



## *SfS Away from the Classroom!*

### *Life Science 22: Photosynthesis - The Game (Recommended for Grades 3-5)*

**Please use the following resources to learn about photosynthesis!**

**Watch this Video:** <https://www.youtube.com/watch?v=EstPeBt9CyU>

**Answer these questions:**

- What do plants need to go through photosynthesis?
- What do plants make in the process of photosynthesis?
- If 2 plants are given the same amount of water and kept at the same temperature, but 1 is put in the dark and 1 is put in the light, what happens? Why does this happen?

#### **Activity:**

You will need:

- a small container with a lid
- 2-3 blades of green grass
- water

**Instructions:** Go outside and collect a few blades of green grass. Place the grass in the container and pour water over the grass. Place the lid on the container and wait 5-10 minutes.

- What do you observe?
- What are the small bubbles?
- Why are the small bubbles produced?

#### **Make observations & use Claims, Evidence, and Reasoning!**

**Instructions:** Go outside and look around!

1. **Claim:** Plants are going through photosynthesis today.
  - **Evidence:**
  - **Reasoning:**
2. **Claim:** Plants are not going through photosynthesis today.
  - **Evidence:**
  - **Reasoning:**

