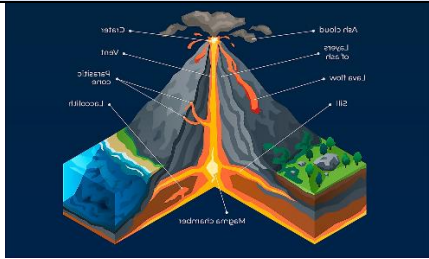


GEOGRAPHY		
YEAR 3	WHY DO VOLCANOES AND EARTHQUAKES OCCUR?	
The Big Picture		
The Year 3s will explore the world at its angriest! The class will look at how earthquakes happen, identify key fault lines and volcanoes on maps and explore how seismologists can monitor and protect humans from volcanoes.		
End Point Knowledge		
● Study the structure and layers of the Earth, (crust, mantle, inner core, outer core) ● Identify where the ring of fire is on maps ● Understand the tectonic plates of the Earth by completing a tectonic jigsaw ● Explain why earthquakes happen ● Explain why Volcanoes happen ● Using a range of maps, atlases, satellite images (including maps with lines of longitude and latitude) to locate a variety of countries which have volcanoes. ● To look at the human and physical impact volcanoes and earthquakes have and how humans have adapted to this (E.g., Iceland) ● To begin to understand how seismologists monitor and record volcanoes and earthquakes.		
Key Vocabulary		
Volcano, Core, Crust, mantle, Tectonic Plates, seismology, earthquake		