Program: Eco 360	Grade 10 – British Columbia Science Curriculum Connections	

greenlearning.ca
programs@greenlearning.ca

Activity Name	Organizing Idea	Learning Outcome
Activity: What is a Circular Economy?	Acid-Base Chemistry, Practical Applications and Implications of Chemical Processes	DNA is the basis for the diversity of living things.
		Energy is conserved, and its transformation can affect living things and the environment
Activity: What are Plastics?	Acid-Base Chemistry, Practical Applications and Implications of Chemical Processes	DNA is the basis for the diversity of living things.
		Energy is conserved, and its transformation can affect living things and the environment
Activity: Different Types of Plastics	Acid-Base Chemistry, Practical Applications and Implications of Chemical Processes	DNA is the basis for the diversity of living things.
		Energy is conserved, and its transformation can affect living things and the environment
Activity: Properties of Plastics	Acid-Base Chemistry, Practical Applications and Implications of Chemical Processes	DNA is the basis for the diversity of living things.
		Energy is conserved, and its transformation can affect living things and the environment
Activity: Sources of Plastic Waste in the Environment	Acid-Base Chemistry, Practical Applications and Implications of Chemical Processes	DNA is the basis for the diversity of living things.
		Energy is conserved, and its transformation can affect living things and the environment
Activity: Plastics in the Environment	Acid-Base Chemistry, Practical Applications and Implications of Chemical Processes	DNA is the basis for the diversity of living things.
		Energy is conserved, and its transformation can affect living things and the environment
Activity: Plastics in Our Oceans	Acid-Base Chemistry, Practical Applications and Implications of Chemical Processes	DNA is the basis for the diversity of living things.
		Energy is conserved, and its transformation can affect living things and the environment
Activity: Microplastics in the Environment Experiment	Acid-Base Chemistry, Practical Applications and Implications of Chemical Processes	DNA is the basis for the diversity of living things.
		Energy is conserved, and its transformation can affect living things and the environment
Activity: What is Your Plastic Consumption Footprint?	Acid-Base Chemistry, Practical Applications and Implications of Chemical Processes	DNA is the basis for the diversity of living things.
		Energy is conserved, and its transformation can affect living things and the environment
Activity: Policy Action: Circular Economy for Plastics	Acid-Base Chemistry, Practical Applications and Implications of Chemical Processes	DNA is the basis for the diversity of living things.
		Energy is conserved, and its transformation can affect living things and the environment

Activity: Plastic Waste to Energy	Acid-Base Chemistry, Practical Applications and Implications of Chemical Processes	DNA is the basis for the diversity of living things.
		Energy is conserved, and its transformation can affect living things and the environment
Activity: Plastic Waste to Consumer Goods	Acid-Base Chemistry, Practical Applications and Implications of Chemical Processes	DNA is the basis for the diversity of living things.
		Energy is conserved, and its transformation can affect living things and the environment
Activity: Plastic Waste Management in Canada	Acid-Base Chemistry, Practical Applications and Implications of Chemical Processes	DNA is the basis for the diversity of living things.
		Energy is conserved, and its transformation can affect living things and the environment
Activity: Circular Economy, Sustainability and Climate Action	Acid-Base Chemistry, Practical Applications and Implications of Chemical Processes	DNA is the basis for the diversity of living things.
		Energy is conserved, and its transformation can affect living things and the environment
Activity: Reimagining Economy Using Biomimicry	Acid-Base Chemistry, Practical Applications and Implications of Chemical Processes	DNA is the basis for the diversity of living things.
		Energy is conserved, and its transformation can affect living things and the environment