



# KNOWLEDGE ORGANISER

## GEOGRAPHY: What are the seasons?

Y2 AUTUMN TERM

### KEY VOCABULARY:

WORDS	MEANING
<b>Clock</b>	an instrument for measuring and recording time
<b>Colour words</b>	red, brown, yellow, green etc
<b>Descriptive temperature words</b>	warm, cold, cool, dry, hot etc
<b>Seasons</b>	a time of year marked by certain conditions: spring, summer, autumn, winter
<b>Weather words</b>	sun, rain, clouds, rainbow etc

### KEY KNOWLEDGE:

#### QUESTION 1: What are the different seasons and what typical weather do they bring?

##### ANSWER

**Autumn:** In autumn, the amount of time it is light in the UK becomes less. The leaves start to change colour and fall off the trees.

**Winter:** In winter, we generally have colder weather and sometimes snow and frost. The trees have no leaves and the time it is light during the day is at its shortest.

**Spring:** In spring, the weather usually becomes a bit warmer. Trees begin to grow their leaves, plants start to flower and young animals such as chicks and lambs are born.

**Summer:** - In summer, the weather is usually warm. Trees have full green leaves and then amount of time it is light for during the day is longer.

#### QUESTION 2: What types of wind are there and how do they change the weather?

##### ANSWER

The air around us is constantly moving. Wind is simply moving air and caused by different air pressure.

**Local winds:** These are created as a result of scenery such as mountains, vegetation and water bodies. These are changing constantly and can move from mild to extreme in hours. These cover short distances.

**Global winds:** These are large air masses created mainly by the earth's rotation and the sun's heating power.

**Doldrums:** This is a very low pressure area along the equator where winds are calmest. This is caused by the heat of the sun.

#### QUESTION 3: What are the countries and capital cities of the UK?

##### ANSWER

The countries in the United Kingdom and their capitals are:

- England (capital city London)
- Scotland (capital city Edinburgh)
- Wales (capital city Cardiff)
- Northern Island (capital city Belfast)

### RELATED INFORMATION:

#### THE SEASONS





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UK COUNTRIES AND CAPITAL CITIES	WEATHER SYMBOLS		
			
	Clear night	Sunny day	Partly cloudy (night)
			
	Sunny intervals	Mist	Fog
			
	Cloudy	Overcast	Light rain shower (night)
			
	Light rain shower (day)	Drizzle	Light rain
			
	Heavy rain shower (night)	Heavy rain shower (day)	Heavy rain
			
	Sleet shower (night)	Sleet shower (day)	Sleet
			
Hail shower (night)	Hail shower (day)	Hail	
			
Light snow shower (night)	Light snow shower (day)	Light snow	
			
Heavy snow shower (night)	Heavy snow shower (day)	Heavy snow	
			
Thunder shower (night)	Thunder shower (day)	Thunder	

### SUGGESTED WEBSITES TO FIND OUT MORE:

[www.weatherwizkids.com](http://www.weatherwizkids.com)

[www.bbc.co.uk/education/topics/28c4jxs/resources/1](http://www.bbc.co.uk/education/topics/28c4jxs/resources/1)