

Science Department

KNOWLEDGE & VOCABULARY ORGANISER

Year 8 Rocks



Keyword	Definition
Weathering	The breaking down of a rock by physical, chemical or biological processes
Physical Weathering	Breaking down of rocks due to changes in temperature
Chemical Weathering	Breaking down of rocks by a chemical reaction
Biological Weathering	.Breaking down of rocks by biological methods eg tree roots or burrowing animals
Erosion	Wearing away of rocks by and its movement by water, ice and wind.
Igneous Rocks	Rock made from the cooling of molten rock
Metamorphic Rocks	Rock made from huge amounts of heat and pressure
Sedimentary Rocks	Rock made from layers of sediment
Transportation	Movement of rocks by gravity, rivers and streams
Deposited	Layering of rocks
Compressed	Squashing the sediment together
Cemented	Sticking together of the sediments by squeezing out water
Magma	Molten rock under the ground
Lava	Molten Rock above ground

