

CURRICULUM

CURRICULUM CONNECTIONS

This section is for educators who want more specific information regarding the Grade 4, Waste and Our World unit curriculum for each activity in the *WASTEWORLD* crate.

Grade 4: Table of Knowledge Outcomes

Activity	Unit	STS-Knowledge Outcomes
The Incredible Plastic Journey	Waste and Our World	<p>Develop a flow chart for a consumer product that indicates the source materials, final product, its use and method of disposal.</p> <p>Describe alternative methods of disposal, and identify possible advantages and disadvantages of each.</p> <p>Identify ways in which materials can be reused or recycled, including examples of things the student has done.</p>
I'm Falling Apart!	Waste and Our World	<p>Distinguish between wastes that are readily biodegradable and those that are not.</p> <p>Identify plant and animal wastes, and describe how they are recycled in nature.</p>
Wateropoly	Waste and Our World	<p>Identify actions that individuals and groups can take to minimize the production of wastes, to recycle or reuse wastes and to ensure the safe handling and disposal of wastes.</p> <p>Identify alternative materials and processes that may decrease the amount of waste produced; e.g., reducing wastage of food, using both sides of a sheet of paper.</p>
What the Poop?	Waste and Our World	<p>Identify methods of waste disposal currently used within the local community.</p> <p>Identify plant and animal wastes, and describe how they are recycled in nature.</p> <p>Identify and classify wastes that result from human activity.</p>
From Glacier to Tap	Waste and Our World	<p>Identify kinds of wastes that may be toxic to people and to the environment.</p> <p>Identify and classify wastes that result from human activity.</p>
Waist Deep in Waste	Waste and Our World	<p>Identify plant and animal wastes, and describe how they are recycled in nature.</p>
Out of Sight, Out of Mind!	Waste and Our World	<p>Describe alternative methods of disposal, and identify possible advantages and disadvantages of each.</p> <p>Identify and classify wastes that result from human activity.</p> <p>Identify kinds of wastes that may be toxic to people and to the environment.</p>