



WHAT DO ANIMALS NEED? LESSON 6

BUILD A TERRARIUM HABITAT

Teacher

SUBJECTS: English Language Arts, Science

SKILLS: Understanding Ecosystems

MATERIALS

- Computer/tablet/phone
- Student Sheet: Terrarium Instructions
- Discovery Kit Materials: Jar, Charcoal, Pea Gravel, Soil
- FLIPGRID Challenge: Build a Terrarium Habitat

COMMON CORE STATE STANDARDS (CCSS)

ENGLISH LANGUAGE ARTS

- 1.SL.4** Describe people, places, things, and events with relevant details, expressing ideas and feelings clearly.
- 1.SL.6** Produce complete sentences when appropriate to task and situation.

SCIENCE (OHIO LEARNING STANDARDS)

- 1.LS.1** Living things have basic needs, which are met by obtaining materials from the physical environment.
- 1.LS.2** Living things survive only in environments that meet their needs.

ESSENTIAL QUESTIONS

1. How do organisms grow and develop?
2. How (and why) do organisms interact with their environment and what are the effects of these interactions?
3. What are the basic needs of plants and animals to survive in a habitat?

I CAN STATEMENTS (LEARNING OBJECTIVES)

1. I can see how organisms interact with their environment.
2. I can explain how habitats meet the needs of a variety of plants and animals.
3. I can explain what an animal needs to survive in its habitat.



LINKS

- **Slug Science Journeys Homepage** <https://www.miamicountyparks.com/node/1255>
- **WDAN Video** <https://vimeo.com/videobranch/review/415261508/a7df034ecd>

ACTIVITY

Build a Mini Terrarium Plant Habitat

Students will use the **FLIPGRID Challenge: Build a Terrarium Habitat** to show their terrarium and explain how this habitat meets the needs of the living things in it.

EVIDENCE OF ACTIVITY

Students will submit the **FLIPGRID Challenge: Build a Terrarium Habitat**.