



# Volcanoes Knowledge Organiser

Geography Focus

Year 4

Summer One

## What should I already know?

I know the equator is an imaginary line around the earth called the equator. (Y1)  
 I know that a hemisphere is half of the earth, usually as divided into northern and southern halves by the equator. (Y3)  
 Time is different depending on where you are in the world. If it is daytime in the UK, it will be night-time in Australia. (Y3)

## Key Information Learnt by the End of the Topic

- To understand what the Earth is made of and name the layers that make up the Earth
- Name the key parts of a volcano and how they are formed
- Categorise volcanoes as dormant, extinct and active
- Show where most volcanoes are found
- Describe what happens when a volcano erupts
- Describe the risks/benefits of living near a volcano
- Explain the impact of volcanoes on people and the environment



## Key Vocabulary

## Definition

Key Vocabulary	Definition
erupt	To become active and eject lava, ash and gases
magma	Hot material below or within the earth's crust
lava	Hot molten rock erupted from a volcano
active	A volcano which is either erupting or is likely to erupt in the future
dormant	A volcano that is not erupting now but could erupt in the future
extinct	A volcano which hasn't erupted in the past 10,000 years and that is not expected to erupt in the future
tectonic plates	Pieces of land that connect together on the Earth's outer shell

