, and respectful.</p> <p>c.Engage in writing activities inspired by citizenship themes, such as writing thank-you letters to community helpers or creating posters</p>	<p>a.Children will participate in activities to explore different cultures languages , numbers , traditions, and customs from around the world, such as exploring traditional clothing, food, music, or stories.</p> <p>b.They will apply mathematical concepts like counting, measuring, and comparing to understand similarities and differences while fostering respect for cultural</p>	<p>interactive apps, videos) to learn about global issues, multiculturalism, and the importance of global cooperation in achieving the SDGs, promoting digital literacy while fostering global awareness.</p> <p><b>Develop Problem-Solving Skills:</b></p> <p>Children will engage in problem-solving activities related to global challenges such as poverty, hunger, and climate change, fostering critical thinking skills and empowering them to take action for positive change.</p>	
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		<p>compassion towards others, as well as the need for understanding and respecting cultural differences.</p> <p>b. Teach children about the significance of global citizenship for personal and environmental well-being, such as promoting peace and equality, and the importance of taking care of oneself and others.</p> <p>c. Foster a sense of responsibility for personal and global well-being by discussing the impact of individual actions on the world and</p>	<p>promoting equality and inclusion.</p> <p><b>Fostering Awareness and Empathy:</b></p> <p>a. Develop an awareness of citizenship and global responsibility through literacy experiences that highlight the importance of caring for others and making a positive difference in the world.</p> <p>b. Explore emotions and perspectives related to citizenship, discussing feelings of empathy, compassion, and</p>	<p>diversity.</p> <p><b>Exploring Spatial Relationships in Global Connections:</b></p> <p>a. Using small world Children will engage in activities that involve arranging objects or designing spaces to represent global connections, such as setting up a pretend global village.</p> <p>b. They will develop spatial awareness while understanding the importance of interconnected</p>	<p><b>Reflect on Personal Contributions:</b></p> <p>Children will be encouraged to reflect on their own actions and how they can contribute to making the world a better place, fostering a sense of agency and empowerment to become active global citizens.</p>	
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		<p>the importance of making positive contributions to society.</p>	<p>responsibility towards others.</p> <p>c. Engage in hands-on activities, such as community service projects or cultural celebrations, that encourage active participation in global citizenship practices and promote a sense of empathy and belonging</p>	<p>ness and cooperation in addressing global challenges.</p> <p><b>Estimating Impact of Global Actions:</b></p> <p>a. Children will estimate the impact of global actions and initiatives aimed at achieving the SDGs, such as estimating the number of people affected by a vaccination campaign or a clean water project.</p> <p>b. They will engage in discussions about the</p>		
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				<p>significance of these actions in promoting global well-being and the importance of global responsibility, developing critical thinking skills and empathy.</p> <p><b>Promoting Collaborative Problem-Solving for Global Citizenship:</b></p> <p>a.Children will collaborate in solving mathematical challenges related to global citizenship and the SDGs, such as planning a fundraiser for a global cause or</p>		
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				<p>designing a poster to raise awareness about a specific SDG.</p> <p>b. Through teamwork and cooperation, they will develop problem-solving skills while understanding the importance of collective efforts for achieving a more sustainable and equitable world.</p>		
Outdoor Learning and Connection to Nature (SUS12)						

<b>Personal, Social and Emotional Development:</b>	<b>Communication and Language:</b>	<b>Physical Development:</b>	<b>Literacy:</b>	<b>Mathematics:</b>	<b>Understanding the World:</b>	<b>Expressive Arts and Design:</b>
<p>1.Develop self-awareness by exploring the natural environment and recognizing personal connections to nature.</p> <p>2.Foster self-confidence in outdoor exploration and engaging with natural surroundings.</p> <p>3.Learn to manage feelings of curiosity, awe, and wonder towards the natural world.</p> <p>4.Understand the importance of positive behaviours in respecting and caring for the</p>	<p><b>Listening and Attention:</b></p> <p>a.Demonstrate attentiveness during outdoor activities by listening to sounds of nature, such as bird songs or rustling leaves.</p> <p>b.Practice focused listening skills during guided outdoor learning sessions, such as listening to instructions for nature scavenger hunts or sensory walks.</p>	<p><b>Moving and Handling:</b></p> <p>a.Engage in outdoor activities that promote physical movement and exploration of nature, such as walking on different surfaces like grass, sand, or mud, to develop gross motor skills and spatial awareness.</p> <p>b.Practice carrying and handling natural materials found in outdoor environments,</p>	<p><b>Building Outdoor Learning Vocabulary:</b></p> <p>a.Learn and use words related to outdoor learning and sustainability, such as nature, environment, conservation, recycle, and explore.</p> <p>b.Identify and name different elements of outdoor environments, including plants, animals, weather, and natural</p>	<p><b>Counting Natural Resources:</b></p> <p>a.Children will engage in activities to count and identify natural resources in outdoor environments, such as counting trees, rocks, or bodies of water.</p> <p>b.They will develop numerical understanding while becoming aware of the</p>	<p><b>Explore Nature:</b></p> <p>Children will explore outdoor environments such as parks, gardens, and natural areas, using their senses to observe and interact with plants, animals, and natural phenomena.</p> <p><b>Understand the Importance of Outdoor Learning:</b></p> <p>Children will develop an understanding of the benefits of outdoor learning</p>	<p>3.1.Understand the concept of sustainability in outdoor learning environments.</p> <p>2.Recognise and appreciate the natural environment as a resource for expressive arts such as drama, dance, and visual arts.</p> <p>3.Explore various materials found in nature and understand their sustainability and environmental impact.</p> <p>4.Develop creativity and imagination</p>

<p>environment during outdoor activities.</p> <p>5.Cultivate a sense of responsibility for protecting and preserving nature for future generations.</p> <p>6. Develop empathy towards plants, animals, and ecosystems, fostering a sense of connection and stewardship.</p> <p>7. Establish positive relationships with peers through collaborative outdoor learning experiences.</p> <p>8.Practice regulating emotions when faced with challenges or discomforts during outdoor activities, promoting resilience and adaptability.</p>	<p>c.Respond appropriately to natural sounds and cues during outdoor exploration, showing awareness of environmental changes.</p> <p><b>Understanding:</b></p> <p>a.Develop understanding of nature-related vocabulary through outdoor experiences, such as learning the names of plants, animals, and natural features.</p> <p>b.Demonstrate comprehension of basic ecological concepts, such as the life cycle of plants or the</p>	<p>such as sticks, leaves, or rocks, to develop gross motor coordination and strength.</p> <p>c.Participate in cooperative tasks like setting up outdoor play areas or tending to garden beds, promoting teamwork and physical coordination while fostering a connection to nature.</p> <p><b>Gross Motor Skills:</b></p> <p>a.Perform physical actions related to outdoor exploration and play, such as climbing over logs, balancing on rocks, or</p>	<p>resources.</p> <p>c.Understand and discuss the importance of sustainability through language-rich activities like nature walks, storytelling, and outdoor observations.</p> <p><b>Developing Phonics Proficiency:</b></p> <p>a.Recognise and associate letter sounds and phonetic patterns with words related to outdoor learning and sustainability, such as "tree," "sun," and "bird."</p> <p>b.Practice segmenting and</p>	<p>abundance and finite nature of natural resources.</p> <p><b>Measuring Sustainable Practices:</b></p> <p>a.Children will explore concepts of measurement by measuring sustainable practices in outdoor settings, such as measuring the length of a compost pile or the width of a garden bed.</p> <p>b.Through hands-on activities, they will develop an understanding of measurement</p>	<p>for physical health, cognitive development, and emotional well-being, recognizing the value of connecting with nature.</p> <p><b>Learn about Environmental Stewardship:</b></p> <p>Children will learn about the importance of caring for the environment through activities such as planting trees, picking up litter, and composting, fostering a sense of responsibility towards environmental stewardship.</p>	<p>through outdoor activities, such as storytelling, role-playing, and creative movement.</p> <p>5. Engage in sensory experiences in the outdoor environment to inspire artistic expression.</p> <p>6.Experiment with different mediums and materials in outdoor settings to create art.</p> <p>7.Demonstrate understanding of basic elements of art and design through outdoor activities.</p> <p>8.Collaborate with peers to create and perform expressive works inspired by the outdoor</p>
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<p>9.Enhance communication skills to express observations, discoveries, and feelings about nature.</p> <p>10.Promote teamwork and cooperation through nature-based activities and environmental conservation projects within the school and wider community.</p>	<p>importance of habitats for wildlife.</p> <p>c.Understand the significance of sustainability and conservation through age-appropriate discussions and activities in natural settings.</p> <p><b>Speaking:</b></p> <p>a.Engage in conversations about observations and experiences during outdoor learning, sharing thoughts and feelings about nature.</p> <p>b.Use descriptive language to communicate observations of the natural world,</p>	<p>jumping over puddles, to develop gross motor coordination and strength.</p> <p>b.Engage in outdoor play activities that involve physical movement and interaction with the natural environment, such as pretending to be animals in their habitats or engaging in nature scavenger hunts.</p> <p>c.Participate in group activities that simulate outdoor experiences, such as building forts or creating obstacle courses using natural</p>	<p>blending sounds to read and write simple outdoor learning words, emphasising phonetic spelling and decoding skills.</p> <p>c.Engage in phonics-based activities and games centred around outdoor learning concepts, fostering fluency and confidence in reading and writing.</p> <p><b>Enhancing Reading Comprehension:</b></p> <p>a.Listen to and engage with stories, poems, and informational texts about</p>	<p>units and comparisons while learning about sustainable living practices.</p> <p>C. Explore through play volume of water and water displacement</p> <p><b>Shape Recognition in Natural Objects:</b></p> <p>a.Children will identify and name shapes present in natural objects, such as the shapes of leaves, flowers, or animal tracks.</p> <p>b.They will describe the</p>	<p><b>Engage in Outdoor Play:</b></p> <p>Children will engage in outdoor play activities that promote physical activity, social interaction, and imaginative play, fostering gross motor skills and creativity.</p> <p><b>Discover Seasons and Weather:</b></p> <p>Children will learn about the changing seasons and weather patterns through observation and exploration, understanding how these changes affect the natural world and daily life.</p>	<p>environment.</p> <p>9.Develop an awareness of environmental conservation and responsibility through outdoor learning experiences.</p> <p>10.Reflect on personal experiences and connections with nature through artistic expression in outdoor settings.</p>
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	<p>such as describing the colours, textures, and shapes of leaves or flowers.</p> <p>c. Express ideas and concerns related to environmental conservation and sustainability, such as discussing ways to protect nature and reduce waste.</p>	<p>materials, to enhance gross motor skills and creativity.</p> <p><b>Fine Motor Skills:</b></p> <p>a. Practise fine motor skills through activities like collecting and sorting natural materials, such as arranging pebbles into patterns or threading flowers onto stems, to promote hand-eye coordination and precision.</p> <p>b. Explore sensory experiences with natural elements found in outdoor environments, such as feeling the texture of tree</p>	<p>outdoor learning and sustainability, demonstrating comprehension through responses to questions, actions, and discussions.</p> <p>b. Identify key ideas and details in texts related to outdoor environments, including the importance of nature exploration, conservation, and caring for the environment.</p> <p>c. Make connections between stories and real-world experiences in nature, demonstrating an</p>	<p>properties of these shapes, such as the number of sides and corners, while understanding their role in outdoor sustainability.</p> <p><b>Patterns in Environmental Actions:</b></p> <p>a. Children will observe and create patterns in environmental actions, such as patterns in recycling habits, composting routines, or energy-saving practices.</p> <p>b. They will recognise and replicate</p>	<p><b>Explore Natural Materials:</b></p> <p>Children will explore natural materials such as rocks, sticks, leaves, and shells, using them for creative expression and sensory exploration, fostering an appreciation for the beauty and diversity of nature.</p> <p><b>Promote Risk-taking and Resilience:</b></p> <p>Children will engage in activities that promote risk-taking and resilience in outdoor environments, such as climbing,</p>	
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		<p>bark, smelling flowers, or listening to bird songs, providing opportunities for tactile exploration and fine motor development.</p> <p>c.Engage in art and craft activities using natural materials, such as making nature collages or creating leaf rubbings, to promote creativity and fine motor skills while fostering a connection to nature.</p> <p><b>Health and Self-Care:</b></p> <p>a.Promote health and self-care by encouraging children to spend time outdoors</p>	<p>understanding of concepts like seasonal changes, animal habitats, and plant growth.</p> <p><b>Promoting Writing Skills:</b></p> <p>a.Practise writing messages /signs promoting outdoor learning and sustainability, such as "Explore Nature, Protect Our Planet," using emerging writing skills and environmental print.</p> <p>b.Create simple sentences and words expressing ideas about outdoor learning, focusing on clear</p>	<p>simple patterns while understanding their significance in promoting sustainable behaviours.</p> <p><b>Engaging in Eco-Friendly Activities:</b></p> <p>a.Children will participate in eco-friendly activities in outdoor environments, such as planting trees, building birdhouses, or creating nature art from recycled materials.</p> <p>b.They will apply mathematical concepts like</p>	<p>balancing, and problem-solving, fostering confidence and self-esteem.</p> <p><b>Utilise Technology for Outdoor Learning:</b></p> <p>Children will use age-appropriate technology (e.g., digital cameras, tablets) to document their outdoor experiences, record observations, and engage in nature-based learning activities, promoting digital literacy while fostering environmental awareness.</p> <p><b>Develop Curiosity and</b></p>	
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		<p>and connect with nature, which supports physical fitness and emotional well-being.</p> <p>b. Teach children about the importance of respecting and caring for the natural world, such as staying safe while exploring outdoor environments and minimising impact on plants and animals.</p> <p>c. Foster a sense of responsibility for personal and environmental well-being by discussing the interconnectedness of humans and nature, and the importance of sustainable</p>	<p>communication and vocabulary related to the wonders of nature and the importance of conservation.</p> <p>c. Engage in writing activities inspired by outdoor learning themes, such as keeping nature journals, writing observations about outdoor discoveries, or composing letters to local parks advocating for nature preservation.</p> <p><b>Fostering Appreciation and Stewardship:</b></p> <p>a. Develop an appreciation for outdoor learning</p>	<p>counting, measuring, and comparing to understand the impact of their actions while fostering a sense of environmental stewardship.</p> <p><b>Exploring Spatial Relationships in Outdoor Sustainability:</b></p> <p>a. Children will engage in activities that involve arranging objects or designing spaces to promote sustainability, such as setting up recycling stations or planning a sustainable</p>	<p><b>Inquiry Skills:</b></p> <p>Children will develop curiosity and inquiry skills through outdoor exploration and investigation, asking questions, making predictions, and seeking answers about the natural world.</p> <p><b>Reflect on Outdoor Experiences:</b></p> <p>Children will be encouraged to reflect on their outdoor experiences and share their observations, thoughts, and feelings with others, fostering communication skills and a deeper connection</p>	
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		<p>practices for preserving natural habitats.</p>	<p>and sustainability through literacy experiences that highlight the beauty and importance of nature.</p> <p>b.Explore emotions and perspectives related to outdoor learning, discussing feelings of wonder, curiosity, and responsibility towards the environment.</p> <p>c.. Engage in hands-on activities, such as gardening, nature crafts, or wildlife observations, that encourage active participation in</p>	<p>garden layout.</p> <p>b.They will develop spatial awareness while understanding the importance of efficient use of outdoor spaces for sustainable practices.</p> <p><b>Estimating Environmental Impact:</b></p> <p>a.Children will estimate the environmental impact of human activities in outdoor environments, such as estimating the amount of waste generated or the energy</p>	<p>to nature.</p>	
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			<p>outdoor learning experiences and promote a sense of stewardship and connection to nature.</p>	<p>saved through sustainable actions.</p> <p>b.They will engage in discussions about the significance of these impacts in protecting the environment and the importance of sustainable practices, developing critical thinking skills and environmental awareness.</p> <p><b>Promoting Collaborative Problem-Solving for Outdoor Sustainability:</b></p> <p>a.Children will collaborate in</p>		
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				<p>solving mathematical challenges related to outdoor sustainability, such as designing a nature trail with minimal environmental impact or planning a community clean-up event.</p> <p>b. Through teamwork and cooperation, they will develop problem-solving skills while understanding the importance of collective efforts for achieving sustainability goals.</p>		
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