

# Weird and wonderful weather: KS1 Knowledge Mat

## Subject Specific Vocabulary

### Continent

A large solid area of land. The Earth has seven continents. Asia, Africa, North America, South America, Antarctica, Europe, Australia.

### Europe

Is a continent located in the Northern Hemisphere.

### United Kingdom

The United Kingdom is made up of England, Scotland, Wales and Northern Ireland.

### weather

The daily state of the atmosphere or air in any given place.

### climate

Is the average of weather conditions over a period of time.

### temperate

A temperate climate is free from extreme types of weather. It is usually described as mild or moderate.

### agriculture

Is an alternative word for farming. This usually includes crops or animals.



Country	Capital City	Flag	National Flower
England	London		rose
Scotland	Edinburgh		thistle
Wales	Cardiff		daffodil
Northern Ireland	Belfast		shamrock

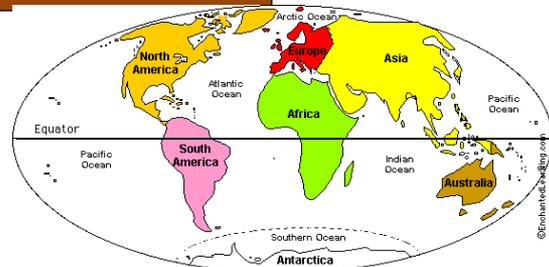
## UNITED KINGDOM WEATHER

The weather does change a lot in the UK. We can have rain, sun, hail and even snow in a single day. That is because we are an island which means it is surrounded by the sea and they are open to many different kinds of weather.

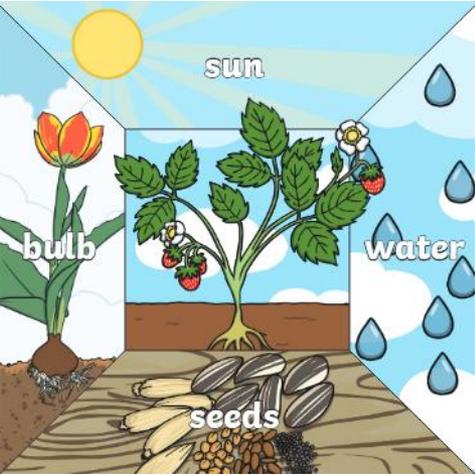
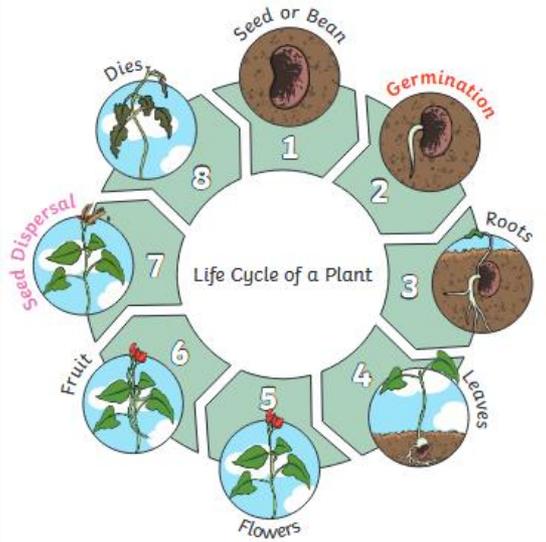
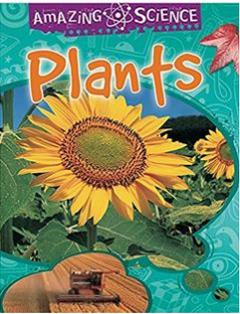
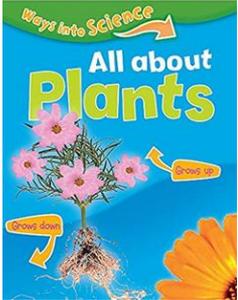
The UK has warm but often we summers from June to August. It has cold and wet winters from December to February.

The climate of the United Kingdom is known as temperate.

Symbols used on weather maps



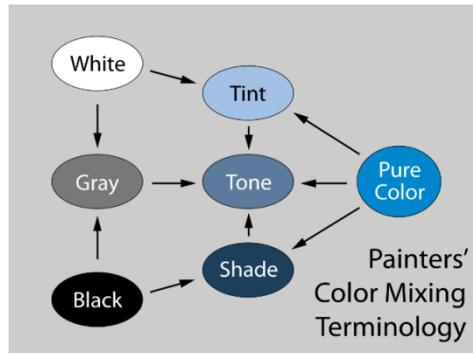
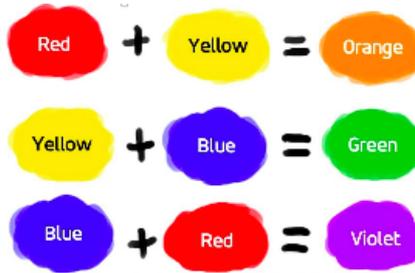
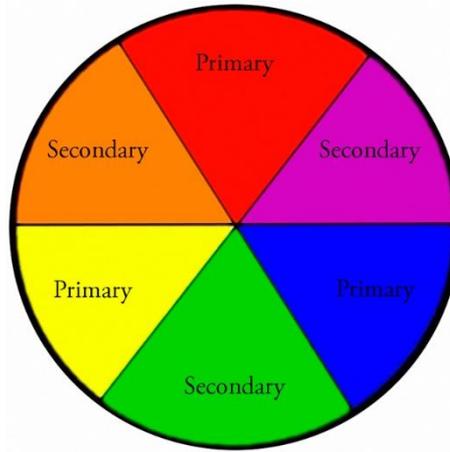
# Plants: KS1 Knowledge Mat

Subject Specific Vocabulary		Sticky knowledge for plants	Sticky knowledge for plants
<b>germination</b>	When the conditions are right, the seed soaks up water and swells, and the tiny new plant bursts out of its shell. This is called germination.	<p>Life cycle diagram on what plants need in order to grow.</p> 	<p>Life cycle of how a plant grows.</p> 
<b>sprout</b>	When a plant sprouts, it grows new shoots		
<b>shoot</b>	A shoot grows upwards from the seed or plant to find sunlight.		
<b>seed dispersal</b>	Seed dispersal is when the seeds move away from the parent plant. They can be moved by the wind or animals.		
<b>sunlight</b>	All plants need light from the sun to grow well. Some plants need lots of sunlight. Some plants only need a little sunlight.		
<b>water</b>	All plants need water to grow. Without water, seeds and bulbs will not germinate.		
<b>temperature</b>	Temperature is how warm or cold something or somewhere is. Some plants like cooler temperatures and some like warmer temperatures		
<b>nutrition</b>	Food or nourishment. Plants make their own food in their leaves using sunlight.		
		<b>Interesting Books</b>	
			

# Art and Design: KS1 Knowledge Mat

## Joseph Mallard William Turner

Joseph Mallard William Turner was a famous English painter, printer and water-colourist. He is famous for his use of colour, imagination and painting of nature such as extreme weather. You will find a portrait of Turner on some £20 notes.



## Claude Monet

Claude Monet was a famous French artist who was one of the main impressionist artists. Impressionism is a style of painting that began in France in the early 1800s which artists started painting pictures outside rather than in their studios.

