Grade 2 | SCIENCE

WEEK 34 • FILLABLE PRACTICE WORKBOOK • DAYS 166–170

Read the matching lesson in the Week 34 Student Textbook first. Type each answer in the box below its question and save a copy. Complete physical measurements, drawing, and hands-on tasks on a printed page. Day 170 is answered on your own.

Name: _____ Date: _____

Day 166: Review: Land and Water on Maps; Where Water Is Found

1. Name a landform that is high and steep, and one that is low land between hills. What kind of landform is Cheaha?

2. Where is most of Earth's water found? Is that water salty or fresh?

3. Name two places where fresh water is found as a liquid and one place where it is found as a solid.

Day 167: Review: Fast and Slow Earth Changes

1. Sort these changes into fast or slow: a landslide, a river carving a canyon, a flash flood, rain wearing down a rock.

2. How did the Grand Canyon form? About how long did it take?

3. What happened to Mount St. Helens in 1980? Was it a fast or a slow change?

Day 168: Review: Solutions to Wind and Water Erosion

Rain test on three soil trays (a make-believe class test)

Tray	Cover	Spoonfuls of soil washed off
A	Bare soil	9
B	Grass mat	2
C	Mulch	4

1. Which tray lost the least soil? Which cover worked best?

2. Name two ways a farmer can keep wind from blowing soil off a field.

3. Rain falls on a bare hill. Where does the water flow, and what can it carry? How could plants help?

Day 169: Hands-On: Map-Reading Relay

Hands-on task: map-reading relay

1. On a tray lined with newspaper, shape damp sand or soil into a model with a mountain, a valley, a river path, a lake and an island.
2. Draw a map of your model from above. Add a key with a symbol for each landform and body of water.
3. Run the relay: go to each station card below, do the task, and come back to check the map before the next card.
4. At the last station, pour a cup of water slowly at the top of the mountain, then add a grass mat or craft-stick fence and pour again.
5. Record what happened, then clean up the tray, sweep spills and wash your hands.

Station	Task card
1	Find the lake on your map, then point to it on the model.
2	Trace the river from its start to where it ends.

3	Name the landform with water all around it.
4	Find the low land between your mountain and a hill.
5	Pour water on the bare mountain, then on the protected mountain. Compare how much sand moved.

What the protection changed:

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1. Name four landforms or bodies of water on your model.

2. When you poured water on the bare mountain, where did it go? What did it carry with it?

3. Which pour moved less sand: the bare one or the protected one? How do you know?

Day 170: Independent Check: Earth

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

1. What is the difference between a lake and a river?

2. Is a landslide a fast or a slow change? Is a river carving a canyon fast or slow?

3. A town wants to keep a riverbank from washing away. Name one solution and tell how it helps.