

Program: Eco 360

Grade 9 - Alberta Science Curriculum Connections



Activity Name	Organizing Idea	Learning Outcome
Activity: What is a Circular Economy?	Environmental Chemistry	Analyze and evaluate mechanisms affecting the distribution of potentially harmful substances within an environment
Activity: What are Plastics?	N/A	
Activity: Different Types of Plastics	Environmental Chemistry	Analyze and evaluate mechanisms affecting the distribution of potentially harmful substances within an environment
Activity: Properties of Plastics	Environmental Chemistry	Analyze and evaluate mechanisms affecting the distribution of potentially harmful substances within an environment
Activity: Sources of Plastic Waste in the Environment	Environmental Chemistry	Investigate and describe, in general terms, the role of different substances in the environment in supporting or harming humans and other living things
Activity: Plastics in the Environment	Environmental Chemistry	Investigate and describe, in general terms, the role of different substances in the environment in supporting or harming humans and other living things
Activity: Plastics in Our Oceans	N/A	
Activity: Microplastics in the Environment Experiment	Environmental Chemistry	Investigate and describe, in general terms, the role of different substances in the environment in supporting or harming humans and other living things
Activity: What is Your Plastic Consumption Footprint?	N/A	
Activity: Policy Action: Circular Economy for Plastics	N/A	
Activity: Plastic Waste to Energy	N/A	
Activity: Plastic Waste to Consumer Goods	N/A	
Activity: Plastic Waste Management in Canada	N/A	
Activity: Circular Economy, Sustainability and Climate Action	N/A	
Activity: Reimagining Economy Using Biomimicry	N/A	

Program: Eco 360

Grade 10 - Alberta Science Curriculum Connections



Activity Name	Organizing Idea	Learning Outcome
Activity: What is a Circular Economy?	N/A	At this point, there are no grade 10 science curriculum connections for this program.
Activity: What are Plastics?	N/A	
Activity: Different Types of Plastics	N/A	
Activity: Properties of Plastics	N/A	
Activity: Sources of Plastic Waste in the Environment	N/A	
Activity: Plastics in the Environment	N/A	
Activity: Plastics in Our Oceans	N/A	
Activity: Microplastics in the Environment Experiment	N/A	
Activity: What is Your Plastic Consumption Footprint?	N/A	
Activity: Policy Action: Circular Economy for Plastics	N/A	
Activity: Plastic Waste to Energy	N/A	
Activity: Plastic Waste to Consumer Goods	N/A	
Activity: Plastic Waste Management in Canada	N/A	
Activity: Circular Economy, Sustainability and Climate Action	N/A	
Activity: Reimagining Economy Using Biomimicry	N/A	