

Pollution Solutions

School Program Outline

Program Length: 1.5 hours

Designed for: K-Grade 2

Offered: In-Museum and Outreach

Program Description:

Where does water come from? Students will recognize that freshwater is a limited resource, and explore the water cycle. Students will consider the questions: How are the oceans and water connected to us? What is pollution? How can we keep our water clean? Students will leave with a sense of optimism and tangible ways that they can keep the ocean healthy.

Program Format:

- We'll start as a group in the middle of the room for a land acknowledgement, introduction to the program, and a presentation.
- Throughout the presentation, we will do activities together as a group.
- Students will be divided into two groups and will rotate through stations. Adult participation is encouraged and may be assigned.
- We'll finish the program together for reflections and to say goodbye.
- Our style is interactive and we encourage critical discussion throughout the program.



The
MARITIME MUSEUM
of BRITISH COLUMBIA

Learning Objectives:

- Understand how water cycles and moves through different states.
- Be introduced to the concept of a watershed, and learn where Victoria's drinking water comes from.
- Recognize examples of pollution and understand the consequences of pollution on our local watersheds.
- Identify ways they can mitigate pollution in their everyday lives.

BC Curricular Connections - Social Studies

- **Kindergarten Big Idea:** Rights, roles, and responsibilities shape our identity and help us build healthy relationships with others.
- **Grade 1 Big Idea:** We shape the local environment, and the local environment shapes who we are and how we live.
- **Grade 2 Big Idea:** Healthy communities recognize and respect the diversity of individuals and care for the local environment.

BC Curricular Connections - Science

- **Kindergarten Big Idea:** Daily and seasonal changes affect all living things.
- **Grade 1 Big Idea:** Matter is useful because of its properties.
- **Grade 1 Big Idea:** Observable patterns and cycles occur in the local sky and landscape.
- **Grade 2 Big Idea:** Water is essential to all living things, and it cycles through the environment.

First People's Principles of Learning

- Learning is holistic, reflexive, reflective, experiential, and relational (focused on connectedness, on reciprocal relationships, and a sense of place).
- Learning involves recognizing the consequences of one's actions.