Grade 2 | SCIENCE

WEEK 5 • PRACTICE WORKBOOK • DAYS 21–25

Read the matching lesson in the Week 5 Student Textbook first. Write each answer on the line below its question. Day 25 is answered on your own.

Day 21: Why Seeds Travel

Seed travel

Seed	How it travels
Dandelion	Floats on the wind with a fluffy top
Coconut	Floats on water
Burdock burr	Hooks onto animal fur
Cherry	Eaten by birds

1. Which seed in the table is carried by water?

   Answer:

2. Which two seeds are moved by animals?

   Answer:

3. Explain why seeds that travel far from the parent plant have a better chance to grow.

   Answer:

Day 22: Seeds That Hitch a Ride

Sock walk

Jon wore an old pair of fuzzy socks over his shoes and walked through a weedy field. When he got home, he found 14 seeds stuck to the socks. Most of them had tiny hooks. He planted the seeds in a tray of soil, and 5 of them sprouted.

1. How many seeds stuck to Jon's socks?

   Answer:

2. What did most of the seeds have?

   Answer:

3. Explain how Jon's socks acted like an animal's fur.

   Answer:

Day 23: Seeds Animals Eat and Store

Squirrel diary

Month	What the squirrel did
October	Buried 20 acorns around the yard
January	Dug up and ate 15 acorns
April	Small oak sprouts appeared in the yard

1. How many acorns did the squirrel bury?

   Answer:

2. How many acorns had not been dug up by January?

   Answer:

3. Explain how the oak sprouts in April are connected to what the squirrel did in October.

   Answer:

Day 24: Build a Seed Model

Model test

Model seed	Rubbed on felt 5 times	Did it stick?
Smooth bead	Yes	No
Cotton ball	Yes	Sometimes
Cotton ball with tape	Yes	Yes, every time

1. Which model seed stuck to the felt every time?

   Answer:

2. Which model seed never stuck?

   Answer:

3. Explain what this model shows about seeds that animals carry on their fur.

   Answer:

Hands-on task: Build and test your own seed model

1. Plan: choose a seed shape to model, such as a burr with hooks or a smooth seed. Draw your plan.
2. Build: make your model with safe materials, such as a pom-pom, cotton ball, bead, tape or a pipe cleaner bent into hooks. Ask an adult to help with tape or scissors.
3. Test: rub your model on a fuzzy sock or felt 5 times, the same way each time.
4. Record: write whether it stuck and what that shows about how the real seed travels.

My model showed:

Day 25: Independent Check: Seeds on the Move

Field notes

In the woods, Grace saw a chipmunk carry seeds in its cheek pouches and bury them under leaves. Later she saw a deer with prickly seeds stuck to its legs. Near a fence, she found blackberry bushes growing where birds often perch.

Answer on your own. An adult may read the questions aloud but should not give the answers.

1. Which animal carried prickly seeds on its body?

   Answer:

2. What did the chipmunk do with the seeds?

   Answer:

3. Why might blackberry bushes grow near a fence where birds perch? Explain.

   Answer: