

## Year 4- All around the world

### What it looked like last year...

- Using contents and indexes to locate countries around the world
- Understanding what a key is and what it is used for
- Drawing a simple map
- Following a simple map to locate things
- Distinguish between maps, atlases and globes

### What it looks like next year...

- Identify some map symbols on an Ordnance Survey map.
- Give co-ordinates by going across first and then up.
- Find a location from four-figure coordinates.
- Find similarities and differences between photographs of the same location.

### Vocabulary (definitions)

Equator- invisible line that goes around the middle of the world

Hemisphere- half of the sphere

Latitude- invisible lines going around the world

Longitude- invisible lines going over the world

Arctic circle- polar circle at the north of the globe

Antarctic circle- polar circle at the south of the globe

Prime meridian- line dividing east and west hemisphere

Time zone

GMT- Greenwich Mean Time

Climate- weather conditions over a period of time

Tropics- regions of the Earth that lie roughly in the middle of the globe.

### Sequence of Learning

1. **North or South?** Explain the position and significance of the Equator, the Northern Hemisphere, and the Southern Hemisphere.
2. **Over and around.** Identify lines of longitude and latitude and use them to find places on maps, atlases and globes
3. **Top and bottom.** Identify the position and significance of the Arctic and the Antarctic Circle
4. **Tropics.** Identify the position and significance of the Tropics of Cancer and Capricorn by comparing the climate of the tropics with that of the UK
5. **On the line.** Explain the position and significance of the Prime Meridian.
6. **All the time in the world.** Identify the position and significance of time zones(including day and night) by comparing times in different countries.

### Cultural Capital

- To understand why when we travel, we seem to go back and forth in time.
- Understanding the importance of the equator helps us to understand why certain areas of the world have particular climates.
- Real life links- explaining, locating and comparing.