

Program: Eco 360

Grade 3 - Alberta Science Curriculum Connections



Activity Name	Organizing Idea	Learning Outcome
Activity: All About Plastics	Matter	Students investigate and analyze how materials have the potential to be changed.
	Energy	Students investigate and explain how forces affect the movement of objects
Activity: Circular Economy and the UN's Sustainable Development Goals	Computer Science	Students investigate creativity and its relationship to computational thinking.
Activity: How Plastic Waste Harms the Environment	Living Systems	Students analyze and describe how plants and animals interact with each other and within environments.
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Imagine a Waste-Free Economy	Matter	Students investigate and analyze how materials have the potential to be changed.
	Computer Science	Students investigate creativity and its relationship to computational thinking.
Activity: Our Plastic Consumption Footprint	Matter	Students investigate and analyze how materials have the potential to be changed.
	Computer Science	Students investigate creativity and its relationship to computational thinking.
Activity: Plastic Remake	Matter	Students investigate and analyze how materials have the potential to be changed.
	Computer Science	Students investigate creativity and its relationship to computational thinking.
Activity: Plastic in Our Oceans	Matter	Students investigate and analyze how materials have the potential to be changed.
Activity: Sorting Your Waste	Matter	Students investigate and analyze how materials have the potential to be changed.
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Taking Inspiration from Nature	Living Systems	Students analyze and describe how plants and animals interact with each other and within environments.
Activity: Types of Plastics	Matter	Students investigate and analyze how materials have the potential to be changed.
Activity: Why Do We Have Plastic Waste in the Environment?	Scientific Methods	Students relate investigation to building knowledge.