Science Knowledge Map

How can we identify, compare and use different types of rocks?



Rocks









The skills I need:

- Making detailed observations
- Classifying and grouping rocks by their properties
- Carrying our fair tests
- Interpreting results and drawing conclusions



Durable	Strong and able to last a long time without breaking or wearing out.
Formation	The process of something being made over time.
Fossil	Preserved remains or trace of a plant or animal that lived a long time ago.
Igneous	Type of rock formed when hot, melted rock cools and becomes solid.
Impermeable	Water cannot pass through.
Layers	Different levels of material that lie on top of each other.
Metamorphic	Rock that has changed due to heat and pressure deep inside the Earth.
Permeable	Allows water to pass through.
Rock	A natural material that makes up part of the Earth's surface.
Sedimentary	Rock formed from layers of sand, mud, and tiny pieces of rock that are pressed together over a long time.
Soil	The top layer of the Earth where plants grow.