

Program: Eco 360

Grade 4 - Alberta Science Curriculum Connections



Activity Name	Organizing Idea	Learning Outcome
Activity: All About Plastics	Matter	Students investigate the management of waste and dangerous materials and describe environmental impacts.
	Computer Science	Students examine and apply design processes to meet needs.
Activity: Circular Economy and the UN's Sustainable Development Goals	Matter	Students investigate the management of waste and dangerous materials and describe environmental impacts.
	Computer Science	Students examine and apply design processes to meet needs.
Activity: How Plastic Waste Harms the Environment	Matter	Students investigate the management of waste and dangerous materials and describe environmental impacts.
	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
	Scientific Methods	Students investigate evidence and reflect on its role in science.
Activity: Imagine a Waste-Free Economy	Matter	Students investigate the management of waste and dangerous materials and describe environmental impacts.
	Computer Science	Students examine and apply design processes to meet needs.
Activity: Our Plastic Consumption Footprint	Matter	Students investigate the management of waste and dangerous materials and describe environmental impacts.
	Computer Science	Students examine and apply design processes to meet needs.
Activity: Plastic Remake	Matter	Students investigate the management of waste and dangerous materials and describe environmental impacts.
	Computer Science	Students examine and apply design processes to meet needs.
Activity: Plastic in Our Oceans	Matter	Students investigate the management of waste and dangerous materials and describe environmental impacts.
	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
Activity: Sorting Your Waste	Matter	Students investigate the management of waste and dangerous materials and describe environmental impacts.
Activity: Taking Inspiration from Nature	Matter	Students investigate the management of waste and dangerous materials and describe environmental impacts.
	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
Activity: Types of Plastics	Matter	Students investigate the management of waste and dangerous materials and describe environmental impacts.

Activity: Why Do We Have Plastic Waste in the Environment?	Matter	Students investigate the management of waste and dangerous materials and describe environmental impacts.
	Scientific Methods	Students investigate evidence and reflect on its role in science.