



St James' Church of England Primary School

Geography Overview Sheet



Year 4 – All Around the World



Rationale: All Around the World allows children to take a closer look at where the countries of the world are located, and some of the way geographers describe locations. Children will learn to locate and describe places using longitude and latitude, and find out about some of the important lines that delineate specific areas of the Earth- the Equator, the Hemisphere, the Poles and the Tropics. Finally, by looking more closely at the lines of longitude, children will develop their understanding of time zones.

Pre-unit task: What do we know? KWL Grid/task

Attention Grabber:

Learning Objectives:

- To identify the position and significance of the Equator, Northern Hemisphere, Southern Hemisphere in the context of researching countries in different hemispheres
- To identify the position and significance of latitude and longitude
- To use maps, atlases and globes to locate countries in the context of using co-ordinates to find locations
- To identify the position and significance of the Arctic and the Antarctic Circle
- To identify the position and significance of the Tropics of Cancer and Capricorn
- To identify the position and significance of the Prime/Greenwich Meridian
- To identify the position and significance of time zones

Overview:

Lesson 1: Can I explain the position and significance of the Equator, the Northern Hemisphere, and the Southern Hemisphere?

Lesson 2: Can I identify the lines of latitude and longitude and find places on maps, atlases and globes?

Lesson 3: Can I describe the key features of the polar regions and compare them the UK?

Lesson 4: Can I compare the climate of the tropics with the UK climate?

Lesson 5: Can I explain the position and significance of the Prime Meridian?

Lesson 6: Can I explain the position and significance of time zones?

Cross Curricular Links

English- diary entry of a pilot

Resources

Atlases, Digi Maps, OS Maps, Road Maps, images of area, iPads, on-fiction books.

Impact/Assessment

Most Children will: • Name some of the countries on the Equator • Tell you more about one country • Compare daylight hours in the UK and polar regions • Identify a location on a map when the latitude and longitude are provided • Identify similarities between the UK and the tropics • Describe the climate of the tropics • Tell you more about one country on the Prime Meridian • Explain why day and night occur

Less Able Children will: • Locate the Equator on a map and globe • Locate the Northern Hemisphere on a map and globe • Locate the Southern Hemisphere on a map and globe • Find the North and South poles on a globe or map • Identify lines of latitude on a map • Identify the lines of longitude on a map • Identify the Arctic Circle on a globe or map • Identify the Antarctic Circle on a globe or map • Identify the location of the Tropics of Cancer and Capricorn • Identify the different between the UK and the tropics • Identify the location of the Prime Meridian • Find the local time in another city using time differences

More Able Children will: • Identify the latitude and longitude of a location on a map • Explain why one Prime Meridian was needed • Explain why the Prime Meridian's location was chosen • Explain why we need to have time zones