DoodleBeez Worksheets

Grades 3 to 5 | Science

Name: Date: Score: / 8

Break, Move, Drop: Learn and Practice

Weathering, erosion and deposition

Read each question. Circle the best answer.

💡 Weathering, Erosion, Deposition

- Weathering breaks rock into smaller pieces.
- Erosion carries those pieces away.
- Deposition drops them in a new place.
- a river slows at the sea and drops its sand: deposition

1 A river slows down where it enters a lake. What happens to its sand?

A. It is weathered B. It turns to rock at once C. It is deposited D. It floats up

2 🪨 What do we call rock breaking into smaller pieces?

A. Freezing B. Melting C. Weathering D. Deposition

3 🏜️ A sand dune slowly moves across a desert. What moves it?

A. Moonlight B. Ice C. Wind D. Tree roots

4 What do we call broken pieces of rock being carried away?

A. Evaporation B. Erosion C. Weathering D. Deposition

5 What do we call sand and mud being dropped in a new place?

A. Weathering B. Deposition C. Condensation D. Erosion

6 💧 Which can carry sand and soil away?

A. Shadows B. Sunlight C. Silence D. Moving water

7 🌳 Tree roots cracking a sidewalk is an example of what?

A. Evaporation B. Deposition C. Melting D. Weathering

8 🧊 Water freezes in a rock crack and the crack gets wider. Why?

A. Ice shrinks B. The rock grows C. Ice is hot D. Water expands when it freezes

✏️ Explain it! Write two facts you learned about break, move, drop.

ANSWER KEY

Break, Move, Drop: Learn and Practice (answers)

Weathering, erosion and deposition

Read each question. Circle the best answer.

1 A river slows down where it enters a lake. What happens to its sand?

A. It is weathered B. It turns to rock at once

C. It is deposited D. It floats up

Slow water has less energy, so it drops the sand it was carrying. That is deposition.

2 🪨 What do we call rock breaking into smaller pieces?

A. Freezing B. Melting **C. Weathering**

D. Deposition

Weathering is the breaking part. Water, ice, wind and roots all help break rock down.

3 🏜️ A sand dune slowly moves across a desert. What moves it?

A. Moonlight B. Ice **C. Wind** D. Tree roots

Wind picks up sand grains from one side of the dune and drops them on the other, so the dune creeps along.

4 What do we call broken pieces of rock being carried away?

A. Evaporation **B. Erosion** C. Weathering

D. Deposition

Erosion is the moving part. Water, wind and ice carry the pieces to new places.

5 What do we call sand and mud being dropped in a new place?

A. Weathering **B. Deposition** C. Condensation

D. Erosion

Deposition is the dropping part. It happens when water or wind slows down and lets go of its load.

6 💧 Which can carry sand and soil away?

A. Shadows B. Sunlight C. Silence

D. Moving water

Moving water has energy to pick up and carry sand and soil. Rivers do this every day.

7 🌳 Tree roots cracking a sidewalk is an example of what?

A. Evaporation B. Deposition C. Melting

D. Weathering

Growing roots push and break hard materials apart. That breaking is weathering.

8 🧊 Water freezes in a rock crack and the crack gets wider. Why?

A. Ice shrinks B. The rock grows C. Ice is hot

D. Water expands when it freezes

Water takes up more space as ice, so it pushes the crack open a little more each freeze.