

SEDIMENTARY ROCKS

Name: _____

Date: _____

Rocks that result from many layers being compacted are called _____ rocks. These types of rocks are often made of particles of _____, small rocks and _____, and pieces of broken _____.

Rocks and soils are eroded by the action of _____ and _____. These sediments collect together and become _____ under the pressure of many layers of sediment. Over time the water is squeezed out of the compacted sediments and the _____ in the sediments help to glue everything together.

It can take millions of years for sedimentary rocks to form. Sometimes we find _____ evidence of animals and plants that lived on the surface of our planet millions of years ago. These organisms were covered in sediment and became fossilised in sedimentary rock.

Word Bank:

pebbles
water
sedimentary
sand
compacted
shell
wind
minerals
fossil



Circle the correct answers:

What are sediments?

- a) eroded particles of rocks
- b) something that comes out of a volcano.

How are sediments transported?

- a) by volcanic action
- b) by wind and water

Where can you sometimes find fossils?

- a) in volcanic rock
- b) in sedimentary rock

Investigate: How do fossils form?

Explain:

Explain: Where did the sediments that make up sedimentary rocks come from?

Investigate: What are some names of rocks that are classed as sedimentary?
