

Here are the answers to this weeks questions on Rocks! Make sure you try your best first before looking at the answers!

Answers - Rocks

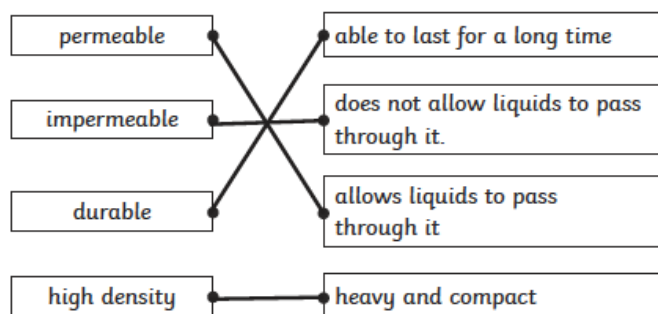
1) Fill in the missing words.

Rock that has been formed from magma or lava is called **igneous rock**.

Rock that has been formed by layers of sediment being pressed down hard and sticking together is called **sedimentary rock**.

Rock that has changed over time due to extreme heat or pressure is called **metamorphic rock**.

2) Match up the property with its description:



3) Write the different rocks from the word bank into the table below.

Igneous	Sedimentary	Metamorphic
Granite Basalt Obsidian	Chalk Limestone Sandstone	Brick Concrete Coade Stone

4) Explain in your own words what a fossil is.

Example answer: A fossil is the preserved remains of a living organism such as a plant, animal or insect.

5) Number the sentences from 1-5 to show the order of the process of fossilisation.

3	Over the thousands of years, sediments enters the mould to make a cast fossil.
1	An animal dies. It gets covered with sediments which eventually become rock.
5	An erosion and weathering take place, eventually the fossil becomes exposed.
2	More layers of rock cover it. Only hard parts of the creature remain such as the bones and teeth.
4	Changes in sea level take place over a long period.

6) True or false?

An archaeologist studies fossils.	False
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7) Soil is made up of a mixture of things. Name two of them.

Accept any two of the following:

- **minerals**
- **air**
- **water**
- **organic matter**