

# Weathering and Erosion: A Father's Day Earth Adventure

Grade 4

Science

Vocabulary Match

Fathers day Theme

NGSS.4-ESS2-1

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

*Dad's favorite rocks show how Earth changes over time.*

Write the letter of the correct definition in the box next to each word.

WEATHERING

EROSION

ROCK

SOIL

WATER

FROST

SEDIMENT

CANYON

## DEFINITIONS

- A** A liquid that flows and breaks down rocks over time.
- B** Small pieces of rock and soil carried by water and wind.
- C** A deep valley formed by rivers eroding through rock layers.
- D** The movement of rocks and soil from one place to another.
- E** The top layer of Earth where plants grow roots.
- F** The breaking down of rocks by wind, water, and ice.
- G** Ice crystals that form in cracks and split rocks apart.
- H** A hard, solid natural material made of minerals.

## BONUS CHALLENGE

Choose 3 words and write a sentence using each one.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

# ✓ ANSWER KEY — Weathering and Erosion: A Father's Day Earth Adventure

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TEACHER / PARENT USE ONLY — Correct letters shown in circles

**WEATHERING**

**F**

F. The breaking down of rocks by wind, water, and ice.

**EROSION**

**D**

D. The movement of rocks and soil from one place to another.

**ROCK**

**H**

H. A hard, solid natural material made of minerals.

**SOIL**

**E**

E. The top layer of Earth where plants grow roots.

**WATER**

**A**

A. A liquid that flows and breaks down rocks over time.

**FROST**

**G**

G. Ice crystals that form in cracks and split rocks apart.

**SEDIMENT**

**B**

B. Small pieces of rock and soil carried by water and wind.

**CANYON**

**C**

C. A deep valley formed by rivers eroding through rock layers.