




# Trash or Treasure?


**Essential Question:** Can we turn waste into treasure?


**Expectation:** Create a piece of art or a usable item out of materials that would normally be sent to the landfill or recycling facility.

	<h2>Engage (10 minutes)</h2>
	<p>Think about it: Redefine what you think waste is.</p> <ul style="list-style-type: none"> <li>● Read or watch the 3 minute video on artist <a href="#">Ma Li's</a> story about the art she makes from waste.</li> <li>● Watch how waste becomes <a href="#">art in a museum</a>.</li> </ul> <p>Start to look in your surroundings. What are things that inspire you to create something new?</p>

	<h2>Activity (30-60minutes)</h2>
	<p>This challenge is truly up to your imagination solely using materials from the trash/recycling to make something! The goal is to bring a second life to materials that would have been thrown out.</p> <p>Gather materials and plan what you want to create! Here are some ideas:</p> <ul style="list-style-type: none"> <li>● Newspaper</li> <li>● Cardboard</li> <li>● Plastic silverware</li> <li>● Plastic takeout clamshells</li> <li>● Aluminum cans</li> <li>● Plastic water bottles</li> <li>● Paper towel rolls</li> <li>● Old clothes</li> <li>● Shipping materials</li> </ul> <p>Free Materials: for this challenge, you can use sticking/adhering materials and decoration items, such as:</p> <ul style="list-style-type: none"> <li>● Tape/Glue</li> <li>● Paint</li> <li>● Markers, Crayons, Colored Pencils</li> <li>● String</li> </ul> <p>If you are stuck on ideas, see <a href="#">here</a> for some example projects.</p>

	<h2>Reflect (10 minutes)</h2>
	<p>With a teammate (friends, family, etc.), ask...</p> <ul style="list-style-type: none"> <li>● Does this challenge make you think differently about what waste means?</li> <li>● Do you think we can give a second life to materials more often?</li> <li>● What was your favorite part of this challenge?</li> </ul>

	<h2>Share (15 minutes)</h2>
	<ul style="list-style-type: none"> <li>● <u>Submit by Thursday 5/14</u></li> <li>● Email your experiment setup and initial observation to <a href="mailto:zerowastechallenge@seiinc.org">zerowastechallenge@seiinc.org</a> to be entered into our weekly gift card raffle and to compete for our pizza party winner of the week.</li> <li>● The subject of your email should read:             <ul style="list-style-type: none"> <li>○ Week 2 Submission - Name of Your School</li> </ul> </li> <li>● We would love to see...             <ul style="list-style-type: none"> <li>○ Photos</li> <li>○ Videos</li> <li>○ Written observations and reflections</li> <li>○ Anything else you are excited to share</li> </ul> </li> <li>● Send us your child's <a href="#">photo release form</a> if you would like your photos to be eligible for our weekly challenge letter.</li> </ul>

	<h2>Extensions</h2>
	<ul style="list-style-type: none"> <li>● Watch and explore where waste goes with <a href="#">Marin Sanitary Services Virtual Tours</a>.</li> <li>● Research how people creatively reuse items before they are thrown away. Here is an example of a <a href="#">sandal made from old tires</a>.</li> <li>● Do things break down in landfills? Check out what happens inside landfills <a href="#">here</a>.</li> </ul>