



REALign Learning Pedagogy™

Mid Primary Subject Knowledge

“REALign Learning: Reimagining Education for a Regenerative World”

From
The Sustainables Academy

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A dynamic, purpose-driven pedagogy for global Earth stewards

REALign stands for:

Relationship-Centred

Experience & Explore

Authentic

Lifescape Awareness

ign – to reimagine, to align, to ignite sustainable futures



REALign Learning for Mid Primary (Ages 7–9)

**Subject-Aligned Framework with
Knowledge Content for Global Earth
Stewardship**



English

Subject Knowledge Content:

Reading for meaning: fiction, non-fiction, and poetry

Vocabulary development and use of descriptive language

Writing for different purposes (stories, recounts, instructions, letters)

Speaking clearly and listening respectfully

Understanding simple text features (headings, labels, captions)

REALign Focus:

Writing eco-stories or letters to local councillors

Reading and discussing texts about nature, animals, and community helpers

Creating environmental posters or info leaflets

Developing confidence in presenting project ideas or storytelling



Mathematics

Subject Knowledge Content:

Number: addition, subtraction, multiplication, division

Place value and number patterns

Measurement: time, temperature, mass, capacity, length

Data collection and representation (pictograms, bar charts, tables)

Shape, space, and position

REALign Focus:

Measuring and charting classroom energy or water use

Creating bar graphs to show food packaging waste

Estimating distances for walk-to-school activities

Counting trees, insects, or recycling items in the school environment



Science (including Earth Science)

Subject Knowledge Content:

Plant and animal life cycles

Weather, seasons, and the water cycle

Materials and their properties (natural and man-made)

Forces and movement (pushes, pulls, gravity)

Light and shadows, sound and hearing

Simple investigation methods and fair testing

REALign Focus:

Exploring how plants grow in reused containers or varying conditions

Observing weather changes and their impact on living things

Sorting and testing materials for sustainability

Investigating energy through wind spinners or solar jars



Social Studies (History, Geography, Cultural Studies)

Subject Knowledge Content:

Local and global places and environments

Maps, directions, and location terms

Land use, natural resources, and transport

People in the past and historical change

Cultural traditions and celebrations

How communities work together

REALign Focus:

Mapping where food comes from and exploring food miles

Comparing houses or clothes from past to present in terms of sustainability

Celebrating seasonal festivals from around the world

Exploring how local actions connect to global challenges (e.g., plastic in oceans)



Citizenship

Subject Knowledge Content:

Rules, fairness, and shared responsibility

Making good choices and understanding consequences

Respecting differences and similarities

Working together to care for people and the planet

Introduction to children's rights and responsibilities (UNCRC)

REALign Focus:

Creating classroom eco-charters

Taking turns in sustainability roles (recycling monitor, light switch helper)

Understanding that everyone can help protect the planet

Learning about fairness through global water access stories



The Arts

Subject Knowledge Content:

Exploring materials and textures in visual art

Expressing ideas through music, drama, and dance

Using symbols, colour, and space in creative work

Responding to art and performances from diverse cultures

Working creatively in teams

REALign Focus:

Making collages from recycled materials

Acting out nature stories or environmental dilemmas

Performing songs about Earth, seasons, or weather

Designing banners or displays for Earth Week or school eco-events

Physical Education and Health & Wellbeing

Subject Knowledge Content:

Movement skills, games, and teamwork

Body awareness and coordination

Making healthy food and lifestyle choices

Recognising emotions and developing empathy

Being safe in and outside of school

REALign Focus:

Playing cooperative nature games outdoors

Exploring wellbeing through garden mindfulness walks

Investigating healthy eating and local food sourcing

Using movement to explore animal behaviours or climate themes



Summary: REALign Learners Aged 7–9 Will...

- ✓ Build early awareness of systems and sustainability**
- ✓ Connect core academic learning to their environment**
- ✓ Develop empathy, creativity, and confidence as change-makers**
- ✓ Work in teams to act locally while thinking globally**

