Human and physical geography 🗾 Geographical skills and fieldwork

... locate the countries of North and South America, focussing on their key environmental, physical & human characteristics, countries and major cities.

... identify the position of the latitude, longitude, Equator, Northern and Southern Hemispheres, the Tropics of Cancer and Capricorn, Arctic and Antarctic circles.

... use fieldwork to observe, measure record and present the human & physical features in the local area using a range of methods, including sketch maps, plans, graphs and digital technologies.

The Year 5 Geographer 'I can…' ... understand the geographical similarities & differences through a study of human & physical geography of a region in North or South America.

... describe and understand key aspects of physical geography, including: climate zones & biomes.

... describe and understand key aspects of human geography, including: the distribution of natural resources.

... use the 8 points of a compass and 6-figure grid references, symbols and keys (including using OS Maps) to build my knowledge of the UK and wider world. ... use maps, atlases, globes and digital mapping to locate countries and describe features studied.



## Locational knowledge

Human and physical geography 📃 🛛 Geographical skills and fieldwork

... understand the geographical similarities & differences through a study of human & physical geography of a region in North or South America.

... locate the world's major cold environments on a map.

... locate the world's major temperate climate zones on a map.

... locate the world's largest hot deserts on a map.

... explain where some global ecosystems are located.

... describe some problems and benefits of using non-renewable energy.

... compare the problems and benefits between renewable and non-renewable energy.

... describe examples of how technology is used to save energy.

... use the 8 points of a compass and 6-figure grid references, symbols and keys (including using OS Maps) to build my knowledge of the UK and wider world.



The Year 5 Geographer 'I can…'

... describe and explain the physical features of rainforests and can give reasons why plants and animals have adapted like this.

... use fieldwork to observe, measure record and present the human & physical features in the local area using a range of methods, including sketch maps, plans, graphs and digital technologies.

... describe where different climate zones are in the world.

... describe the plants and animals in a hot desert.

... describe some features of a temperate climate zone.

... describe the plants and animals in cold environments.

... describe the features of an ecosystem and explain how ecosystems will change if one element of it changes.

... describe some things that are being done to protect rainforests and explain why they are important.

... describe how different people might use the rainforest and explain the problems caused by humans.