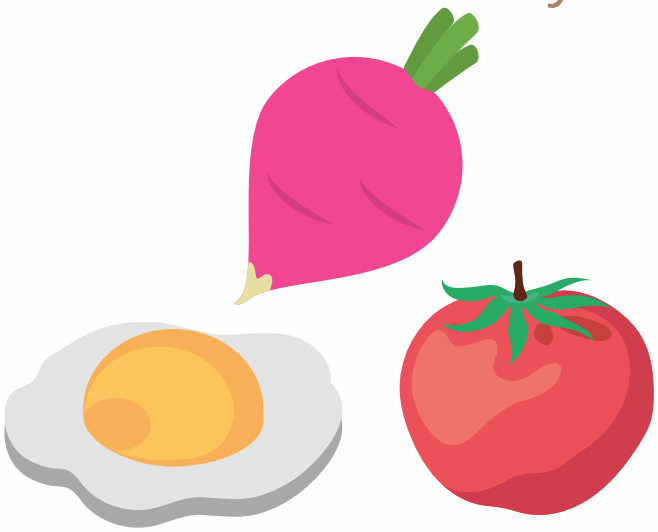
Take Less. Share More. Recycle Always.

Name _____

Food Recycling VS. Composting

What happens to our food waste when we "recycle" it?



Objectives

- To learn why we use the term "food recycling" in our program
- Be able to explain the difference between anaerobic digestion and composting

Materials

- Access to videos: *What is Anaerobic Digestion* and *Agricycle*
- Access to video: *Compost for Kids*
- Access to lesson plan: *Take Home Compost Plan*

To learn more, visit:
https://umaine.edu/foodrescuemaine/

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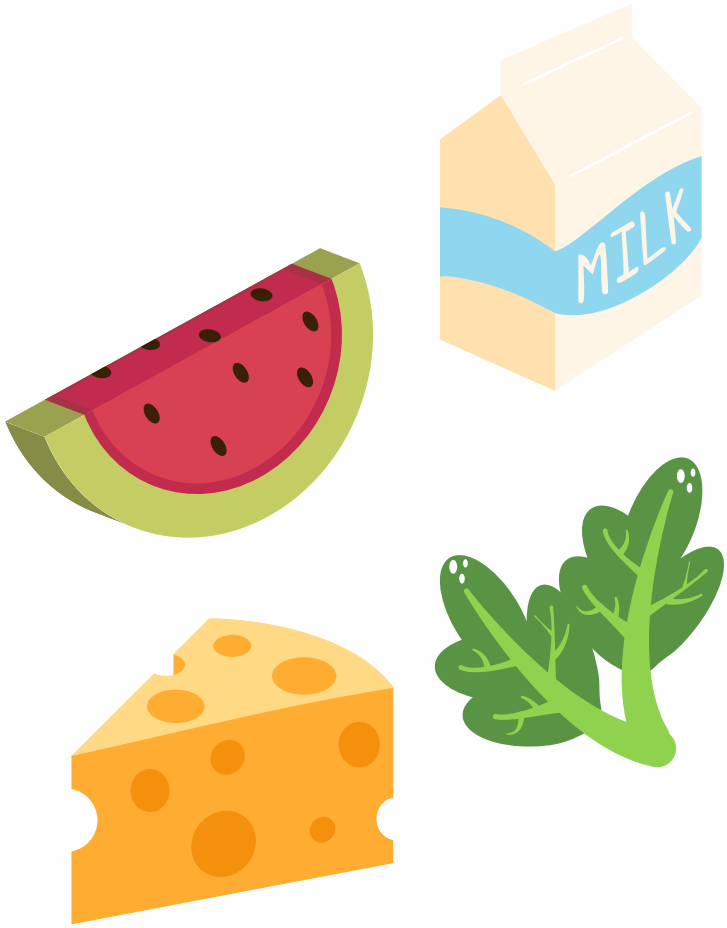
Procedure

- First, watch videos: "What is Anaerobic Digestion" and "How Compost is Made."
- Next, complete "Take Home Compost Lesson"(Pt 1 and Pt 2.)
- Conduct an in-class discussion with students to compare and compare and contrast anaerobic digestion and composting..
- Examples of Discussion Questions:
  1. What is the biggest difference between **anaerobic** digestion and composting?
  2. Why do you think oxygen is so important for composting?
  3. What gas is produced by food if it breaks down without oxygen?

  Hint: Landfills



Assessment

- The in-class discussion for this lesson will assess the student's understanding of material. It is recomended to review old concepts prior to discussion.

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