

Subject: Geography Year 5

What are the aims and intentions:

That all the children:

The national curriculum for geography aims to ensure that all pupils:

- develop contextual knowledge of the location of globally significant places - both terrestrial and marine - including their defining physical and human characteristics and how these provide a geographical context for understanding the actions of processes
- understand the processes that give rise to key physical and human geographical features of the world, how these are interdependent and how they bring about spatial variation and change over time
- are competent in the geographical skills needed to:
- collect, analyse and communicate with a range of data gathered through experiences of fieldwork that deepen their understanding of geographical processes
- interpret a range of sources of geographical information, including maps, diagrams, globes, aerial photographs and Geographical Information Systems (GIS)
- communicate geographical information in a variety of ways, including through maps, numerical and quantitative skills and writing at length.

Geographical enquiry and skills:

Ask geographical questions [i.e. 'What is this landscape like?', 'What do I think about it?']

Collect and record evidence [i.e. carrying out a survey of shop functions and showing on a graph]

Analyse evidence and draw conclusions [i.e. by comparing population data for two localities]

Identify and explain different views that people, including themselves, hold about topical geographical issues [i.e. views about plans to build an hotel in an overseas locality]

Communicate in ways appropriate to the task and audience, including writing at length and through using maps and numerical and quantitative skills, [i.e. by writing to a newspaper about a local issue, using email to exchange information, or about the locality with another school].

Use geographical vocabulary [i.e. temperature, transport, industry]

Use fieldwork techniques [i.e. labelled field sketches] and instruments [i.e. rain gauge, camera]

Use atlases and globes, and maps and plans at a range of scales [i.e. using contents, keys, grids]

Use secondary sources of info, including aerial photos [i.e. stories, info texts, internet, images]

Draw plans and maps at a range of scales [i.e. a sketch map of a locality]

Use ICT to help in geography investigations [i.e. creating a data file to analyse fieldwork data]

Develop decision-making skills [i.e. what measures needed to improve safety in a local street?]

Links to previous learning:

Term:	Topic:	Knowledge	Skills:	Key Questions
Autumn	Out of This World	<p><u>Locational Knowledge</u> 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</p> <p><u>Place Knowledge</u> 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</p> <p><u>Geographical skills and fieldwork</u></p>	<p>Use atlases and globes, and maps and plans at a range of scales</p> <p>Use secondary sources of info, including aerial photos</p> <p>Use geographical vocabulary</p> <p>Use ICT to help in geography investigations</p> <p>To use field work instruments</p> <p>Draw maps at a range of scales</p>	<p>Can you name and locate counties and cities in the UK?</p> <p>Can you identify human and physical characteristics?</p> <p>Can you identify key photographic features?</p> <p>Can you use a 8-point compass?</p>

		use the 8 points of a compass, 4- and 6-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		
	Key Vocabulary	Human features, physical features, manmade, natural, map, difference, compare, features, compass, north, east, south, west, meridian,		
		Cultural Capital: Walk around the local area		
Spring	The Attenborough Effect	<u>Human and Physical Geography</u> physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle	To ask geographical questions To use geographical vocabulary To use atlases, globes and maps To use secondary sources To use ICT to help in geography investigations	Can you explain the different biomes? Can you explain how climate zones and vegetation belts differ from biomes? Can you explain the process of volcanoes, earthquakes and the water cycle?
	Key Vocabulary	Biomes, climate, zones, the equator, tropics, hemispheres, vegetation, forest, woodland, biome, farming, natural resources, equator, tropics, continent, hemisphere. Deforestation, deciduous, coniferous, temperate, boreal, tropical, plantation.		
		Cultural Capital: recreating the water cycle (science)		
Summer	It's a Jungle Out There	<u>Locational Knowledge</u> 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)	Ask geographical questions To collect and report evidence To use geographical vocabulary To use atlases, globes and maps To use secondary sources	Can you locate countries on a world map? Can you locate major cities? Can you 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? Can you identify different times zones?
	Key Vocabulary	Map, globe, location, countries, cities, latitude, longitude, equator, hemisphere, tropics of cancer, tropics of Capricorn, Arctic, Antarctic, prime, Greenwich, time zones.		
		Cultural Capital:		