

Program: Eco 360

Grade 9 – British Columbia Science Curriculum Connections



Activity Name	Organizing Idea	Learning Outcome
Activity: What is a Circular Economy?	Sustainability of Systems, Interconnectedness, Periodic Elements	The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.
Activity: What are Plastics?	Sustainability of Systems, Interconnectedness, Periodic Elements	The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.
Activity: Different Types of Plastics	Sustainability of Systems, Interconnectedness, Periodic Elements	The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.
Activity: Properties of Plastics	Sustainability of Systems, Interconnectedness, Periodic Elements	The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.
Activity: Sources of Plastic Waste in the Environment	Sustainability of Systems, Interconnectedness, Periodic Elements	The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.
Activity: Plastics in the Environment	Sustainability of Systems, Interconnectedness, Periodic Elements	The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.
Activity: Plastics in Our Oceans	Sustainability of Systems, Interconnectedness, Periodic Elements	The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.
Activity: Microplastics in the Environment Experiment	Sustainability of Systems, Interconnectedness, Periodic Elements	The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.
Activity: What is Your Plastic Consumption Footprint?	Sustainability of Systems, Interconnectedness, Periodic Elements	The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.
Activity: Policy Action: Circular Economy for Plastics	Sustainability of Systems, Interconnectedness, Periodic Elements	The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.
Activity: Plastic Waste to Energy	Sustainability of Systems, Interconnectedness, Periodic Elements	The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.
Activity: Plastic Waste to Consumer Goods	Sustainability of Systems, Interconnectedness, Periodic Elements	The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.

Activity: Plastic Waste Management in Canada	Sustainability of Systems, Interconnectedness, Periodic Elements	The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.
Activity: Circular Economy, Sustainability and Climate Action	Sustainability of Systems, Interconnectedness, Periodic Elements	The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.
Activity: Reimagining Economy Using Biomimicry	Sustainability of Systems, Interconnectedness, Periodic Elements	The biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.