

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Mini-environment Challenge

### Observing the Mini-environment Video

1. What living organisms do you see in this environment?

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2. What living organisms are probably in the environment that are too small for you to see?

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3. What nonliving things can you see in the environment? \_\_\_\_\_

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4. What nonliving things are probably in the environment that are too small for you to see?

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5. Can the top plant (in the soil) get water? If yes, how? \_\_\_\_\_

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6. What, if anything, can get into the environment? \_\_\_\_\_

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**The challenge:** How can each organism in this mini-environment get the food matter and energy it needs to live and grow?



1. Observe this mini-environment and talk about your ideas with a partner.
2. Draw and label your own diagram showing what's happening in this food web. Make sure to label your arrows!

Describe how each organism in this mini-environment gets the **food matter and energy** it needs to live and grow.

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