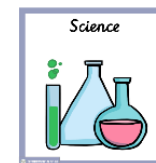


Science Knowledge Organiser

Tribal Tales



I already know:

- I can name physical properties of a landscape.
- I know what a fossil is and where they might be found.
- I can talk about the properties of natural materials.

Key Vocabulary:

Igneous rock	rocks formed when molten rock, or magma, cools and solidifies
Metamorphic rock	rocks that are formed when other types of rock are affected by great pressures and temperatures
Sedimentary rock	rocks formed from layers of small particles that accumulate on the Earth's surface and are compacted and cemented over time
geologist	a scientist that studies rocks and the surface of the Earth, including what it is made of
fossil	the preserved remains of a dead organism
rock	any naturally occurring solid mineral material
permeable	allows liquid to pass through
impermeable	doesn't allow liquid to pass through
soil	made up of pieces of rock, minerals, decaying plant material, microbes and water

I will learn:

- to compare and group rocks based on their appearance and physical properties, giving a reason.
- how fossils are formed.
- how soil is made.
- about and explain the difference between sedimentary, metamorphic and igneous rock.

