

# Winter

## What do I already know?

I should know some weather words like sunny, windy, snowy, rainy and cloudy; I should know the names of some winter clothes like jumper, hat, scarf, gloves, coat and wellies. I should know that there are 4 seasons in the year.

## Important Words

**season** – A part of the year when the weather changes.

**weather** – What the sky and the air are like outside, such as cold and cloudy.

**temperature** – A measurement of how hot or cold something is.

**freezing** – When water (liquid) is cooled, it changes to ice (solid). This change is called freezing.

**melting** – When ice (solid) is heated, it changes to water (liquid). This change is called melting.

**thawing** – The process of ice, snow, or another frozen substance becoming liquid or soft as a result of warming up.

## Winter

Winter is the seasons that follows on from Autumn.

What changes happen during winter?

- Snow falls in the winter.
- Trees and plants stop growing.
- Leaves fall off the trees, leaving them bare.
- The weather gets colder because the temperature is lower.
- Nights are longer in winter.
- Some animals hibernate.



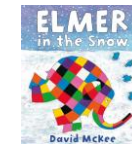
## Ice:

In Winter sources of water freeze and melt. This is known as '**thawing**'. Ice is solid and made up of frozen water.



## Books to share:

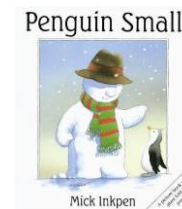
Elmer in the snow by David McKee



The Wind Blew by Pat Hitchins



Penguin small by Mick Inkpen



## Activities to do at home:

Put some water in the freezer and leave it overnight. What happens?

Take it out of the freezer and leave it on the side to thaw. What happens?  
How does it change?

# Weather

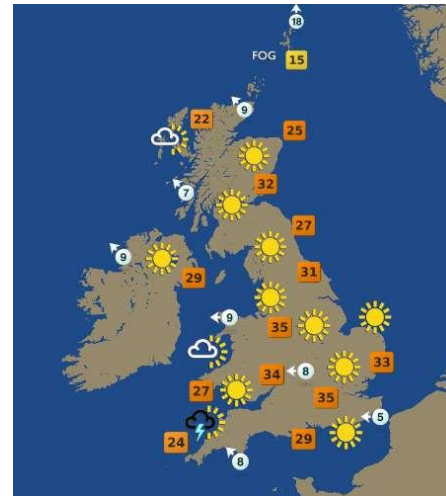
## Antarctica:

Antarctica is a **continent**. It is a large solid area of land that is an icy desert. It has very little rainfall. Antarctica is the coldest and windiest continent on Earth.



## Weather map:

Here is an example of a UK weather map.



What is the weather like?

## Weather:

The United Kingdom has cool, wet winters and warm, wet summers.



A UK winter



A UK summer

## Weather symbols:



What types of weather might we see in Winter?

## Weather artwork to do at home:



## Activities to do at home:

Keep a weather diary to track the weather each day.

