



## What Do Plants and Animals Need? Schoology Stations Lesson

### Lesson Objective(s):

- Students will rotate through a series of stations to make observations about what organisms need. Students will be able to identify basic needs all living things need.

### Standards:

- K-LS1-1: Use observations to describe patterns of what plants and animals (including humans) need to survive.

### Materials Needed:

- Laptops or Chromebooks
- Interactive Edpuzzle video station
- Close reading station (on Schoology or paper text)
- Card sorting station: Laminated cards of different pictures: sunlight, soil, water, shelter, trees, bugs, fur, etc.
- Drawing/Annotation Station: PDF worksheet for students to draw on in Schoology Annotations or physical drawing supplies.

### Introduction:

- Introduce students to the lesson concept of what do animals and plants need to survive. Consider starting with a book such as: and generating ideas on a class anchor chart (KWL, graphic organizer, brain dump, etc). Since stations will be set up ahead of time it is recommended that this portion of the lesson be done as a circle time/carpet activity.

### Lesson Activity:



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- Set up each station prior to the lesson start.
- Divide students into even groups.
- Explain each station to the students and the required tasks:
  - **Interactive Edpuzzle Station:** Students will watch a brief video posted through Schoology and answer questions along the way to learn more about living things. Provide different question sets/activity components to students as needed.
  - **Close Reading Station:** Students will read a short nonfiction passage about living things and annotate by creating a Schoology Annotations Assignment. This can also be printed and done with pen/marker/pencil and paper. Consider uploading different leveled texts for your students' different needs.
  - **Card Sorting Station:** This will be an offline activity in which students are tasked with sorting a set of cards as a small group into things that plants and animals need and don't need to survive.
  - **Drawing Station:** This activity will also utilize the Schoology Annotations Assignment. Students will draw a picture of an animal or plant of their choice in an appropriate habitat and describe how the animal or plant gets what it needs from the habitat. This activity can also be done offline by providing students with paper and drawing materials.

## Closing:

- Bring students back together and they can share what they learned about plants and animals. You can update the anchor chart with students' new knowledge.

## Assessment:

- Review student responses in Schoology and provide timely feedback. Offline activities can also be used as an informal assessment. If you choose you can also



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# Lesson Plan Activity

bring the recording component of these activities online by providing an assignment space for the students to record their responses.

## **Extension Activity:**

- Have students create a poster presentation done offline and/or generate a Flip video assignment for students to teach others about what they have learned.