

# Year 7 Geography Learning Outcomes

## Unit 1: Fantastic Places

- To know what is studied in Geography.
- To understand and be able to exemplify the differences between human, physical and environmental geography.
- To understand and be able to identify what makes a place a 'wonder of the world'.
- To locate the World's major oceans, rivers, mountain ranges on a map.
- To locate the World's major countries and capital cities on a map.
- To investigate and be able to explain the mystery of the moving rocks at the Racetrack Playa.
- To investigate and explain the effects of tourism on the ancient settlement of Machu Picchu.
- To understand and be able to explain what it is like to live and work in Antarctica.
- To understand what extreme tourism is, and be able to explain why it is taking place and what the effects of it on Antarctica are.
- To understand and be able to explain the reasons to develop Antarctica for its natural resources and reasons to protect it from development.
- To understand and be able to explain whether the 'Skywalk' has been a successful tourist attraction at the Grand Canyon.
- To understand and be able to explain the mystery of the giant statues on Easter Island.

## Unit 2: British Weather

- The difference between weather and climate – definitions and examples.
- How rain occurs, what the three different types of rain are and how each of these occur.
- The importance of water to humans.
- How the water cycle moves water from the Earth to the atmosphere, back to the land and the sea.
- How four factors can influence the climate of a place.
- What 'severe weather' is and what the impacts of various types of severe weather - heatwaves, severe snowfall - have been in Britain.
- A case study of severe weather in Britain – the floods of 2020. Causes, impacts, long-term effects and responses.

## Unit 3: Population

- Where people live in the world and what factors make place densely or sparsely populated.
- The events that can cause the population of a place to increase or decrease.
- The causes, benefits and problems of an ageing population.
- China's 'One Child Policy' – why it was created and what the consequences of it have been for the country and its people.

## Unit 4: Map Skills

- To understand why map symbols are used.
- To be able to identify what certain map symbols mean.
- To understand what 4 figure Grid References are and be able to use them to locate places.
- To understand what 6 figure Grid References are and be able to use them to locate places.
- To understand what latitude and longitude are and how they work.
- To be able to use both to locate places on a map and in an atlas.
- To know the main and intermediate points of the compass rose
- To be able to use direction on maps
- To understand what 'scale' is and why maps have a scale.
- To understand and be able to use a Linear Scale.
- To understand and be able to use 1:25000 and 1:50000 scales.
- To understand how layer colouring works and be able to use it to work out the height of the land.
- To understand the rules of contour lines.
- To be able to use contour lines to work out the height and shape of the land.