

Ecosystems & Food Webs

Also Part 2 of the lesson worksheet.

Name: _____

Date: _____

EXPECTATIONS

5 min silent + 2 min share

1. Answer in Part 2 of the lesson worksheet (or on this sheet).
2. Number each answer to match the question.
3. Answer in complete sentences. For math, show your work.
4. Work silently for 5 minutes, then share with a partner for 2 minutes.
5. Be ready to share one answer with the class.

WARM-UP QUESTIONS

1. Name two things a plant needs to make its own food.

2. Write a food chain with three living things from an Indiana forest.

3. What do you think happens to a leaf after it falls to the ground?

Today's target: I can model how energy and matter move through an ecosystem and predict what happens when part of it changes.

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What to look for in student answers.

#	Question	Look for
1	Name two things a plant needs to make its own food.	Any two: sunlight, water, air (carbon dioxide).
2	Write a food chain with three living things from an Indiana forest.	Example: acorn -> squirrel -> hawk.
3	What do you think happens to a leaf after it falls to the ground?	It rots: decomposers like fungi, bacteria, and worms break it down into soil nutrients.

Use the warm-up to activate prior knowledge. Call on 2-3 students, and write one strong answer on the board as a model. Question 3 previews today's lesson, so do not correct it yet; come back to it in the debrief.