

# Learning Flow

## Term 2 - Natural Disasters

### What do we already know?

Topic Page - Prior knowledge, What is Geography? Why it important? What do we already know? What questions do we have?

### What are Volcanoes?

- Where do we find Volcanoes and why?
- Locate the ring of fire on a map

### What are the three types of volcano?

- Active, Dormant and Extinct volcanoes

### What happens during an eruption?

- Draw diagrams, produce writing, and use the correct vocabulary for each stage of the process of volcanic eruption and earthquake

### How do volcanoes affect human life, e.g settlements and spatial variation (space around them)

- Case study Pompei
- Case study Krakatoa

### What is an Earthquake?

- Where do they happen and why?
- Plate tectonics
- Seismograph
- Richter Scale

### How do earthquakes affect human life?

- Settlements
- Tsunamis
- Flooding

### ASSESSMENT FOCUS

Present Use simple presentation devices to communicate knowledge gained volcanoes, earthquakes or Tsunamis

# Learning Flow

## Term 3 - Pole to Pole

### What do we already know?

Topic Page - Prior knowledge, What is Geography? Why it important? What do we already know? What questions do we have?

### What are the Poles and where are they?

- North Pole/Arctic Circle -area, inhabitants
- South Pole Antarctic- area, inhabitants
- Research
- Latitude, longitude, Tropic of Cancer (northern tropic, and Capricorn (southern)

### What is the physical geography at the Poles?

What is the physical geography at the Poles?

- Land use
- Species of animal

### Who visits the Poles and why?

- Tourism
- Research

### How is Europe different to these polar regions?

- location
- 51 countries in Europe 10% of the world's population
- Northern hemisphere with the Arctic Ocean to the north, the Atlantic Ocean to the west and the Mediterranean Sea to the south.

### How can we present what we have learned?

Present Use simple presentation devices to communicate knowledge gained about Polar Regions

## ASSESSMENT FOCUS

- Can I explain what the Poles are and where they are?
- Can I describe the the physical geography at the Poles?
- Can I explain who visits the Poles and why?
- Can I compare Europe to the polar regions?

# Learning Flow

## Term 6- Geography - Rivers and Mountains

### What do we already know?

Topic Page - Prior knowledge, What is Geography? Why is it important? What do we already know? What questions do we have?

### What are mountains and how were they formed?

- Similar thickness plates collide, crumple and fold
- Draw the process

### What mountains are there on the UK?

- How are mountains shown on maps?
- Ben Nevis, Yr Wyddfa (Snowden), Scafell Pike
- Cairngorms, Black Mountains, Pennines
- Topographical maps
- Locate and label mountains and mountain ranges in UK

### What mountains are there in the world?

What mountains are there in the world?

- Mount Everest, Kilimanjaro, Mount Elbrus, Denali (Mount McKinley), Mount Aconcagua, Vinson Massif, Mount Kosciuszko, Jaya Peak
- Locate and label mountains and mountain ranges on world map

### Why can tourism be a problem for mountains?

- Threat to cultural identity
- Litter & Pollution
- Higher prices of land and food
- Erosion

### How are rivers and Mountains linked?

- Sources of rivers often in mountains
- Follow course of river on map - physical features
- Water Cycle

### ASSESSMENT FOCUS

- Can I identify mountains and mountain ranges in the UK and world?
- Can I explain how mountains are formed?
- Can I identify possible problems with tourism and mountain regions?
- Can I explain the links between rivers and mountains?
- Can I explain what is meant by the water cycle?