

Physical Geography	What are the three main layers of the Earth called?	The core, the mantle and the crust.
	What do we call molten (liquid) rock inside the Earth?	Magma
	What do we call molten (liquid) rock that comes out of a volcano?	Lava
	The Earth's crust is not one complete layer but is made up of plates - rather like a cracked egg shell. These plates can move. What do we call the movement of these plates?	Plate tectonics.
	How many major plates are there? <i>(There are lots of smaller plates too)</i>	8
	What do we call a volcano that has not erupted for a long time?	Dormant
Local Geography and history.	In which country would you find Mount Vesuvius?	Italy
	What is the name of the town which was destroyed by the eruption of Mount Vesuvius?	Pompeii
	What is the technical name for the ash cloud (filled with gas, ash and small pieces of rock) which comes from a volcano?	Pyroclastic flow
	The most famous eruption of Mount Vesuvius destroyed the city of Pompeii. When did it take place?	79 AD
	What do we call a volcano that has erupted in recent history?	Active
Science	The Earth is only one of 8 planet in our solar system (planets which orbit around the Sun). What are the other planets?	Mercury, Venus, <i>Earth</i> , Mars, Jupiter, Saturn, Uranus and Neptune.
	The Earth orbits (moves around) the Sun but it also spins on its own axis. What is this movement called?	Rotation (rotate)
	The hottest part of the Earth, where the Sun is at its closest, is an imaginary line around the circumference of the Earth. What is it called?	The Equator
	Light travels from a light source in a straight line. The speed it travels is known as the speed of light. What is the speed of light?	299 792 458 m per second
<p>Find out more about our solar system. BBC Bitesize solar system A great site for all things space https://www.esa.int/kids/en/learn NASA's interactive site for children https://www.nasa.gov/kidsclub/index.html</p>		

Knowledge Organiser - Year 5/6

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