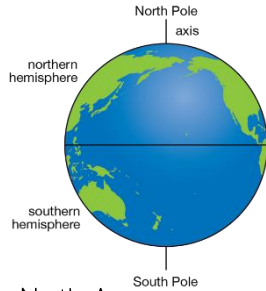




# Knowledge Organiser - Hot and Cold Places - Class 2

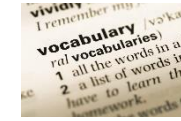
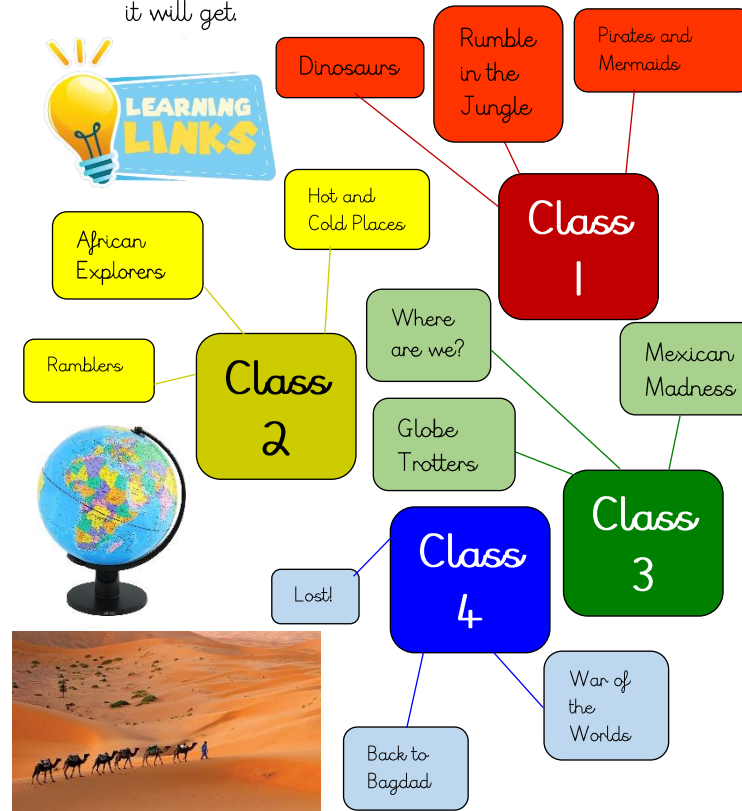


## BIG Idea

There are many different places around the world that can either be hot, cold or a mixture of both. The closer to the equator you go, the warmer that it will be, but the further away you get from the equator, the colder it will get.

## Sticky Knowledge

- ✓ There are 7 continents on Earth- these are North America, South America, Europe, Asia, Africa, Australasia and Antarctica.
- ✓ There are 5 oceans around the earth- these are Atlantic Ocean, Pacific Ocean, Indian Ocean, Southern Ocean and Arctic Ocean.
- ✓ The Atlantic is the largest ocean in the world.
- ✓ Asia is the largest continent in the world.
- ✓ Human features are things made by humans- these can include buildings, roads, vehicles and bridges.
- ✓ Physical features are naturally made- these include forests, cliffs, caves and rocks.
- ✓ The climate tells us what the weather will be like in a place.
- ✓ The equator line can be seen on a map, but not in real life.
- ✓ When you plan a journey, you can use a compass to help show which direction you will be travelling in.
- ✓ A desert region is very hot and dry and has very little rainfall. Hottest temperature 57°C (Death Valley, California).
- ✓ A polar region is very cold, snowy and has floating ice/icebergs. Coldest temperature -89.2°C (Antarctica).



## Vocabulary

- Continent**- a very large area of land that is made up of different countries.
- Ocean**- a large area of salt water.
- Country**- an individual place within a continent.
- Population**- the number of people that live in a particular place.
- Human feature**- a feature that has been made or changed by humans e.g. bridge.
- Physical feature**- a feature that has been made by nature or naturally e.g. forest.
- Compare**- to look at 2 or more different places and identify things that are the same and different.
- Similarities**- something that is the same in 2 places.
- Differences**- something that is different about 2 places.
- Compass**- a tool used to identify a direction of travel.
- Climate**- what the weather is like in a particular place.
- Atlas**- a book that contains many different maps.
- Equator**- the invisible line around the centre of the Earth.
- Northern hemisphere**- areas of land above the equator.
- Southern hemisphere**- areas of land below the equator.

