

• Quizzes

Rock Types

Basic

• Which is not a main type of rock?

- A – igneous
- B – sedimentary
- C – continental
- D – metamorphic

• Plant and animal remains found in sedimentary rock are known as

- A – debris
- B – detritus
- C – fossils
- D – diamonds

• Rock produced from cooling magma is

- A – metamorphic
- B – igneous
- C – bionic
- D – magmorphic

• Rocks which have changed through excessive heat and pressure are said to be

- A – metamorphic
- B – thermophilic
- C – barometric
- D – sedimentary

Advanced

• Which of these does not affect rocks' appearance and properties?

- A – size of grains
- B – type of minerals
- C – how the rocks were formed
- D – which hemisphere the rocks originated from

• Sandstone is made up of round grains with tiny gaps between them which makes it

- A – soft and porous
- B – hard and impermeable
- C – soft and impermeable
- D – extremely hard

• Igneous rock at the surface is known as

- A – intrusive rock
- B – invasive rock
- C – extrusive rock
- D – extensive rock

• After undergoing a change under heat and pressure, sandstone becomes

- A – diamond
- B – quartz
- C – slate
- D – shale

Rock Cycles**Basic**

• The breaking down of rocks and the creation of new ones is called

- A – rock regeneration
- B – rock renovation
- C – rock cycle
- D – rock system

• Rocks that have changed under heat and pressure are best termed

- A – igneous rocks
- B – metamorphic rocks
- C – lava
- D – magma

• What does cooling magma form?

- A – igneous rocks
- B – metamorphic rocks
- C – sedimentary rock
- D – fossils

Advanced

• Approximately how old is the oldest rock ever found on Earth?

- A – 4 million years old
- B – 4 billion years old
- C – 400,000 years old
- D – 40,000 years old

• Under intense heat and pressure, limestone rock can change to

- A – marble
- B – chalk
- C – slate
- D – diamond

• Rising magma pushing rocks up on the surface is a process known as

- A – faulting
- B – uplift
- C – elevation
- D – rebound