

# 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 fossilized 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?**

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

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