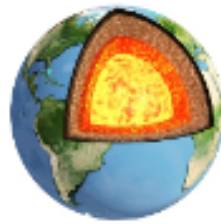


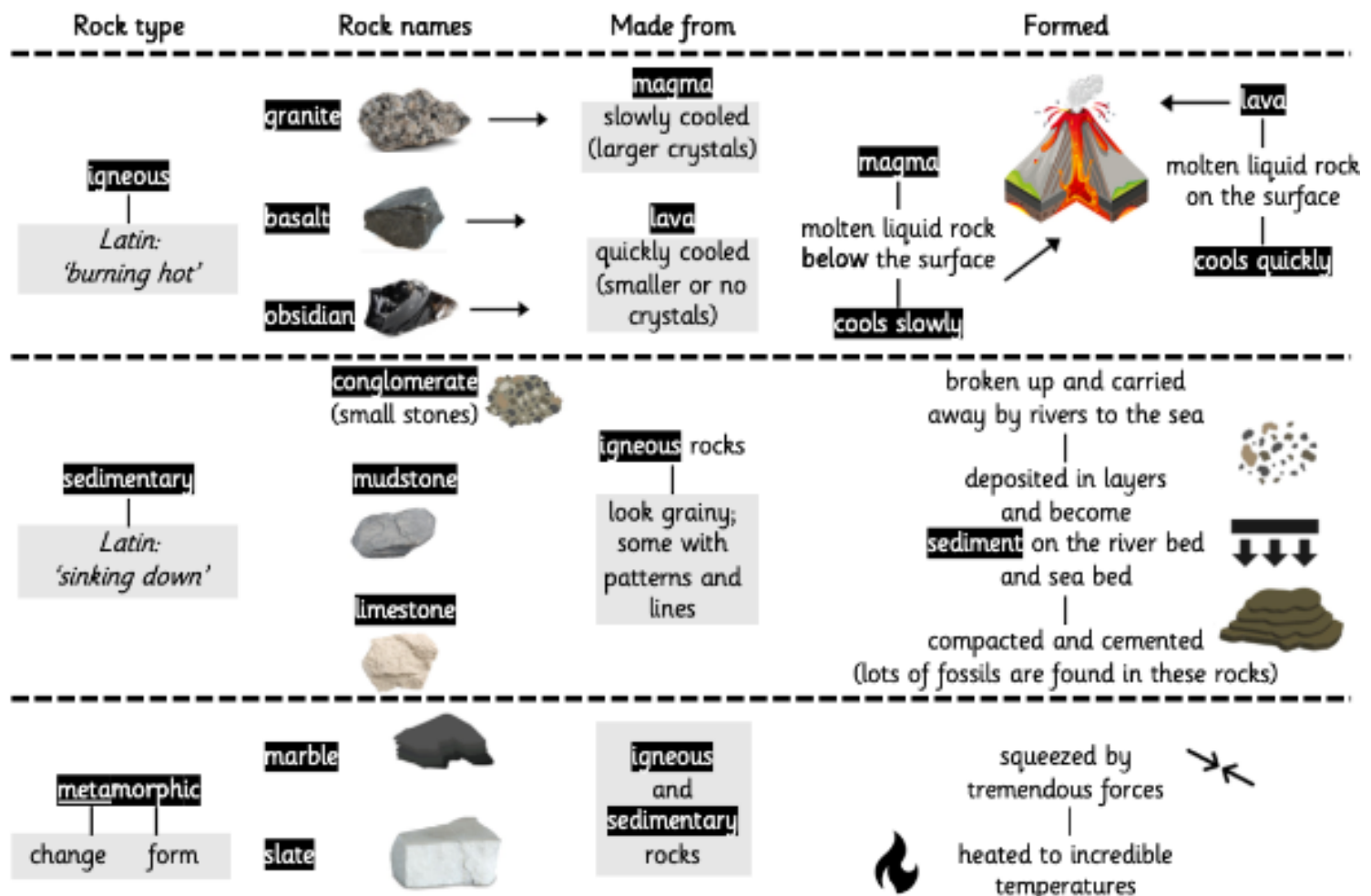
**Earth's surface**

completely made from rock

mostly covered by soil

**rocks**formed from natural material called **minerals**

bricks and cement are NOT rocks



soil is made up of pieces of rock, minerals, decaying plants, micro-organisms and water.

humus remains of plants and animals that have died and are decaying.



top layer
of soil with lots of
nutrients and minerals.

weathered rock
breakdown of rocks
into smaller pieces

solid rock
that soil sits on

fossils

the remains of prehistoric life

1. plant or animal dies
2. buried in sediment
3. bones or imprints are turned to stone
4. sealed in rock

**body fossils**

actual remains of a plant or animal, usually the hard parts.

**trace fossils**

footprints, trails, nests or changes to the environment that only living things can cause.

