



## *SfS Away from the Classroom!*

### *LS05: 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?

#### **Activity:**

You will need:

<ul style="list-style-type: none"><li>• 2 clear plastic, 2-liter soda bottles (and one cap)</li><li>• Pantyhose</li><li>• Rubber band</li><li>• Push pin</li></ul>	<ul style="list-style-type: none"><li>• Packing or masking tape (wide)</li><li>• Coffee filter</li><li>• Scissors</li><li>• Soil</li></ul>	<ul style="list-style-type: none"><li>• Vegetable and fruit scraps</li><li>• Meat thermometer</li><li>• sharpie</li><li>• Metal skewer or nail</li></ul>
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Follow these directions to make a Soda Bottle Compost:

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

#### **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:**

