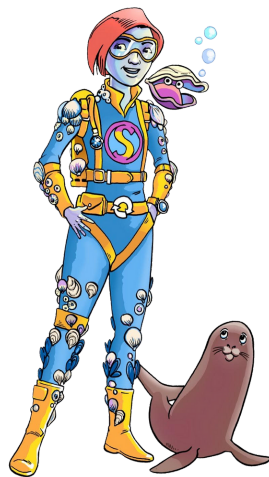




Lower Elementary PYP Big Inquiry

Themes on Water Conservation & Bodies of Water





1. Water is Life!

Transdisciplinary Theme: Sharing the Planet

Big Idea: All living things need water to survive.

Key Concepts: Form, Function, Responsibility

Lines of Inquiry:

What water is like (solid, liquid, gas)

How people, plants, and animals use water

Ways to care for water in our daily lives

PSPE Links:

Identity: Understanding our role in taking care of
nature

Active Living: Exploring water through play and
movement

SDGs: 6, 15





2. Where Water Lives

Transdisciplinary Theme: Where We Are in Place and Time

Big Idea: Water can be found in many places around the world.

Key Concepts: Form, Connection, Perspective

Lines of Inquiry:

Types of water bodies (rivers, lakes, oceans, ponds)

What makes each one special

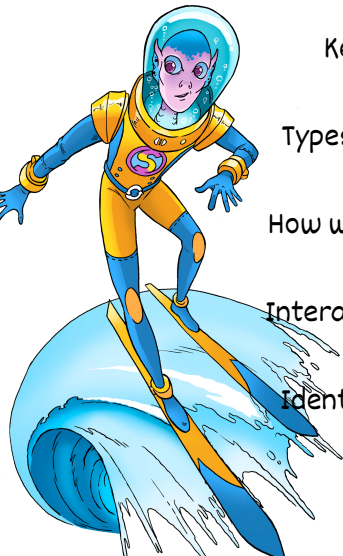
How water is part of our community and other places

PSPE Links:

Interactions: Respecting how others use and live near water

Identity: Sharing water stories from our families or cultures

SDGs: 6, 14





3. Keeping Water Clean

Transdisciplinary Theme: How the World Works

Big Idea: Clean water helps people and nature stay healthy.

Key Concepts: Causation, Change,
Responsibility

Lines of Inquiry:

What makes water dirty or clean

How pollution affects water and living things

Simple ways we can protect water

PSPE Links:

Active Living: Using water safely during
activities

Interactions: Helping others learn about clean
water

SDGs: 6, 14





4. Our Water Choices Matter

Transdisciplinary Theme: Who We Are

Big Idea: We can make good choices to save water.

Key Concepts: Function, Responsibility, Change

Lines of Inquiry:

Daily habits that waste or save water

Why it's important to care for water

How to encourage others to save water too

PSPE Links:

Self-management: Developing routines to turn off taps

Resilience: Learning from mistakes and trying again

SDGs: 6, 12





5. Water Around the World

Transdisciplinary Theme: How We Organise
Ourselves

Big Idea: People use and share water in
different ways.

Key Concepts: Connection, Perspective,
Function

Lines of Inquiry:

How different homes and places get water

What happens when water is not available

How people work together to get clean water

PSPE Links:

Collaboration: Working in groups to explore
water needs

Respect: Listening to others' water stories and
needs

SDGs: 6, 10





6. Wonderful Water in Art and Story

Transdisciplinary Theme: How We Express
Ourselves

Big Idea: Water inspires art, music, dance, and
storytelling.

Key Concepts: Form, Connection, Perspective
Lines of Inquiry:

How artists and musicians show water

Creating water-themed art or performances

Telling stories about water in our lives

PSPE Links:

Identity: Expressing feelings about water
through art

Social: Sharing and appreciating creative ideas

SDGs: 6, 4, 14

