

# Rolvenden Primary School – Theme Map



Class and Year Group  
*Willow – Year 3 & 4*

## Geography Skills

- Use non-fiction books, stories, atlases, pictures/photos and internet as sources of information.
- Investigate places and themes across several locations.
- Investigate places and themes at more than one scale.
- Analyse evidence and draw conclusions. Eg. make comparisons between locations.

## History Skills

- Communicate knowledge through making models.

## Art Skills (Form; Pattern)

- Develop understanding of different adhesives and methods of construction.
- Understand and appreciate tessellation as an art form.
- Use IT to create pattern art.

## Science Skills (Rocks)

- Compare and group together different kinds of rocks based on their appearance and simple physical properties.
- Describe in simple terms how fossils are formed when things that have lived are trapped within rock.
- Recognise that soils are made from rocks and organic matter.

## Theme: Violent Volcanoes

## RE Skills (Sikhism – What is important to Sikh people?)

- Describe things that are important to Sikhs and show how these impact their lives and actions.
- Make suggestions about what Sikhs believe about God.
- Make links between Sikh stories and the actions of Sikhs today.
- Explain what the 5 K's are and why they are important to Khalsa Sikhs.
- Make suggestions about why it is important for Sikhs to become part of the Khalsa.

## PSHE Skills (Why should we eat well & look after our teeth? Why should we keep active & sleep well)

- Understand the importance of a balanced diet for a healthy lifestyle.
- Identify what makes a balanced diet.
- Understand why dental hygiene is important and how to look after our teeth.
- Understand the benefits of being physically active for a healthy lifestyle.
- Understand what makes a sustainable active lifestyle.
- Understand the importance sleep has on the maintenance of a healthy body and mind.
- Identify what to do if support or guidance is needed in any of these areas.

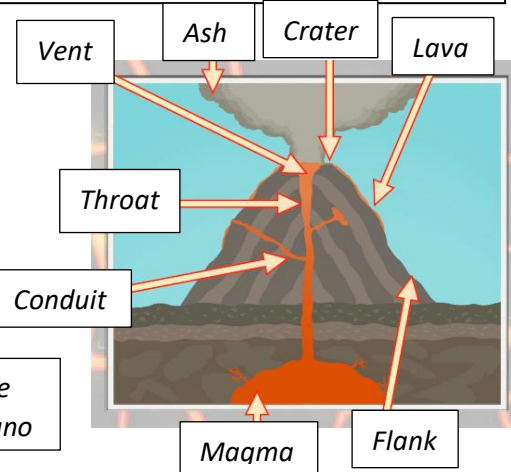
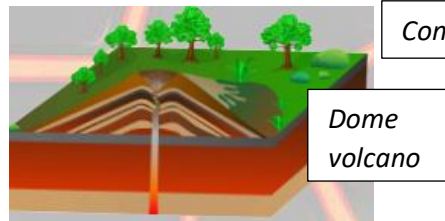
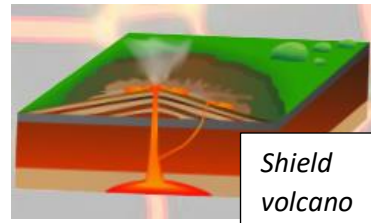
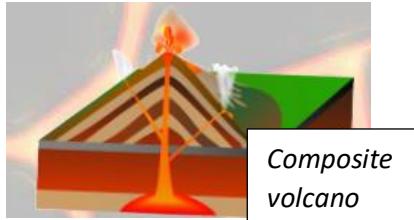
## Computing Skills (Using and Applying Skills; Animation)

- Combine text, images and sounds and show awareness of audience.
- Use editing software to manipulate media.
- Create a presentation for an audience.
- Begin to experiment with simple animations.

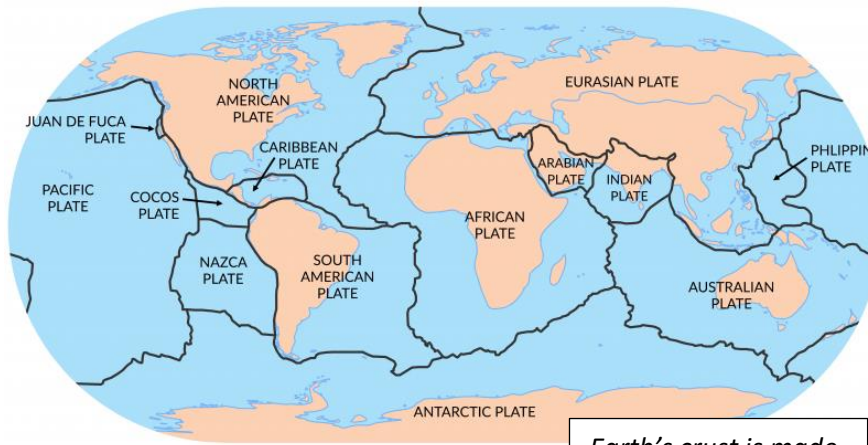
## Key Vocabulary

Active, Composite, Crater, Crust, Dome, Dormant, Eruption, Extinct, Geothermal energy, Lava, Magma, Mantle, Shield, Tectonic plates.

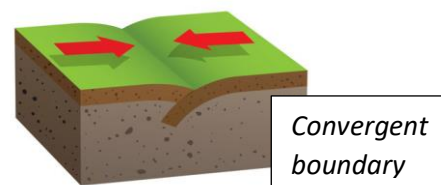
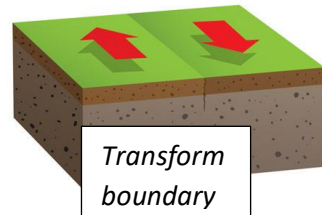
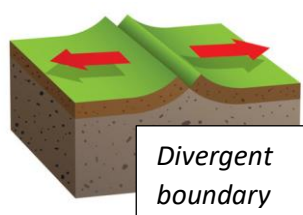
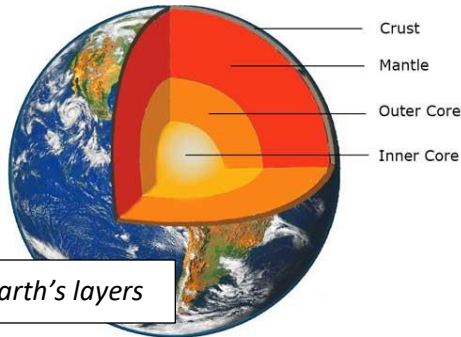
**Violent Volcanoes**



Some islands are formed by underwater volcanoes



Earth's crust is made up of interlocking tectonic plates



Key Vocabulary	
Active	An active volcano is one which has erupted in the last 10,000 years and is likely to erupt again.
Composite	A type of volcano made my fast-cooling lava and many eruptions. Grows very tall.
Crater	The steep-sided mouth of a volcano.
Crust	The outer layer of hard rock which makes up the earth.
Dome	A type of volcano made by a build-up of ash and rock around the vent.
Dormant	A volcano which has not erupted recently but may erupt again in the future.
Eruption	Explosion of magma, smoke and ash from the top of a volcano.
Extinct	An extinct volcano has not erupted for at least 10,000 years and is not likely to erupt again in the future.
Geothermal energy	Heat energy which can be used as a renewable energy source in volcanic regions.
Lava	Molten rock above ground.
Magma	Molten rock below ground.
Mantle	A layer of the earth made of magma. The crust floats on this liquid.
Shield	A type of volcano made by slow-cooling lava. Grows low and wide.
Tectonic plates	Interlocking sections of the earth's crust which float and move on top of the mantle. They are responsible for volcanoes and earthquakes.