

Plant Helper Models

Models show how animals help plants reproduce.

2-LS2-2 "Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants."

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Circle each material used in a model. Underline the action that makes the model act like an animal helping a plant.

Animals Help Plants

- ① A bee visits a bright flower to drink nectar. Pollen grains can stick to its fuzzy body. When the bee lands on another flower of the same kind, some pollen can rub onto that flower. This helps the plant make seeds.
- ② To make a bee model, use a pom-pom and a paper flower with a little colored chalk dust. Dab the pom-pom on the first flower. Then dab it on a second paper flower. The moving dust shows how pollen can travel.
- ③ Some animals spread seeds instead. A rabbit may brush against a plant with hook-shaped burrs. The burrs cling to its fur. Later, a burr can fall off in a new place. A sock and craft hooks can model this seed trip.

2 ANSWER WITH EVIDENCE Use the passage

1 In the bee model, what stands for the bee's fuzzy body?

2 What does the moving chalk dust show in the bee model?

3 In the seed model, what materials can stand for rabbit fur and burrs?

3 YOUR TURN Your own words

Draw a simple model of an animal helping a plant. Label two materials, use arrows to show what moves, and write one sentence telling how your model mimics seed dispersal or pollination.

PART 1 • READ AND MARK

Circle each material used in a model. Underline the action that makes the model act like an animal helping a plant. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	In the bee model, what stands for the bee's fuzzy body?	The pom-pom.
2	What does the moving chalk dust show in the bee model?	It shows pollen traveling from one flower to another.
3	In the seed model, what materials can stand for rabbit fur and burrs?	The sock stands for fur, and the craft hooks stand for burrs.

PART 3 • YOUR TURN (SAMPLE ANSWER)

Labels: clothespin = squirrel, bean = acorn; arrow: oak tree to soil cup. My model mimics a squirrel carrying and burying an acorn away from the parent tree.

Accept the stated answers or equivalent wording that correctly matches each model material to the animal or plant part. For Part 3, accept any accurate model with labeled materials, arrows showing movement, and a sentence explaining how an animal spreads seeds or moves pollen.