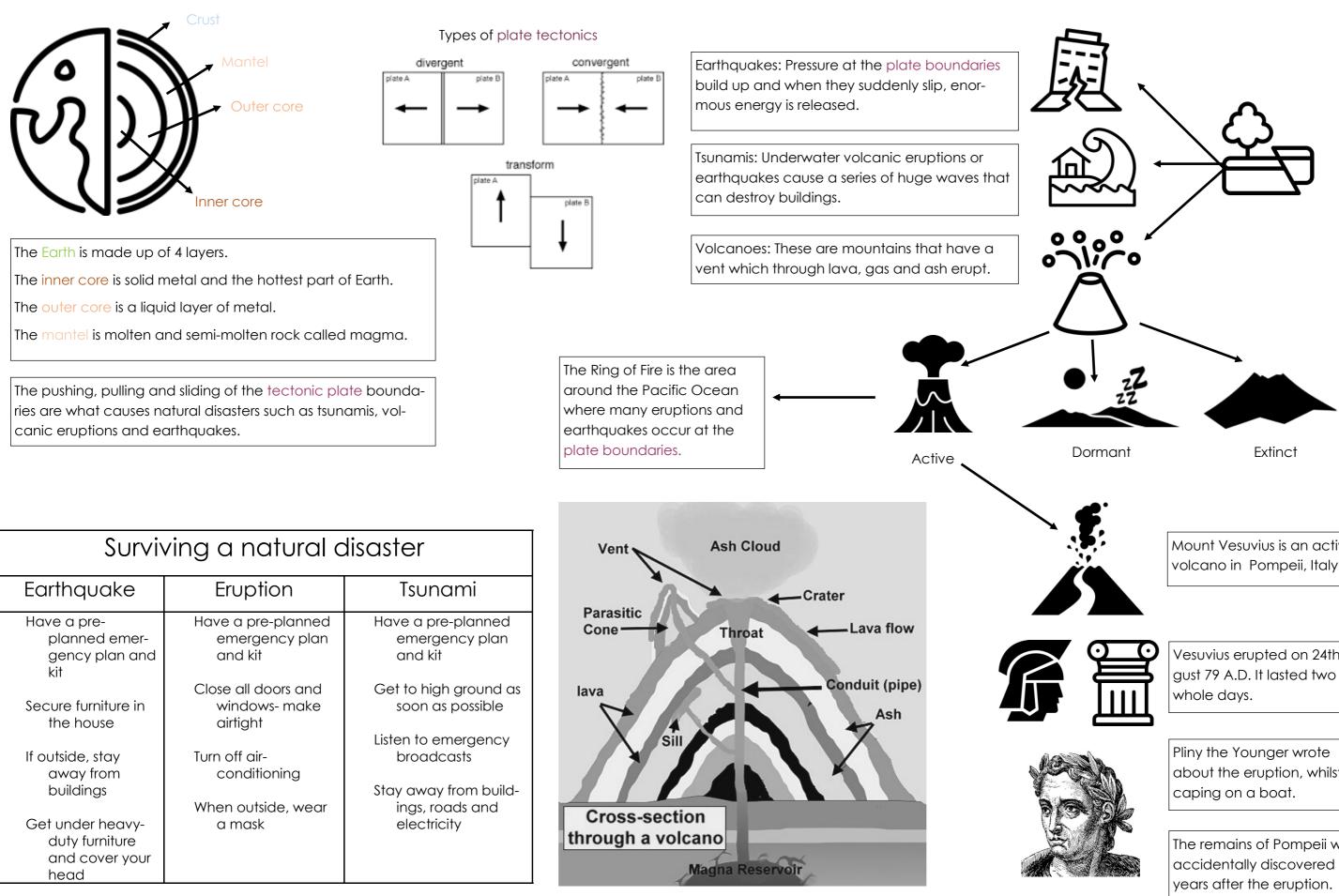
## Y3: 'Rocks, Relics and Rumbles' project knowledge organiser





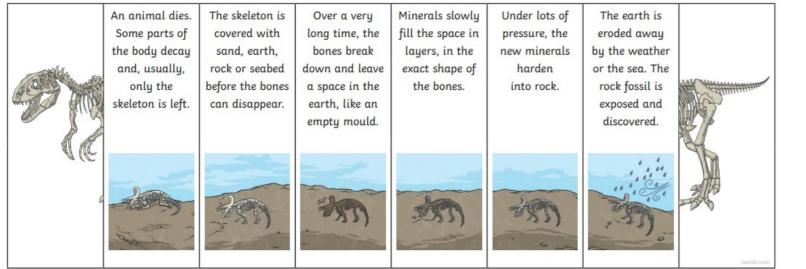
Mount Vesuvius is an active volcano in Pompeii, Italy.

Vesuvius erupted on 24th Au-

about the eruption, whilst es-

The remains of Pompeii were accidentally discovered 1700

## Y3: 'Rocks and soils' project knowledge organiser



Sedimentary rocks are made from layers of mud and sand that

Soil covers the Earth. It is made from dead plants and animals, air and rock. It keeps tree and plant roots anchored and is the basis of many food chains.



absorbent.

waterproof.

Sandy

- Large particles
- Low in nutrients
- Washed away easily

Sedimentary rocks	Igneous rocks	Metamorphic rocks
sandstone	granite	marble
limestone	obsidian	slate
Chalk is soft and easily eroded (worn away). This makes it great for writing on blackboards.	Granite is very hard and imper- meable making it a good choice for kitchen surfaces.	Marble is easy to carve but not easily eroded meaning it is used for sculp- tures.
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Fossilisation is the process of becoming a fossil.

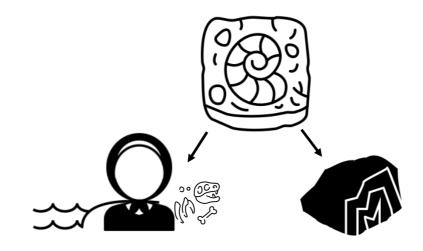
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have settled in water and been squashed over a long period of time.

Metamorphic rocks are made from heat and pressure changing existing rock.

Igneous rocks are made from cooled lava or magma.



Mary Anning was a fossil hunter form Lyme Regis, Dorset. Known as the Jurassic Coast, she made two of her biggest discoveries here: Ichthyosaur 1811 and Plesiosaur 1823.

Fossils are the remains of once living things preserved in rock. They are only found in sedimentary rock.

