

Rock Cycle



Weathering

Weathering refers to the breakdown of exposed rocks into smaller fragments by physical, chemical, mechanical,

Erosion

Erosion is the process in which rocks are worn down into fragments that are carried away by natural forces such as wind

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up, leading to them being tightly packed together. The lower layers come under increasing pressure from the overlying layers and eventually become compacted or squashed.

the gaps between the rock sediments, acting as a cement and making them stick together. The minerals work like a binding agent for the grains of sediment.

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Melting

Melting is the process in which a solid rock is turned into its liquid form, known as magma, when subjected to extremely

Cooling

Cooling is the process in which molten rock, known as magma, solidifies when the temperature is lowered. This may happen

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recrystallization of minerals
within existing rocks when they
are subjected to tremendous
heat and pressure. This process
may happen when igneous or
sedimentary rocks are buried
deep underground.