Garden Clues

Use observations to find evidence of competition and cooperation.

L.2.3B.2 "Conduct an investigation to find evidence where plants and animals compete or cooperate with other plants and animals for food or space. Present findings (i.e., using technology or models)."

NAME _____ DATE _____

1 READ AND MARK

Read it twice

YOUR JOB Underline what the bees and sparrows did, then circle the food each animal wanted so you can use the observations as evidence.

Watching the School Garden

1. Our class watched a patch of clover near the school fence. We sat quietly for ten minutes and wrote down what we saw. We wanted to find out how living things share or fight for food and space.

2. Two bees landed on clover flowers. Each bee drank sweet nectar. Yellow pollen stuck to their bodies as they moved from flower to flower. The bees got food, and they carried pollen that can help the clover make seeds.

3. Next, we watched two sparrows near a pile of seeds. Both birds pecked at the same small pile. One bird pushed the other away and ate the seeds. They were competing for food because both wanted it.

2 ANSWER WITH EVIDENCE

Use the passage

1. What did the bees get from the clover flowers? What did you read that shows this?

2. How could the bees help the clover flowers? Use evidence from the passage.

3. What did the sparrows do that shows they competed for food?

3 YOUR TURN

Your own words

Go outside with your class and watch one small spot for five minutes. Draw a model of two living things you see, label the food or space involved, and write one sentence telling how your observation shows competition or cooperation.

ANSWER KEY

Garden Clues

GRADE 2 · L.2.3B.2

PART 1 · READ AND MARK

Underline what the bees and sparrows did, then circle the food each animal wanted so you can use the observations as evidence. Accept any marking that follows this job and points at the right text.

PART 2 · ANSWERS

#	QUESTION	ANSWER
1	What did the bees get from the clover flowers? What did you read that shows this?	**The bees got food. They drank nectar from the clover flowers.**
2	How could the bees help the clover flowers? Use evidence from the passage.	**Pollen stuck to the bees as they moved between flowers. Carrying pollen can help the clover make seeds.**
3	What did the sparrows do that shows they competed for food?	**Both pecked at the same small pile of seeds, and one pushed the other away.**

PART 3 · YOUR TURN (SAMPLE ANSWER)

Model: Two ants carry one bread crumb toward their nest. Labels: ant, ant, bread crumb (food). I saw two ants carry one crumb together, so they cooperated to get food.

For Part 3, accept a labeled model and a sentence that names an observed action and explains how it shows competition or cooperation for food or space.