

Plant Travel Team

Read how plants get pollen and send seeds to new places.

2.12.C “explain and demonstrate how some plants depend on other living things, wind, or water for pollination and to move their seeds around.”

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Underline each phrase that tells how pollen moves. Circle each phrase that tells how seeds move, then write W for wind, H for water, or L for a living thing beside each circle.

Pollen and Seeds on the Move

- ① In a sunny garden, a bee lands on a purple flower. Yellow pollen sticks to the bee's fuzzy body. At the next flower of the same kind, some pollen rubs off. This helps the plant make seeds.
- ② Some flowers depend on birds, bats, or insects to carry pollen between flowers. This move is called pollination. Wind can also blow pollen from one flower to another. A plant needs pollen from the same kind of plant to make seeds.
- ③ Seeds can travel in different ways. A squirrel may carry an acorn away and drop it. Burr seeds can cling to an animal's fur. Wind may lift a light dandelion seed. Water can float a coconut seed to a new shore.

2 ANSWER WITH EVIDENCE _____ Use the passage

1 How does the bee help the purple flower make seeds?

2 Name two seeds from the passage and tell how each one moves.

3 How can wind help a plant at two different times?

3 YOUR TURN _____ Your own words

Choose a plant not named in the reading. In Panel 1, draw and label how it gets pollen. In Panel 2, draw and label how its seeds move. Write one sentence below each panel.



A rectangular box for drawing. A horizontal dashed line is positioned approximately one-fifth of the way from the bottom, leaving space for a label.



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PART 1 • READ AND MARK

Underline each phrase that tells how pollen moves. Circle each phrase that tells how seeds move, then write W for wind, H for water, or L for a living thing beside each circle. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	How does the bee help the purple flower make seeds?	Pollen sticks to the bee, then rubs off on the next flower of the same kind.
2	Name two seeds from the passage and tell how each one moves.	Answers may include: a squirrel carries an acorn, burr seeds cling to animal fur, wind lifts a dandelion seed, or water floats a coconut seed.
3	How can wind help a plant at two different times?	Wind can blow pollen from one flower to another and lift or carry a light seed away.

PART 3 • YOUR TURN (SAMPLE ANSWER)

Panel 1: Wind blows maple pollen from one maple flower to another. Panel 2: Wind carries a maple winged seed away from the parent tree.

Accept accurate drawings and labels that show a living thing, wind, or water moving pollen and seeds for the same plant. The student should show that pollination moves pollen between flowers and seed dispersal moves seeds to another place.