

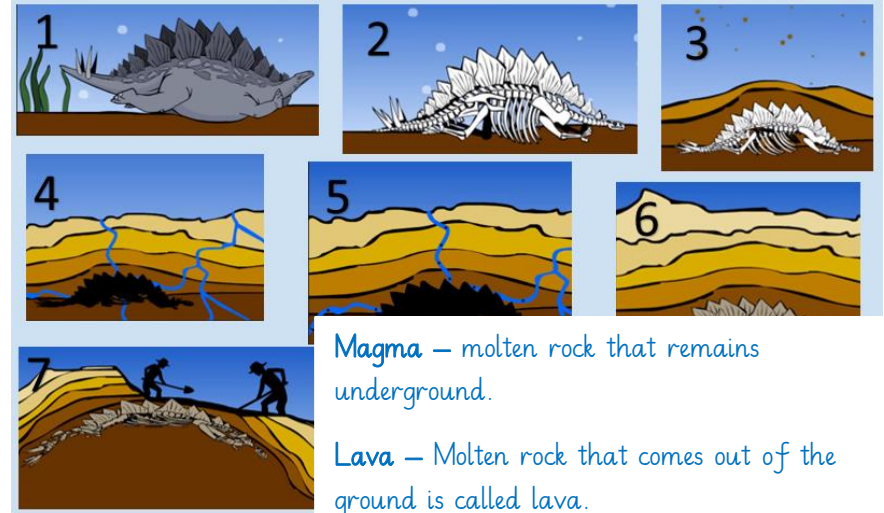
What I should already know:

> Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.

Rocks

Fossils

Chemistry



Magma – molten rock that remains underground.

Lava – Molten rock that comes out of the ground is called lava.

Air
Soil contains gases such as carbon dioxide, oxygen, nitrogen, methane and radon.

Water
Air and water fill the gaps between particles of soil.

Soil






- Topsoil
- Subsoil
- Rocky soil
- Bedrock

Mineral
The minerals in soil come from finely broken down rock.

Organic Matter
Organic matter includes both living and decaying animals and plants.

Types of rock

Sedimentary	types of rock that are formed by the accumulation or deposition of small particles	
Man-made	Types of rocks made by humans	
Igneous	formed from molten rock (magma) that has cooled and solidified	
Metamorphic	the transformation of existing rock from heat and pressure	

rough jagged smooth
hard pointy bumpy
flat clay

Durable – able to withstand wear, pressure, or damage

Permeable – allows a liquid to pass through it

Impermeable – doesn't allow a liquid to pass through it