

Guess the type of rock

Science explorers

Level 1

Easy

Breccia



Hint: composed of fragments of mineral cement

SEDIMENTARY ROCK!!

Pumice



Hint: holes in the rocks, from gas trapped during solidification

IGNEOUS ROCK!!

Amphibolite



Hint: forms through recrystallization under conditions of high pressure

METAMORPHIC ROCK!!

Level 2

Intermediate

Obsidian



Hint: dark-coloured, glass like rock. Cools so rapidly that crystals do not form

IGNEOUS ROCK!!

Sandstone



Hint: rocks made of sand-size debris. Form near beaches, deserts, and floodplains.

SEDIMENTARY ROCK!!

Quartzite



Hint: produced from sandstone.

METAMORPHIC ROCK!!

Level 3

hard

Chalk or limestone



Hint: made of small calcium carbonate. Soft and brittle

SEDIMENTARY ROCK!!

Marble



Hint: composed of calcium carbonate it's made from limestone.

METAMORPHIC ROCK!!

Granite



Hint: coarse-grained, crystallized and slow cooling

IGNEOUS ROCK!!