Lever House Primary School - Autumn 2 Hot and Cold

Topic - Hot and Cold	Subject: Geography	Strand - Human and physical geography.	Cedar, Elm and Horse Chestnut

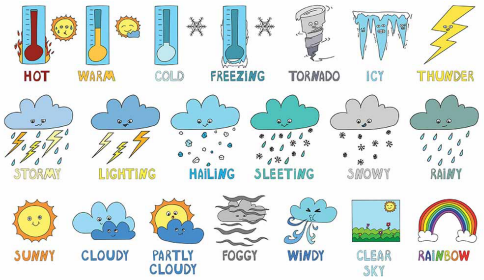
What I should already know:

- We live in the UK.
- The UK has different types of weather.



What I will be able to answer:

- What is weather?
- What seasonal weather patterns do we get in the UK?
- Where are the cold climates located?
- What is life like in the polar regions?
- What is life like in the desert?
- Do hot and cold climates have any similarities?



Sticky Knowledge

- There are many different types of weather. Where you live can affect the weather that you see daily.
- The UK has 4 seasons called spring, summer, autumn and winter.
- The North and South Poles are at the top and bottom of the globe.
- Antarctica is the coldest continent on Earth. It has 2 seasons: summer and winter.
- Antarctica is a cold desert that is surrounded by icebergs, glaciers and mountains. Humans do not live there permanently.
- Deserts are large, dry places that can be very hot or very cold.
- Countries with both hot and cold climates are surrounded by oceans and experience different weather patterns.

Key vocabulary

- Climate: the weather conditions in an area over time.
- Equator: an imaginary line around the Earth.
- Glacier: Glaciers are huge, thick masses of ice that grow over time.
- Hemisphere: half of a shpere which is the Earth. (Northern Hemisphere and Southern Hemisphere)
- Iceberg: a large floating mass of ice that has broken off a glacier.
- Polar regions: the areas surrounding the north and south pole,
- Weather: the particular conditions in a specific place.

