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Aligned PYP curriculum Model Outline

PYP CUR Water Conservation & Global Bodies of Water

Physical, Social and Personal Education (PSPE) | PYP Framework

♦ Big Ideas (Conceptual Understandings)

- Water is a vital and limited resource that connects all living things.
 - We have a shared responsibility to protect water sources and use water wisely.
 - Bodies of water influence our environment, history, cultures, health, and movement.
 - Our identities, actions, and relationships can support clean water access for all.
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♦ PSPE Strands Integration

Strand	Connections to Water Conservation and Global Water Systems
Active Living	Engage in water-safe activities, understand hydration and hygiene, and use physical tasks like cleaning, planting, or exploring local water.

Identity Reflect on water in our daily lives, cultural traditions, and personal responsibilities.

Interactions Collaborate on water-saving actions at home and school, and take part in community initiatives.

◆ Sample Learning Objectives

✓ *Active Living*

- Participate in water-based movement and outdoor learning while respecting natural water systems.
- Identify how water supports health and wellbeing through hygiene and hydration.
- Explore the importance of water in physical play and environmental stewardship.

✓ *Identity*

- Recognise personal water habits and values in relation to global water challenges.
- Reflect on emotional connections to water in different places, such as oceans, lakes, or rivers.
- Explore how different cultures celebrate, use, and protect water.

✓ *Interactions*

- Cooperate to create class water conservation goals and support group clean water campaigns.
 - Communicate and collaborate during projects like water audits or community cleanups.
 - Respect differing views on water access, water rights, and environmental impact.
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◆ Transdisciplinary Theme Connections

Theme

Application

Who We Are	Personal water use, values and choices about water consumption.
Where We Are in Place and Time	Historical and geographical perspectives on rivers, oceans, and ancient water use.
How We Express Ourselves	Cultural connections to water through dance, drama, poetry, and storytelling.
How the World Works	Water cycles, states of water, and scientific principles related to conservation and weather.
How We Organise Ourselves	Human systems for managing, delivering, and protecting water in cities and rural areas.
Sharing the Planet	Water as a shared global resource; rights, access, sustainability, and conflict over water.

◆ Key Inquiry Concepts and Sample Questions

Concept	Inquiry Question
Form	What are the different types of bodies of water around the world?
Function	How does the water cycle work? How do we use water in daily life?
Causation	Why do some communities have limited access to clean water?

Change How is climate change affecting water sources and rainfall?

Connection How are people, animals, and plants connected to water?

Perspective What do different communities believe about water conservation?

Responsibility What can I do to protect and conserve water?

♦ **Suggested Learning Experiences**

- **Conduct a water audit** at school or home to explore usage and identify waste.
- **Map the world's major rivers, lakes, and oceans** and explore their cultural or ecological significance.
- **Create dramatic performances** about water's journey through the environment or a community.
- **Design water-saving inventions or campaigns** and present them through posters, dance, or songs.
- **Reflective journaling** about students' "water footprints" and emotional experiences with water.

♦ **Relevant SDGs Covered**

Goal	Name
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SDG 3	Good Health and Well-being
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SDG 6	Clean Water and Sanitation
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SDG 11	Sustainable Cities and Communities
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SDG 12 Responsible Consumption and Production

SDG 13 Climate Action

SDG 14 Life Below Water

SDG 15 Life on Land

◆ Mini Unit Snapshot

Unit Title *“Every Drop Counts: Caring for Water on Earth”*

Central Idea Water is essential for all life and must be conserved for the health of people and the planet.

Lines of Inquiry - The water cycle and global bodies of water

- How humans use and misuse water
- Actions to conserve and protect water |
| **Learner Action** | Learners create and share a personal or class water-saving pledge and design awareness materials. |

