



GEOGRAPHY

Year 1



Year 1 – The United Kingdom

What I know and can explain

- I know that the United Kingdom is part of the continent of Europe.
- I know the four countries of the UK are – England, Scotland, Wales and Northern Ireland.
- I know that the four capital cities of the UK are London, Edinburgh, Cardiff and Belfast.
- I know that each of the countries of the UK has a flag and that the flag of the United Kingdom is the Union Jack.
- I know that a human feature is something made by humans and physical features are those which are not man made and are natural.
- I can name some human and physical features in the capital cities of the UK:
Human Features: Buckingham palace, castles, town halls, factories, churches.
Physical Features: rivers, seas, cliffs, forests, mountains.

Useful vocabulary

continent
country
capital city
city
Europe
United Kingdom
Union Jack
map
feature
physical
human
nature
landmark



Year 1 – Weather, Climate and the Seasons

What I know and can explain

- I know that the year is split into 12 months and I can name these months.
- I know that there are four seasons in a year and each season is three months long.
- I can name the seasons and place them in order.
- I can describe the weather usually experienced in each season.
- I can describe weather using my senses.
- I can describe the clothing which would be appropriate for different types of weather.
- I can describe how different types of weather affects people's work.
- I can use symbols to create a weather diary.

Useful vocabulary

season

Spring

Summer

Autumn

Winter

month

temperature

weather

symbols



Year 1 – Our Local Area

What I know and can explain

- I know that I live in Harwood which is an area of Bolton in the North West of England.
- I can explain the difference between rural and urban areas.
- I can use a map to identify a location in the school grounds.
- I know some of the physical and human features of our local area including churches, shops, fields, streets and houses.
- I can use the vocabulary of direction (left and right) to describe a short walk.
- I can identify commonly used OS Symbols
- I can create a pictorial map of the area surrounding our school.

Useful vocabulary

rural

urban

settlement

human

physical

Ordnance Survey

symbols

explore

left

right

local area

features



GEOGRAPHY

Year 2



Year 2 – Continents and Oceans

What I know and can explain

- I can explain that I live in a continent called Europe, in a country called England which is part of the UK
- I can name and locate the world's seven continents and five oceans.
- I can name and locate the 5 oceans and locate them on a map - Arctic, Atlantic, Indian, Pacific, Southern.
- I can use simple compass directions (North, South, East and West) and
- I can use locational and directional language [for example, near and far; left and right], to describe the location of features and routes on a map.
- I can distinguish between human and physical features and name some human and physical features from each continent.

Useful vocabulary

atlas
continent
country
city
town
village
globe
hemisphere
human
physical
ocean
sea



Year 2 – Hot and Cold Countries

What I know and can explain

- I know that the equator is an invisible line that runs around Earth.
- I know that countries which lie on the equator have a hot climate.
- I can locate the Equator and the North and South Poles on a map or globe
- I can identify hot and cold places on a map or a globe by making reference to the Equator and the North and South Poles.
- I can explain how some animals have adapted to their habitat of hot or cold places.
- I can describe the environment in both cold and hot places and list some of the features of each.

Useful vocabulary

weather
equator
temperature
Arctic
Antarctica
polar regions
adapt
environment
habitat
hibernate
adaptation



Year 2 - Mugurameno village, Zambia

What I know and can explain

- I can locate both the continent of Africa and country of Zambia on a world map.
- I can identify the geographical similarities and differences between Mugurameno and Harwood.
- I can distinguish between human and physical features and identify the human and physical features of both Harwood and Mugurameno.
- I can explain how people in England use rivers and contrast this with how they are used in Zambia.
- I know how people in Mugurameno protect their houses from wild animals and can name the wild animals that they encounter.

Useful vocabulary

continent

Africa

atlas

Zambia

Africa

crop

farm

river

Sahara Desert



GEOGRAPHY

Year 3



Year 3 – North America

What I know and can explain

- I can list the continents in size order: Asia, Africa, North America, South America, Antarctica, Europe and Oceania (Australia).
- I know that North America has 23 countries
- I know that North America is in the Northern Hemisphere
- I know that North America has the Arctic Ocean to the north, the Atlantic Ocean to the east and the Pacific Ocean to the west
- I know that a number of languages are spoken in America with the most popular being English, French and Spanish.
- I know that Mount St Helens is a volcano in North America and I can describe the impact of the eruption.
- I know that New York is a state in the North East of the United States of America and can list some of the human and physical features which can be found there.

Useful vocabulary

continent

country / countries

state

capital

Equator

human and physical

ocean

volcano

eruption

skyscrapers

languages



Year 3 – Climate Zones

What I know and can explain

- I know that there are 5 main lines of latitude:
 - The Equator, Arctic Circle, Antarctic Circle, Tropic of Cancer, Tropic of Capricorn
- I can explain that Meteorologists are scientists who study weather.
- I can explain that climate is the average daily and seasonal weather patterns over a long period of time.
- I know that the Earth orbits the Sun and that this takes a year.
- I know that the Equator splits the Earth into two hemispheres: the Northern and Southern hemisphere and that we live in the Northern Hemisphere.
- I can explain that the closer you are to the Equator, the hotter it is and that latitude measures the distance you are away from the Equator.
- I know that as the Earth is tilted on an axis, the Northern and Southern Hemispheres experience different types of weather at the same time of the year.

Useful vocabulary

Equator

Arctic Circle

Antarctic Circle

Tropic of Cancer

Tropic of Capricorn

climate

Northern Hemisphere

Southern Hemisphere

arid

polar

tropical

temperate

precipitation

metreologist

orbit

Year 3 – Rio and South Brazil

What I know and can explain

- I can locate South America and Brazil on a world map and know that Brazil is the biggest country in the continent of South America.
- I know that Brazil is home to the Amazon and the Amazon River and can name some of the plants and animals which can be found there.
- I know that 12 independent countries make up the continent of South America: Argentina, Brazil, Bolivia, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela.
- I can explain some of the similarities and differences between Brazil and the UK.
- I know that Rio de Janeiro is one of the main cities of Brazil and is located in the South East of the country and can name some of the physical and human features which can be found there.
- I can name some of the products which are exported from Brazil to the UK (Iron ore (Iron and Steel), Petroleum oil, cane and beet sugar, soya beans and soybean oil cake, paper and wood pulp, chicken, coffee beans, cars and car parts, aircraft, spacecraft, beef, tobacco, fruit juices, gold, rubber tyres, footwear.)
- I can explain some of the advantages and disadvantages for Brazil in hosting the Olympic Games in 2016.

Useful vocabulary

country

continent

latitude

longitude

Northern Hemisphere

Southern Hemisphere

time zone

Tropic of Capricorn

Western Hemisphere

Equator

rainforest

export



GEOGRAPHY

Year 4



Year 4 – European Region (with a focus on Greece)

What I know and can explain

- I can describe the location of Europe and its countries on a world map, making reference to the seven continents.
- I can explain why tourists visit Greece including the warm climate, varied landscape and location on the Mediterranean Sea.
- I can list some of the reasons why people migrate to Greece.
- I can name some of the features of Greece's varied landscape including both physical and human features.
- I can explain how the landscape of Greece is both used and affected by people.
- I can name some of the main physical and human features of Athens.
- I am able to compare daily life in Athens with my own.

Useful vocabulary

European Union

Mediterranean

border

currency

refugee

migrant

migrate (migration)

retail

service industry

tourism

tourist

agricultural

coastal



Year 4 - Rivers

What I know and can explain

- I can explain the key concepts in the water cycle: evaporation, condensation and precipitation.
- I can talk about and identify some of the world's key rivers and know which are the longest: *Nile, Amazon, Yangtze, Mississippi, Thames, Trent, Seine*
- I can explain the four main uses of rivers: irrigation (crops), transportation, recreation and the production of electricity (hydro).
- I can explain the ways in which rivers are affected by humans:
- I know that a river has three main stages: upper course, middle course and lower course.
- I can name some of the features of rivers: source, confluence, mouth, flood plain, tributary, meander.
- I know that flooding is caused by poor drainage around or close to a river.

Useful vocabulary

confluence
flood plain
meander
mouth
source
tributary
altitude
estuary
lower course
middle course
upper course



Year 4 – The Amazon Basin

What I know and can explain

- I know that South America's biggest country is Brazil and can explain that here you'll find the Amazon Rainforest, which is home to a huge number of animals, plants and insects.
- I can name some of the 12 independent countries which make up South America: Argentina, Brazil, Bolivia, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela
- I can explain that deforestation is a threat to the Amazon Rainforest. A large quantity of the forest has been destroyed, for example to make space for cattle ranches, from which beef is exported worldwide.
- I know how important the Amazon River is to the area and can explain some of its uses: transport, irrigation, habitat
- I know that Manaus is a city in the heart of the Amazon Rainforest region and sits on the Rio Negro, one of two major rivers that flow into the River Amazon. I can name some of the physical and human features of Manaus.

Useful vocabulary

agriculture

ecosystem

food chain

humidity

river basin

volume

equatorial

International Date Line

longitude

Prime Meridian

Tropic of Capricorn

Western Hemisphere



GEOGRAPHY

Year 5



Year 5 - Mountains

What I know and can explain

- I can describe a mountain as a landform that sticks up high above the surrounding ground (600 metres or more in UK)
- I can name some of the highest mountains on each of the seven continents
 - Everest (Asia)
 - Mount Elbrus (Europe)
 - Denali (Mount McKinley – North America)
 - Vinson Massif (Antarctica)
 - Carstenz Pyramid (Oceania)
 - Mount Kilimanjaro (Africa)
 - Aconcagua (South America)
- I can name the highest mountain in each of the countries of the UK: Ben Nevis (Scotland), Scafell Pike (England), Snowden (Wales), Slieve Donard (Northern Ireland).
- I know that there are four different type of mountain (dome, fault-block, fire and fold) and I can explain how they are formed.
- I can explain the climate found on mountains and explain some challenges of mountain life.
- I can explain the importance of the Himalayas to people living in the region.

Useful vocabulary

alpine

avalanche

landform

slope

summit

valley

height above sea level

altitude

dome mountain

fault-block mountain

fire mountain

fold mountain



Year 5 - Volcanoes

What I know and can explain

- I can name the three layers which make up the Earth: crust, mantle and core and know the key features of each.
- I know that volcanoes are usually situated on the boundaries where tectonic plates meet and that I live on the Eurasian plate.
- I can name and identify the key parts of a volcano.
- I can name some famous volcanoes and recall key facts about each: Mount Vesuvius, Soufriere, Eyjafjallajökull, Mauna Loa, Mount Etna, Mount Vesuvius, Popocatepetl.
- I can explain some of the advantages and disadvantages of living close to a volcano.
- I know two of the warning signs that a volcano is about to erupt and at least three of the effects of a volcanic eruption.

Useful vocabulary

volcano

core

tectonic plates

mantle

crust

active

ash cloud

central vent

crater

dormant

erupt

plate boundary

extinct

magma

lava



Year 5 – The Rainforest

What I know and can explain

- I can explain what a rainforest is and I know that all rainforests are located close to the equator.
- I can name the different layers of a rainforest: forest floor, understory, emergent layer and canopy.
- I can name a number of animals and plants which are indigenous to the rainforest.
Animals: jaguars, gorillas, tigers, parrots, red-eyed tree frog, emerald boa constrictor, sloths, bats and butterflies.
Plants: jackfruit, ginger, avocado, cocoa beans and palm oil.
- I can describe some of the characteristics of the Congo including some of the wildlife which can be found there.
- I can explain how the people who live in the rainforest experience lives which are different from my own.
- I can explain the impact of deforestation of the rainforest and how we can help to counter the effects of this.

Useful vocabulary

biodiversity

biome

canopy

deforestation

emergent layer

forest floor

understory

ecosystem

equatorial

Northern Hemisphere

Southern Hemisphere

Tropic of Cancer

Tropic of Capricorn



GEOGRAPHY

Year 6



Year 6 – The United Kingdom

What I know and can explain

- I can explain that the United Kingdom includes England, Scotland, Wales and Northern Ireland.
- I know that each country in the UK has a capital city and can name these: London (England), Edinburgh (Scotland), Cardiff (Wales) and Belfast (Northern Ireland).
- I can name and locate some of the UK's major cities: Aberdeen, Belfast, Birmingham, Bristol, Cambridge, Cardiff, Edinburgh, Glasgow, Leeds, Liverpool, London, Manchester, Newcastle, Norwich, Nottingham, Oxford, Sheffield.
- I can explain that the UK has many physical features, including mountain ranges, rivers and coastlines and I am able to name and locate some of each of these.
- I know that there are a number of ways power is generated in the UK. Energy can be generated at gas-fired power stations, by nuclear power and by burning coal. There are also renewable power options that use the wind, sun or water to generate energy. I can explain some the advantages and disadvantages of each method.
- I can explain how land use has changed in the UK over time both in relation to my local area and nationally.
- I know the main industries within the UK (agriculture, manufacturing, retail and finance) and can also explain why tourists may wish to visit.

Useful vocabulary

coastline

development

economy

energy source

industry

landmark

sustainable development

offshore

onshore

renewable

generate



Year 6 - Earthquakes

What I know and can explain

- I can explain that the Earth is made up of layers. The top layer, the Earth's crust, consists of large slabs of rocks, called plates.
- I know that the plates move as the hot mantle flows beneath them. The movement of the plates causes earthquakes and this is why the majority of earthquakes happen close to plate boundaries.
- I know that earthquakes are measured on the Richter scale and am aware that they can cause devastating damage to buildings, roads and land.
- I can name some of the major earthquakes which have occurred and can recall when and where these took place: Indian Ocean 2004, Haiti 2010, Japan 2011, Nepal 2015
- I can name some of the charitable organisations which respond with support after earthquakes and can list some of the equipment which may be contained in a survival kit.

Useful vocabulary

earthquake

plate boundary

tectonic

mantle

tsunami

Richter scale

after-shock

short-term

long-term

rubble

survival kit

drill



Year 6 – Our local area

What I know and can explain

- I can locate our local area in relation to other places in the UK and the world.
- I can read maps with different scales and can explain who each would be most suited to.
- I can locate, name and describe the key features of our local area.
- I know how to read and label an Ordnance Survey map with local sites and can use such a map to lead my class around the local area.
- I can use 6 figure grid references to locate sites on a map.
- I understand how contour lines give information about the height of the land and the gradient of slopes. I know that contour lines join points of equal height on a map.

Useful vocabulary

grid reference

16-point compass terms (e.g. north-north-west, west-north-west, etc)

land use

Ordnance Survey

contour lines

scale

aqueduct

quarry

marsh

urban

rural