



REALign Learning Pedagogy™

Lower Primary Subject Knowledge

“REALign Learning: Reimagining Education for a Regenerative World”

From
The Sustainable Academy

Louise Robertson MSc FRSA
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A dynamic, purpose-driven pedagogy for global Earth stewards

REALign stands for:
Relationship-Centred
Experience & Explore
Authentic
Landscape Awareness

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



REALign Learning for Lower Primary (Ages 5-7)

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



English (Literacy)

Subject Knowledge Content:

Recognising and forming letters, sounds, and basic phonics

Listening to and retelling stories and poems

Understanding simple sentences, punctuation, and structure

Developing early writing (labels, captions, simple sentences)

Speaking clearly and listening with focus

REALign Focus:

Retelling stories about nature, weather, or helpful animals

Drawing and labelling nature scenes or recycling steps

Writing class books like “How We Help the Planet”

Performing rhymes and chants about Earth, seasons, or rain



Mathematics (Numeracy)

Subject Knowledge Content:

Counting, comparing, and ordering numbers

Recognising shapes and patterns

Exploring time, length, weight, and capacity

Sorting and classifying objects by attributes

Creating and reading simple charts and graphs

REALign Focus:

Counting natural objects (leaves, rocks, bugs) on a nature walk

Sorting items into reuse, recycle, compost categories

Measuring rainfall in containers over a week

Graphing favourite fruits or Earth-friendly transport choices



Science (Including Earth Science)

Subject Knowledge Content:

Exploring plants, animals, weather, and seasons

Understanding the five senses and the human body

Observing light, sound, movement, and simple forces

Investigating materials and their properties (hard/soft, wet/dry)

Beginning to ask questions and test simple ideas

REALign Focus:

Observing trees, birds, or insects in the school grounds

Comparing materials for strength or sustainability in building blocks

Noticing how shadows change in the day

Feeling and describing water, soil, and wind



Social Studies (History, Geography, Cultural Studies)

Subject Knowledge Content:

Learning about places and people in the local area

Identifying land features (hill, river, beach) and simple maps

Recognising how life changes over time (past/present)

Celebrating cultural traditions, dress, and food

Understanding family, community, and helpers

REALign Focus:

Drawing a “my special place” map

Exploring weather and climate through play and stories

Comparing toys or homes from now and long ago

Learning how children around the world celebrate Earth



Citizenship (PSE / PSHE / SEL)

Subject Knowledge Content:

Taking turns, being kind, and working together

Understanding simple rules and consequences

Recognising and naming feelings

Talking about what's fair or unfair

Beginning to learn about rights (e.g., to clean air or water)

REALign Focus:

Creating a classroom eco-promise wall

Practising how to care for a plant or classroom pet

Role-playing what it means to be fair and helpful

Learning about clean water and food as basic needs



The Arts (Visual Art, Music, Drama, Dance)

Subject Knowledge Content:

Exploring line, colour, texture, and form in visual art

Responding to rhythm, pitch, and tempo in music

Engaging in imaginative role-play and storytelling

Using movement to show feelings, seasons, or animals

Learning from art and music from other cultures

REALign Focus:

Creating Earth collages with leaves, paper, or scraps

Singing songs about the sun, water, trees, or recycling

Acting out being Earth heroes, rain, or seeds growing

Using dance to show how the seasons change

Physical Education and Health & Wellbeing

Subject Knowledge Content:

Developing gross and fine motor skills through movement and play

Learning about body parts, hygiene, and healthy food

Participating in group games and following rules

Understanding safe behaviours indoors and outdoors

Talking about emotions and wellbeing

REALign Focus:

Outdoor movement games about animals or elements (wind, water)

Exploring the school garden to learn about healthy food

Playing co-operative “clean up” or “save the forest” games

Practising “tree breathing” and nature calming exercises



Summary: REALign Learning Outcomes for Ages 5–7

By the end of Lower Primary, learners will:

- ✓ Build curiosity about the natural world
through their senses**
- ✓ Develop empathy and community values
through play and stories**
- ✓ Begin to notice, record, and describe
patterns and changes**
- ✓ Take small but meaningful steps as young
Earth stewards**

