

Year 4 Geography

Over the course of Key Stage 2 children are taught to:

- 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
- 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)
- understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America
- 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
- use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
- use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world
- use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.

Year 4 Topics:

Harry Potter

- Famous castles round the world

Fantastic Mr Fox

- Using different kinds of maps and atlases
- Climate and farming
- Looking at farming around the world and where food is produced

The Day the Crayons Quit

- Draw maps showing famous landmarks in the UK, France, Spain, USA and Italy
- Research possible holiday destinations for the crayons

Dragons: Fact or Fiction?

- Dragon lair possible UK locations
- Where have dragons been found or reported in UK?
- Maps, routes for the journalists
- News report plan: Where? Why? Who? When? How?

Amazing Amazon

- Climate and location of the world's tropical rainforests.
- Layers of plants and shrubs found in the rainforests.
- Deforestation in Amazon basin and elsewhere in the world.
- Biodiversity.