

# Plant Helper Paths

Animals can help plants make seeds and grow in new places.

**S2L1.c** "Construct an explanation of an animal's role in dispersing seeds or in the pollination of plants."

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## 1 READ AND MARK \_\_\_\_\_ Read it twice

**YOUR JOB** Underline each animal action that moves pollen or seeds, and circle the plant result that action helps cause.

### Two Animal Helpers

- ① On a sunny morning, a honeybee visits yellow squash flowers. It drinks nectar deep inside each flower. Yellow pollen sticks to the bee's fuzzy body. When the bee flies to another squash flower, some pollen rubs onto that flower.
- ② That pollen helps the second flower make seeds inside a squash. The bee did not mean to carry pollen, but its trip helped the plant. Moving pollen from one flower to another is called pollination.
- ③ Later, a robin eats juicy berries from a bush. The bird flies to a fence and drops berry seeds in its poop. Some seeds land on soil far from the bush. If conditions are right, those seeds can grow into new bushes.

## 2 ANSWER WITH EVIDENCE Use the passage

1 How does the honeybee help the squash plant make seeds?

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2 How does the robin help berry bushes grow in a new place?

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3 How are the bee's job and the robin's job different?

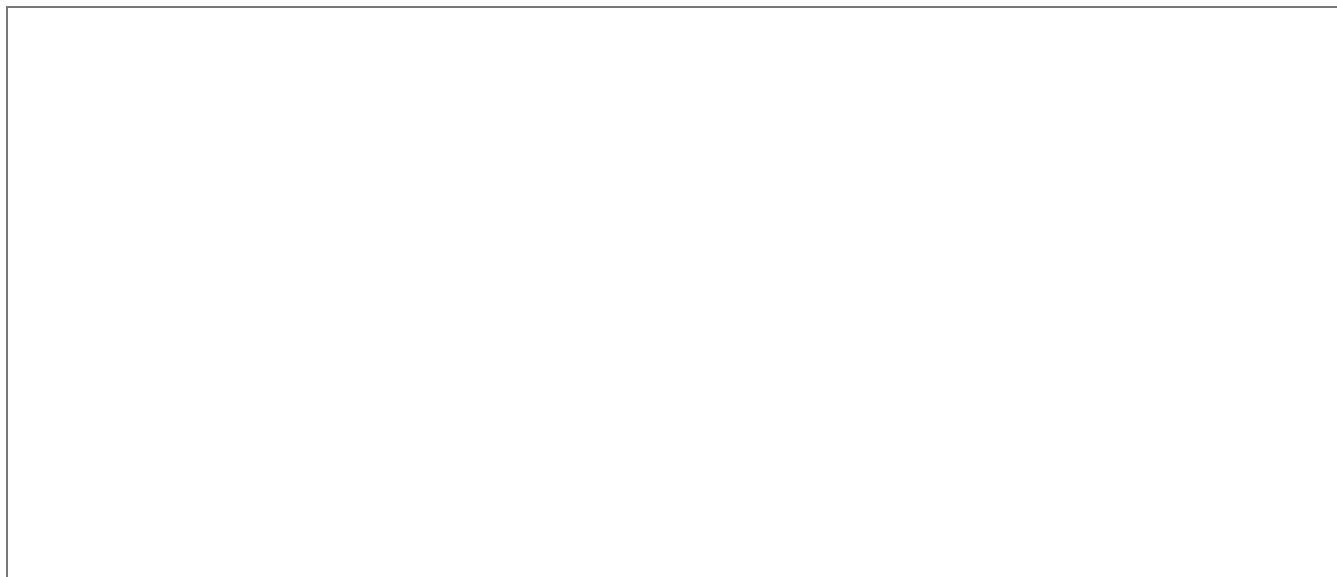
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## 3 YOUR TURN Your own words

Draw an animal helping a plant by pollination or seed dispersal. Write two sentences that explain what the animal does and how it helps the plant.



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**PART 1 • READ AND MARK**

Underline each animal action that moves pollen or seeds, and circle the plant result that action helps cause. Accept any marking that follows this job and points at the right text.

**PART 2 • ANSWERS**

| # | QUESTION                                                  | ANSWER                                                                                                                     |
|---|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| 1 | How does the honeybee help the squash plant make seeds?   | <b>Pollen sticks to the bee's body. The bee carries it to another squash flower, where it helps the flower make seeds.</b> |
| 2 | How does the robin help berry bushes grow in a new place? | <b>The robin drops berry seeds in its poop away from the bush. The seeds can land on soil and grow into new bushes.</b>    |
| 3 | How are the bee's job and the robin's job different?      | <b>The bee moves pollen between flowers to help make seeds. The robin moves already made seeds to a new place.</b>         |

**PART 3 • YOUR TURN (SAMPLE ANSWER)**

A butterfly drinks nectar from one apple flower, and pollen sticks to its body. At another apple flower, the pollen rubs off and helps the flower make seeds.

Accept accurate explanations of pollination, where an animal moves pollen between flowers, or seed dispersal, where an animal moves seeds to a new place. The student's drawing and sentences should show the animal action and how that action helps the plant.