STATION 1: PHOTOS AND CHARTS

At this station you will see:

Evidence 1a. Matching game to learn the types of Decomposers
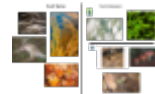**Evidence 1b.** Pictures to show decomposers on Algae
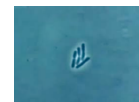**Evidence 1c.** Graph to show amount of Dissolved Air

Instructions

Evidence 1a-
1. On the desk you will see a chart with pictures of dead matter and decomposers
   a. Discuss each picture of DEAD MATTER:
   b. What type of dead matter is this?
   c. Discuss each picture of a decomposer: What type of decomposer is this?
2. Match the words to the pictures (guess if you are not sure).
3. When you are sure you have everything correct, check your answer by turning over the key. ** Only look when you are sure you are done!
4. Discuss: it this evidence relevant to your model? How?
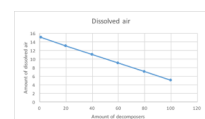5. Answer the questions on your handout.

Evidence 1b-
1. Read the evidence
2. Discuss: what can you learn about decomposers and dead algae?
3. Discuss: it this evidence relevant to your model? How?
4. Answer the questions on your handout.

Evidence 1c-
1. Read evidence
2. Discuss: what can you conclude from this evidence?
3. Discuss: is this evidence relevant to your model? How?
4. Answer the questions on your handout.

STATION 2: EXPERIMENT

At this station you will see:
Evidence 2: Baggie experiment

Instructions

*Important- do not open the baggies!!!

1. Look at the food in the baggies.
2. Discuss: what do you notice about how the food has changed since we put it inside the baggies?
3. Answer the questions on your handout.
4. Discuss: is this evidence relevant to your model? How?

STATION 3: VIDEOS

<u>At this station you will see:</u>
Evidence 3- Two videos of rotting fruits and vegetables

<u>Instructions</u>

1. Watch the two videos of fruits and vegetables rotting
2. Fill out the notice and wonder chart <u>on your handout</u>…

I Notice…	I wonder…
2 things I notice are…	2 things I wonder are...

3. Discuss: is this evidence relevant to your model? How?
4. Answer the questions on your handout.

STATION 4: MICROSCOPES

<u>At this station you will see:</u>
Evidence 4- Three microscopes each with a different organism that lives in a pond

<u>Instructions</u>

1. Look at the samples through the microscope.
2. Discuss: what do you see?
3. Discuss: is this evidence relevant to your model? How?
4. Answer the questions on your handout.

Microscope 1: Spirogyra (green algae)   **Microscope 2:** Planaria (flatworms)

Microscope 3: Paramecium

STATION 5: PRODUCERS, CONSUMERS, DECOMPOSERS

At this station you will see:

Evidence 5- A video and game to help you learn about producers, consumers and decomposers

Instructions

1. Watch the video on producers, consumers and decomposers.
2. Play the game: sort the pictures into groups of producers, consumers and decomposers
3. Discuss: what is a producer, consumer and decomposer?
4. Discuss: is this evidence relevant to your model? How?
5. Answer the questions on your handout.