

## Vocabulary

volcano	A natural feature where molten rock escapes from inside the Earth.
magma	Hot, melted rock beneath the Earth's surface.
lava	Hot, melted rock on the Earth's surface.
eruption	When a volcano explodes or releases lava, ash, and gases.
tectonic plates	Large pieces of the Earth's crust that move slowly.
crust	The outer, solid layer of the Earth.
magma chamber	A pool of magma beneath a volcano where pressure builds.
vent	The opening where magma escapes from a volcano.
Natural hazard	A natural event that can cause harm or damage.

### In KS1 I learned about:

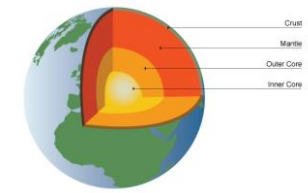
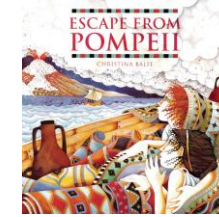
- I know that the world has seven continents and five oceans.
- I know that Kenya is a country in Africa near the Equator and is hot.
- I know that the United Kingdom is in Europe and has a cooler, temperate climate.
- I know that places around the world have different climates depending on where they are.
- I know that places have physical features (like mountains and rivers) and human features (like houses and cities).
- I know that Kenya has different landscapes and is home to wild animals.
- I know that people live differently in different countries and use and share resources.

### Links to the NC:

- G1:** I can use maps, atlases and globes to locate countries and key physical features in Europe, North America and South America.
- G2:** I can describe and understand key physical processes, including volcanoes and earthquakes.
- G3:** I can explain how the Earth's structure and tectonic activity cause volcanic eruptions.
- G4:** I can identify global patterns in the distribution of volcanoes, including plate boundaries and the Ring of Fire.
- G5:** I can use subject-specific geographical vocabulary to describe physical features, processes and hazards.
- G6:** I can explain how volcanic activity affects the Earth's surface and creates natural hazards.
- G7:** I can describe the relationship between physical geography (volcanoes) and human geography (settlements and land use).

## Where in the World?

### Volcanoes – Mount Vesuvius



### Big question

What causes volcanoes to erupt, and what are their effects on people and places?

### Lessons in this unit:

#### Lesson 1

To be able to identify a volcano as a physical feature and explain the difference between magma and lava.

#### Lesson 2

To be able to describe the structure of the Earth and explain how heat and pressure cause volcanic activity.

#### Lesson 3

To be able to locate volcanoes on a world map and explain why they are found at tectonic plate boundaries.

#### Lesson 4

To be able to explain how volcanoes form and identify the main parts of a volcano.

#### Lesson 5

To be able to describe different types of volcanoes and explain what happens during an eruption.

#### Lesson 6

To be able to explain the risks and benefits of living near a volcano, including examples such as Mount Etna.

#### End-of-Unit Assessment:

To be able to report on a volcanic eruption by explaining what happened, why it occurred, where it is located, and its impact on people.