

Geography Year 3/4

Key Threshold Concepts

- The planet is made up of many different types of places.
- Over time and space, places change.
- The planet is interconnected.
- The planet can be studied.

| Human and Physical Geography | Interpretations and Judgements | Skill and Fieldwork |
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| <ul style="list-style-type: none"> • I can identify and describe examples of different human and physical geographical features (<i>see vocab for all examples</i>) • I can ask and answer questions about the physical and human characteristics of a location | <ul style="list-style-type: none"> • I can identify how interpretations (e.g maps, graphs, aerial photographs, census data) can change over time • I can identify different ways to harm or protect the environment • I can give a judgement / opinion to an enquiry or issue in geography • I can state criteria for making these judgements • I can use my own investigations to support these judgements | <ul style="list-style-type: none"> • I can use maps, atlases, globes and digital/computer mapping to locate countries and describe features of the world • I can select mostly relevant sources to use in their work or argument • I can identify facts that can be learnt from a source • I can carry out their own enquiries and communicate their findings • I can use the eight points of a compass • I can use four figure grid references, symbols and key (including the use of Ordnance Survey maps) • I can use fieldwork to observe, measure, record and present the human and physical features in the local area <i>e.g. use of sketch maps, plans and graphs, and digital technologies</i> |

Key Knowledge

Locational Knowledge

Throughout every unit, continue to recap on this and link to previous taught units, comparing the location of previously taught information.

- I know the location of 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

Where comparisons of key cities/countries/mountain ranges/volcanoes are required, this could be split amongst the class, ensuring units build in an opportunity for children to share their research with others.

| Key Knowledge | | | | | | | |
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| Locational Knowledge <i>Throughout every unit, continue to recap on this and link to previous taught units, comparing the location of previously taught information.</i> | What makes a mountain, a mountain? | Would I prefer to live in Castleton? | What is it like to live in Athens? | Would I be able to live in the Amazon Rainforest? | What are earthquakes and volcanoes? | What are climate zones? | |
| <ul style="list-style-type: none"> I know the name of the largest, smallest and most populated counties I know what topographical features are in each county I can name the counties nearby I can locate the county I live in I know how the size of the the major cities have changed over time and explain why I know the positive and negative impact humans had on a city over a period of time and give reasons for these changes e.g. building development, transport, | <ul style="list-style-type: none"> I know how mountain ranges and high ground are indicated on a map I know the features of a mountain : summit, foot, ridge, tree line, climatic snow line, outcrop and slope of the mountain I know how mountain ranges were formed I know how the climate on mountains and the changes as you ascend I know how humans impact on the mountains and the locality <p><u>Case Study</u></p> <ul style="list-style-type: none"> Compare famous mountain ranges | <ul style="list-style-type: none"> I know the human and physical features of Thurnscoe and Castleton I know how the human and physical features have changed over time I know the difference in land use, job opportunities, transport links in Thurnscoe and Castleton I know the positive and negative impact of tourists on Castleton | <ul style="list-style-type: none"> I know the location and climate of Athens I know how the physical geography compares to Thurnscoe and Yorkshire I know how the climate changes throughout the year I know how the physical features impact on humans e.g. tourism, extreme weather in winter affects job I know the positive and impacts of tourism on the city I know how the physical geography supports families – farming / local cuisine | <ul style="list-style-type: none"> I know the location of the Amazon Rainforest I know the climate of the Amazon and how the seasons affect this I know the layers of the rainforest I know the positive and negative impact of humans on the locality e.g. hydropower, deforestation Different parts of the river I know how the Amazon River supports the inhabitants, includes its uses I know the features of a good settlement I know where would be the best place to settle and explain why | <ul style="list-style-type: none"> I know the names of the layers of the Earth I know how volcanoes are formed I know how volcanoes impact on the landscape Case Study: volcano of your choice focusing on impact it had on the landscape, residents and any future rebuilding I know what causes earthquakes I know how earthquakes impact on others, settlements and rebuilds Case study: earthquake of your choice focusing on impact it had on the residents and any future rebuilding | <ul style="list-style-type: none"> I know 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) I know how the climates differ in the different zones I know how the climate impacts on Impact of climate on land and land use, settlements, biomes, vegetation belts | |
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| | | vegetation weathering erosion environment urban rural tourist ordnance survey | population urban tourism arable farming mountains agriculture terrain | warm humid transport hydropower settlement forest floor understorey canopy emergent layer deforestation | Greater London South Yorkshire Derbyshire Inverness-shire County City town population topographic map coastline | magma lava crater crust erupt plate tectonics epicentre seismic waves | Latitude and Longitude Equator Northern and Southern Hemisphere The Tropics of Cancer and Capricorn Arctic and Antarctic Circle |

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| | | | | sustainability | mountainous | | The Prime/Greenwich Meridian biomes vegetation belts settlements |
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