

Activity Name	Organizing Idea	Learning Outcome
<a href="#"><u>Activity: All About Plastics</u></a>	A. Stem Skills and Connections	A3. Applications, Connections, and Contributions – Demonstrate an understanding of the practical applications of science and technology, and of contributions to science and technology from people with diverse lived experiences
<a href="#"><u>Activity: Circular Economy and the UN's Sustainable Development Goals</u></a>	A. Stem Skills and Connections	A3. Applications, Connections, and Contributions – Demonstrate an understanding of the practical applications of science and technology, and of contributions to science and technology from people with diverse lived experiences
	C. Matter and Energy: Properties of and Changes in Matter	C1. Relating Science and Technology to Our Changing World – Assess the impacts on society and the environment of various processes and materials used in the manufacture of common products, and ways to mitigate negative impacts
<a href="#"><u>Activity: How Plastic Waste Harms the Environment</u></a>	C. Matter and Energy: Properties of and Changes in Matter	C1. Relating Science and Technology to Our Changing World – Assess the impacts on society and the environment of various processes and materials used in the manufacture of common products, and ways to mitigate negative impacts
	A. Stem Skills and Connections	A3. Applications, Connections, and Contributions – Demonstrate an understanding of the practical applications of science and technology, and of contributions to science and technology from people with diverse lived experiences
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<a href="#"><u>Activity: Imagine a Waste-Free Economy</u></a>	E. Earth and Space Systems: Conservation of Energy and Resources	E1. Relating Science and Technology to Our Changing World – Assess effects of energy and resource use on society and the environment, and suggest options for conserving energy and resources  E2. Exploring and Understanding Concepts – Demonstrate an understanding of the conservation of energy, and the forms, sources, and uses of energy and resources
<a href="#"><u>Activity: Our Plastic Consumption Footprint</u></a>	N/A	

<a href="#"><b>Activity: Plastic Remake</b></a>	E. Earth and Space Systems: Conservation of Energy and Resources	<p>E1. Relating Science and Technology to Our Changing World – Assess effects of energy and resource use on society and the environment, and suggest options for conserving energy and resources</p> <p>E2. Exploring and Understanding Concepts – Demonstrate an understanding of the conservation of energy, and the forms, sources, and uses of energy and resources</p>
<a href="#"><b>Activity: Plastic in Our Oceans</b></a>	<b>N/A</b>	
<a href="#"><b>Activity: Sorting Your Waste</b></a>	C. Matter and Energy: Properties of and Changes in Matter	<p>C1. Relating Science and Technology to Our Changing World – Assess the impacts on society and the environment of various processes and materials used in the manufacture of common products, and ways to mitigate negative impacts</p>
		<p>C2. Exploring and Understanding Concepts – Demonstrate an understanding of the properties of matter, changes of state, and physical and chemical change</p>
<a href="#"><b>Activity: Taking Inspiration from Nature</b></a>	A. Stem Skills and Connections	<p>A3. Applications, Connections, and Contributions – Demonstrate an understanding of the practical applications of science and technology, and of contributions to science and technology from people with diverse lived experiences</p>
<a href="#"><b>Activity: Types of Plastics</b></a>	C. Matter and Energy: Properties of and Changes in Matter	<p>C2. Exploring and Understanding Concepts – Demonstrate an understanding of the properties of matter, changes of state, and physical and chemical change</p>
<a href="#"><b>Activity: Why Do We Have Plastic Waste in the Environment?</b></a>	C. Matter and Energy: Properties of and Changes in Matter	<p>C1. Relating Science and Technology to Our Changing World – Assess the impacts on society and the environment of various processes and materials used in the manufacture of common products, and ways to mitigate negative impacts</p>