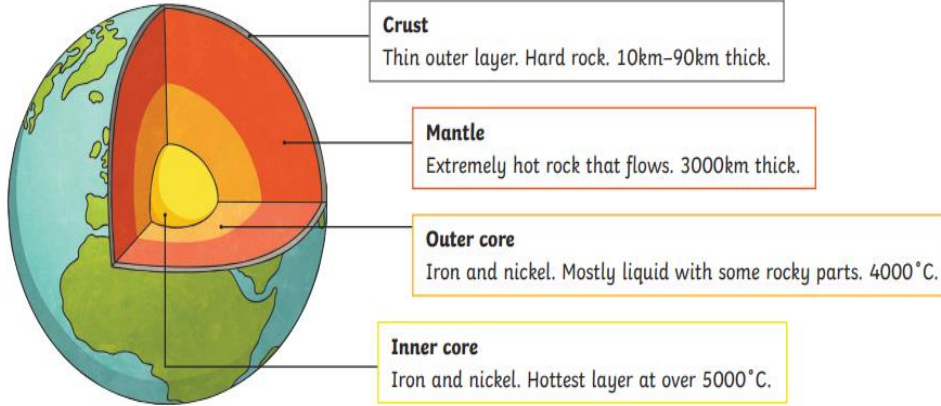


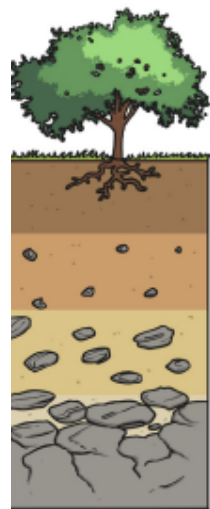
EXTREME EARTH! KNOWLEDGE ORGANISER

Layers of the Earth:



Volcano:

- Volcanoes are made when pressure builds up inside the earth. This affects the earth's crust causing **magma** to sometimes **erupt** through it.
- Active volcanoes have **erupted** in the last 10 000 years.
- Dormant volcanoes haven't **erupted** in the last 10 000 years but may erupt again.
- Extinct volcanoes aren't expected to **erupt** again.



Layers of Soil

humus	Rotting dead leaves and animals.
topsoil	Plant's roots grow here. Very few rocks.
subsoil	Rocks and stones. Full of nutrients. Tree roots may reach. Fossils.
bedrock	A mass of rocks. Fossils.

VOCABULARY

	Large bird with long narrow wings
	Great mental or physical pain
	A power or right to give orders.
	Great confusion- very puzzled
	To destroy
collided	Forceful impact

VOCABULARY

VOCABULARY

cloud fissures		Narrow opening or crack of considerable length
erupt		To suddenly burst out causing lava to explode out of the earth's surface.
fossils		The remains of plants or animals that lived a long time ago
magma		Extremely hot, liquid rock. tectonic plates
tectonic		The earth's crust is made up of large plates
tsunami		Giant wave caused by an earthquake

flimsy

has gone crazy

Weak inadequate