Activity / Experiment: Waste Management 101

Learn about three categories of waste disposal: recycling, landfill, and compost. Understand the impact disposing of waste can have on the environment.

Materials Needed:

- Printer
- Scissors
- Glue

Instructions:

1. Cut out each of the images below:
2. Paste each image in the box you think it belongs.

<table>
<thead>
<tr>
<th>Recycle</th>
<th>Compost</th>
<th>Landfill</th>
</tr>
</thead>
<tbody>
<tr>
<td>The process of converting certain waste materials into new products</td>
<td>The process of turning organic material (like food scraps) into plant fertilizer (i.e. nutrients)</td>
<td>The process of disposing of waste by burying it and covering it.</td>
</tr>
</tbody>
</table>

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3. When you’re done with the activity, check your work in this answer sheet.

**Guiding Questions:**

Why do you think it important to sort waste properly?

________________________________________________________________________

Which of the three categories in the chart (compost, recycling, and landfill) is the worst for the environment? Why?

________________________________________________________________________

________________________________________________________________________

Can people in New York City really compost at home? How?