

Garden Soil: Weathering and Erosion Secrets

Grade 4

science

gardening Theme

Word Search

NGSS.4-ESS2-1

Help your garden grow by understanding how rocks break down and soil moves!

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FIND THESE WORDS:

WEATHERING

MINERALS

ROCKS

WIND

DECOMPOSE

EROSION

WATER

SEDIMENT

GRAVITY

SOIL

Name: _____

Date: _____

✓ ANSWER KEY — Garden Soil: Weathering and Erosion Secrets

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TEACHER/PARENT USE ONLY — Words are highlighted in the grid below

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WEATHERING

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SOIL

VOCABULARY

WEATHERING — The breaking down of rocks into smaller pieces by water, wind, or ice

EROSION — The movement of soil and rocks from one place to another

SOIL — The top layer of Earth made of broken rocks and dead plants

ROCKS — Hard natural materials made of minerals found in the ground

WATER — A liquid that can wear away rocks and carry soil downhill

WIND — Moving air that can pick up and move soil and sand

GRAVITY — A force that pulls objects downward and moves soil down slopes

SEDIMENT — Small pieces of rock and soil carried and deposited by water or wind

DECOMPOSE — To break down or rot, like dead plants becoming part of soil

MINERALS — Solid materials found in rocks that plants need to grow