

# Seeds Need to Move

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*Credit: Alex Valavanis, CC BY-SA 2.0*

A plant starts life as a seed. When that seed grows into a plant, that plant makes new seeds. Those seeds, too, can grow and turn into more new plants.

But did you know that not every seed grows into a plant? To become a plant, a seed has to travel. That is because seeds need room to grow. A seed has to be far enough away from other plants so that it gets the sunlight and water it needs. If a seed falls to the ground too close to its parent plant, it may not grow.

Of course, wind can spread the seeds for many plants. But some plants depend on animals to move their seeds. Those seeds are called hitchhiker seeds. They travel on something else that moves!

Many hitchhiker seeds are prickly. They have tiny rows of hooks. The hooks can stick to fur or feathers. Hitchhiker seeds can travel for miles on an animal's body. Then they fall off or are removed. If they fall in a place that is good for growing, the seeds will grow into plants, too!

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. What do seeds need to do to become a plant?

- A) stay near other plants
- B) travel away from other plants
- C) make new seeds

2. What kind of seed does this passage describe in detail?

- A) an animal's seed
- B) hitchhiker seed
- C) sunflower seed

3. Some plant seeds are made a certain way so that they will be able to travel.

What evidence from the text supports this conclusion?

- A) Hitchhiker seeds have tiny hooks so they can stick to animal fur or bird feathers.
- B) Not every seed grows into a plant, because a seed needs to travel to become a plant.
- C) If a seed falls to the ground too close to its parent plant, it may not grow.

4. Why might a seed not grow if it falls to the ground too close to its parent plant?

- A) The seed might not get pushed into the soil if it falls too close to the parent plant.
- B) The parent plant might give the seed all of its water, which is not good for the seed.
- C) The parent plant might take up all the sunlight and water that the seed needs to grow.

5. What is the main idea of this article?

- A) A seed has to move far away enough from other plants to become a plant because seeds need room to grow.
- B) Hitchhiker seeds can travel for miles on an animal's body, then fall off and grow into a plant.
- C) All seeds grow into plants, but only some plants are able to make new seeds.

6. Read these sentences from the text.

"But some plants depend on animals to move their seeds. Those seeds are called hitchhiker seeds. They travel on something else that moves!"

What does the phrase "depend on" most nearly mean in these sentences?

- A) move
- B) need
- C) hold

7. Read these sentences from the text.

"Of course, wind can spread the seeds for many plants. But some plants depend on animals to move their seeds."

What does the word "their" refer to?

- A) some plants
- B) animals
- C) the wind

8. What are hitchhiker seeds?

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9. Why do seeds need room in order to grow?

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10. Read these sentences from the text.

"Hitchhiker seeds can travel for miles on an animal's body. Then they fall off or are removed. If they fall in a place that is good for growing, the seeds will grow into plants, too!"

What would a place that is good for the hitchhiker seed to grow be like? Use evidence from the text to support your answer.

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