Garden Neighbors

Read for clues about how living things share a garden.

L.2.3B "Students will demonstrate an understanding of the interdependence of living things. Evaluate and communicate findings from informational text or other media to describe and to compare how animals interact with other animals and plants in..."

NAME _____ DATE _____

1 READ AND MARK

Read it twice

YOUR JOB Underline clues that the bean plants compete for space. Circle the food each animal gets, and put a star beside the sentence that shows how the bee helps the plant.

A Busy Bean Patch

1. At the edge of a garden, two bean plants grow close together. Their roots spread into the same patch of soil. Their leaves crowd each other. Both plants need space to grow, so they compete for it.

2. On one bean plant, a caterpillar chews a leaf. The caterpillar gets food from the plant, but the leaf loses pieces. A robin spots the caterpillar and eats it. The robin is a predator, and the caterpillar is its prey.

3. A bee visits a bean flower to sip sweet nectar. Pollen sticks to the bee and moves to another flower. This helps the bean plant make seeds. The bee gets food, and the plant gets help. They cooperate.

2 ANSWER WITH EVIDENCE

Use the passage

1. What clue shows that the two bean plants compete for space?

2. How are the caterpillar's and robin's meals different?

3. How do the bee and bean plant help each other?

3 YOUR TURN

Your own words

Draw two new scenes, not from the reading. In panel 1, show two animals competing for food. In panel 2, show two animals working together to get food. Label the animals and write one sentence under each panel explaining what they do.

ANSWER KEY

Garden Neighbors

GRADE 2 · L.2.3B

PART 1 · READ AND MARK

Underline clues that the bean plants compete for space. Circle the food each animal gets, and put a star beside the sentence that shows how the bee helps the plant. Accept any marking that follows this job and points at the right text.

PART 2 · ANSWERS

#	QUESTION	ANSWER
1	What clue shows that the two bean plants compete for space?	**Their roots grow in the same patch of soil, or their leaves crowd each other.**
2	How are the caterpillar's and robin's meals different?	**The caterpillar eats a bean leaf. The robin eats the caterpillar.**
3	How do the bee and bean plant help each other?	**The bee gets nectar. It moves pollen between flowers, which helps the bean plant make seeds.**

PART 3 · YOUR TURN (SAMPLE ANSWER)

Panel 1: Draw two squirrels beside one acorn. Label both squirrels. Two squirrels reach for the same acorn, so they compete for food.
Panel 2: Draw two wolves chasing a deer. Label the wolves and deer. Two wolves work together to catch a deer for food.

For the marking job, accept roots sharing soil or leaves crowding as evidence of competition. For the drawings, accept other accurate examples if each sentence explains how the animals compete or cooperate for food.