

## National Curriculum Aims

### Geography

Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities.

Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time.

Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle

Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

### Art

Artist study – focusing on key European artists, mainly Van Gogh, Matisse, Monet and Cezanne, comparing their differences and similarities.

To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]

### Design and Technology

(Use of all 4 areas in creating a working volcano.)

## Skills

### Geography

#### **Geographical Enquiry**

Ask and respond to geographical questions and begin to offer their own ideas.

Analyse evidence and draw conclusions.

#### **Representation**

Know why a key is needed.

Begin to recognise symbols on OS maps

#### **Using Maps**

Locate places on large scale maps e.g. globes, continental maps in atlases.

#### **Map Knowledge**

Begin to identify significant places and environments.

#### **Style of Map**

Use large and medium scale OS maps.

## Mountains and Volcanoes

Year 3 and 4

## Key Questions

**What is the structure of a volcano? (Space)**

**Why do volcanoes erupt? (Space)**

**What happens during an earthquake? (Space)**

**Why do earthquakes happen? (Space)**

**How are mountains formed? (Space)**

## Key Vocabulary

### Place

Erosion, weathering, natural disaster,

### Space

Mountain, vegetation, valley, range. plate tectonics, formation, fold, dome, fault block, volcanoes, constructive, destructive, transform, eruption

### Scale

Relief map, scale map, political map, contour, scale, grid reference, continent