



SfS Away from the Classroom!

Life Science 5: Food Webs (Recommended for Grades 3-5)

Please use the following resources to learn about food webs!

Watch this Video: <https://www.youtube.com/watch?v=uB61rfeeAsM>

Answer these questions:

- What flows through a food chain in an Ecosystem?
- How do plants benefit from decomposers?
- How does the rest of an ecosystem benefit from decomposers?

Activities:

Follow these directions to make a Soda Bottle Compost:

<http://homebiology.blogspot.com/2009/06/soda-bottle-compost.html>

You will need:

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|---|----------------------------------|------------------------------|
| • 2 clear plastic, 2-liter soda bottles (and one cap) | • Packing or masking tape (wide) | • Vegetable and fruit scraps |
| • Pantyhose | • Coffee filter | • Meat thermometer |
| • Rubber band | • Scissors | • sharpie |
| • Push pin | • Soil | • Metal skewer or nail |

Make observations & use Claims, Evidence, and Reasoning!

1. **Claim:** Some items will decompose faster than others.
 - **Evidence:**
 - **Reasoning:**
2. **Claim:** Air is needed for decomposition to happen.
 - **Evidence:**
 - **Reasoning:**