

Program: Eco 360

Grade 6 - Alberta Science Curriculum Connections



Activity Name	Organizing Idea	Learning Outcome
Activity: All About Plastics	Matter	Students investigate how particles of matter behave when heated or cooled and analyze effects on solids, liquids, and gases.
Activity: Circular Economy and the UN's Sustainable Development Goals	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Scientific Methods	Students investigate and describe the role of explanation in science.
Activity: How Plastic Waste Harms the Environment	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Scientific Methods	Students investigate and describe the role of explanation in science.
Activity: Imagine a Waste-Free Economy	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
Activity: Our Plastic Consumption Footprint	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
Activity: Plastic Remake	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
Activity: Plastic in Our Oceans	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Living Systems	Students investigate the characteristics and components of and interactions within ecosystems.
Activity: Sorting Your Waste	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Scientific Methods	Students investigate and describe the role of explanation in science.
Activity: Taking Inspiration from Nature	Living Systems	Students investigate the characteristics and components of and interactions within ecosystems.
Activity: Types of Plastics	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
Activity: Why Do We Have Plastic Waste in the Environment?	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Scientific Methods	Students investigate and describe the role of explanation in science.