



Key Stage 2 2021-2022

Topic: Rivers

Term: Autumn 2

Teacher: Mrs Drummond

Class / Year Group:

Class 5

National Curriculum Coverage

Geography:

Locational Knowledge

- 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
- identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)

Human and physical geography

- describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle
- human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water

Geographical skills and fieldwork

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

Art: Painting

To improve their mastery of art and design techniques, including drawing, painting and

Key Skills

Geography Milestone 2

To investigate places

- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features.
- Name and locate the countries of Europe and identify their main physical and human characteristics.

To investigate patterns

- Name and locate the Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle and date time zones. Describe some of the characteristics of these geographical areas.
- Describe geographical similarities and differences between countries.

To communicate geographically

Describe key aspects of:

- physical geography**, including: rivers, mountains, volcanoes and earthquakes and the water cycle.
- human geography**, including: settlements and land use.

Art Milestone 2

To master techniques

- Use a number of brush techniques using thick and thin brushes to produce shapes, textures, patterns and lines
- Mix colours effectively
- Use watercolour paint to produce washes for backgrounds then add detail
- Experiment with creating mood with colour

Geography Milestone 3

To investigate patterns

- Identify and describe the geographical significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, and time zones (including day and night).
- Describe how locations around the world are changing and explain some of the reasons for change.

To communicate geographically

Describe and understand key aspects of:

- physical geography**, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes and the water cycle.
- human geography**, including: settlements, land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals, and water supplies.

Art Milestone 3

To master techniques

- Sketch (lightly) before painting to combine line and colour
- Use the qualities of watercolour and acrylic paints to create visually interesting pieces



sculpture with a range of materials [for example, pencil, charcoal, paint, clay

- Use brush techniques and the qualities of paint to create texture

Key Questions
 1. WB 8th. Can you locate and name some major rivers of the World? (Location)
 2. WB 15th. Can you name the physical features of a river? (physical features)
 3. WB 22nd. Can you describe how a river changes a landscape? (physical processes)
 4. WB 29th. Can you explain the water cycle? (physical processes)
 5. WB 6th. KO review. River poetry

Gap task: Human processes:

Why are human settlements close to Rivers?

How do humans use rivers? (tourism, city. Built on a water source)

Driver Words

Locate
 Chronology
 Discuss
 Compare
 Communicate
 Investigate & Interpret

Links

Location

Chronology

Daily life

Religion and Culture

Significant Figures

Impact on modern day

Physical features - Hills, mountains, valleys, Bodies of water, Natural resources (week 2,5)

Human Features - Settlements, Leisure facilities, Transport, Farming, Reservoirs and dams, Power stations,

Physical processes - Erosion, Water Cycle, Ocean Circulation, Climate Change, Earthquakes, Volcanoes (weeks 4)

Significant figures

Impact on modern day

Human processes - Transport, Trade, Settlements, Industry, Travel, Tourism, Pollution

Key Language and Vocabulary

Source
 Lower/middle/upper course
 Mouth/ estuary/ delta
 Tributary
 Erosion
 Deposition
 Transportation
 Meander
 Oxbow
 Waterfall
 Watercycle
 Precipitation, accumulation, evaporation, transpiration, condensation.
 (See KO)