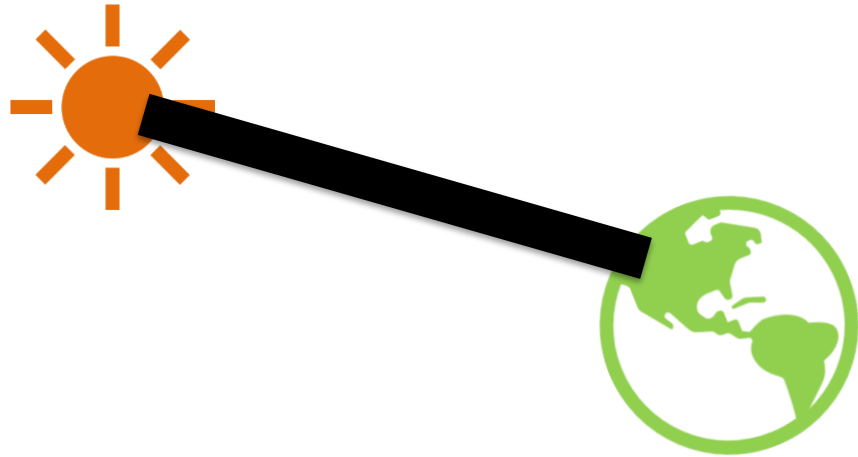
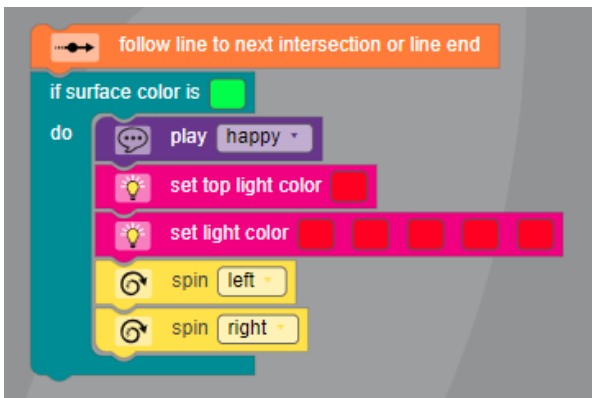


Activity Handout

Explore: Collaborate with a partner to design a rough draft working model for an Ozobot Evo to demonstrate your ideas on what happens when the sun's rays get to Earth. View detailed instructions on *Greenhouse Gases Ozobot Evo Explore Explain Elaborate PowerPoint* slides 1-3.

Expand your ideas off this example.



Green

Explain: Complete the following note with the *Greenhouse Gases Ozobot Evo Explore Explain Elaborate* PowerPoint.

1. What is the Natural Greenhouse Effect?

2. Write down the process of the Natural Greenhouse Effect.

Step 1. _____

_____.

Step 2. _____

_____.

Step 3. _____

_____.

Step 4. _____

_____.

3. Name and draw the greenhouse gases.

a. _____

c. _____

b. _____

d. _____

4. Why are greenhouse gases and the natural greenhouse effect important?

5. What is the Anthropogenic Greenhouse Effect?

6. What is the Anthropogenic Greenhouse Effect to? How?

Evaluate

1. What are the greenhouse gases?
2. How does the natural greenhouse effect impact Earth? How does the natural greenhouse effect impact the living organisms on Earth?
3. What is the anthropogenic greenhouse effect?
4. What happens when anthropogenic greenhouse effect increases the amount of greenhouse gases in the atmosphere?