

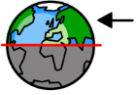

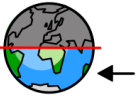





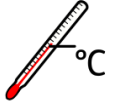
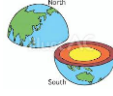


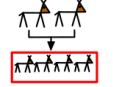







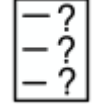













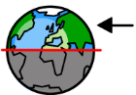
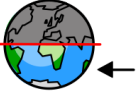
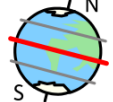

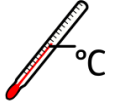

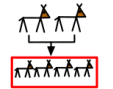


Year 1 Geography - The Seasons

Vocabulary			Knowledge	
season	A period of the year that has its own kind of weather and specific features in nature. They are called spring, summer, autumn and winter.			Spring is when plants start to bud and many animals have their offspring.
northern hemisphere	The northern hemisphere is the top half of the Earth.			Summer is the hottest season. We have daylight for over 16 hours in a day.
southern hemisphere	The southern hemisphere is the bottom half of the Earth.			Autumn is when the leaves start to fall from deciduous trees. Plants produce seeds.
equator	The imaginary line around the widest part of the Earth separating the northern and southern hemispheres.			Winter is the coldest season where some animals may hibernate and some birds migrate. We have daylight for under 8 hours in a day.
precipitation	Rain, snow, sleet, or hail that falls to the ground. Different types are more common in different seasons and in different places.			The United Kingdom does not usually experience extremely cold winters or extremely hot summers. Therefore, it is a temperate country.
temperature	Temperature means how hot or cold something is measured using a thermometer and is measured in degrees.			The UK is in the northern hemisphere – which is the top half of the Earth. The southern hemisphere is the bottom half of the Earth and contains countries such as Australia and New Zealand.
migration	To move from one country or area to another.			As Australia is in the southern hemisphere, it has opposite seasons to those in the UK which is in the northern hemisphere.
offspring	The young of animals including mammals and birds.			The warmer a temperature the higher the number of degrees, the colder a temperature the lower the number of degrees. When it is very cold, we use minus numbers.
evergreen	Trees that do not lose their leaves in the autumn or winter.			Some animals hibernate in winter in the UK: hedgehogs, bats and dormice. In Australia: pygmy possum, short-beaked echidna and bats hibernate. They find somewhere safe and go into a deep sleep, where their heartbeat slows, waking when temperatures rise.
deciduous	Trees which lose their leaves in the autumn or winter. They grow new ones in the spring.			Migratory birds fly south from the United Kingdom as it gets colder in winter, seeking warmer places (Fieldfares and Redwings). Some birds migrate to the United Kingdom from countries further north.
				Many animals have their offspring in the spring so that they have as long as possible in the warm to grow, ready for their first winter when it is hardest to find food and survive.

Quizzing		Quiz at home	
Ask your partner the questions below. Can they find the correct answer on the right-hand side?		Ask your adult to look at the KO.	
What is the name of the imaginary line that goes around the widest part of the Earth?	summer	Quiz them using the vocabulary and knowledge section or the quiz questions. <ul style="list-style-type: none"> • Can they beat your score? • Can they score more than 5? 10?  	
Which season has the day with the most daylight?	autumn		
In which season do deciduous trees lose their leaves?	migrate		
Which season comes after winter?	hibernate		
In which season do we have the lowest temperatures?	spring		
What do some animals do to survive the winter which involves slowing their heartbeat?	winter		
What do some animals do to avoid staying in a cold winter in the United Kingdom?	equator		
BIG Questions	Beat the Adult		
<ol style="list-style-type: none"> 1. What order do the seasons occur? 2. What is the typical climate in summer and winter in the United Kingdom? 3. In which hemisphere is Australia? 4. Name four types of precipitation. 5. Why are most animal's offspring born in the spring? 6. Why do deciduous trees lose their leaves in the autumn? 7. Name three evergreen trees. Name three deciduous trees. 	Your teacher can give 10 facts in 3 minutes about this topic. How many can you give to your partner? 		
Scavenger hunt	Word search – Can you find all the words?		
<input type="checkbox"/> an evergreen tree  <input type="checkbox"/> a robin  <input type="checkbox"/> a daisy 	<pre> u y f d t s d s e a s o n n j z f b m a h e e e h a o s s g b z z v y c i u e c v c m i y f v u z b d y e b g t m i e s w p b l f g m n p j q j r u i d r p o i e e i s o m s e u e a m s u g r q p n r r g p f e k a o t n p o r i v t k t a n h r g r t i i g h u e n m x v f e t a t i l o c o e e s e g u x n y r r u t y n r u n f r h n i u q v w z s x r e w g b f j e t l q b c b o b w c a e w s u p r e c i p i t a t i o n y t g u w </pre>	autumn daylight deciduous equator evergreen hemisphere hibernate migration offspring precipitation season spring summer temperature winter	
<input type="checkbox"/> a deciduous tree  <input type="checkbox"/> a poppy  <input type="checkbox"/> a nest 			
<input type="checkbox"/> a wood pigeon  <input type="checkbox"/> rain cloud  <input type="checkbox"/> (white) butterfly 			


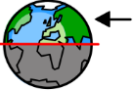


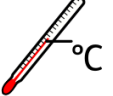
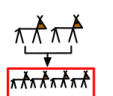

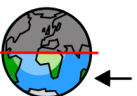


Write the definition for each of the following words

Vocabulary

season	
northern hemisphere	
southern hemisphere	
equator	
precipitation	
temperature	
migration	
offspring	
evergreen	
deciduous	

Write the vocabulary word for each definition

Vocabulary

migration	To _____ from one country or area to another.	
northern hemisphere	The northern _____ is at the top half of the Earth.	
equator	The imaginary line around the widest part of the Earth _____ the northern and southern hemispheres.	
season	A period of the year that has its own kind of _____ and specific features in nature. They are called spring, summer, autumn and winter.	
temperature	Temperature means how _____ or _____ something is and is measured using a thermometer and is measured in degrees.	
offspring	The young of _____ including mammals and birds.	
evergreen	Trees that _____ lose their leaves in the autumn or winter.	
southern hemisphere	The southern hemisphere is at the _____ half of the Earth.	
deciduous	Trees which lose their leaves in the _____ or winter. They grow new ones in the _____.	
precipitation	Rain, _____, sleet, or hail that falls to the ground. Different types are more common in different _____ and in different places.	

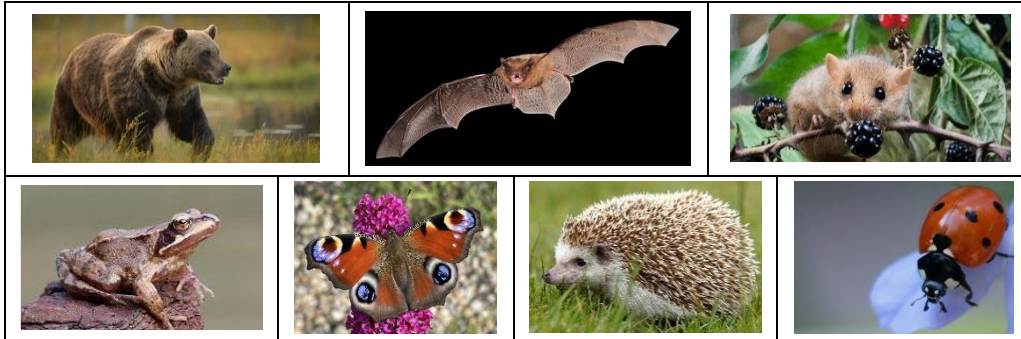
Enquiries

Hibernation and Migration

In winter, European **bears, bats, dormice, frogs, peacock butterflies, hedgehogs and ladybirds** hibernate. They find somewhere safe and go into a deep sleep during the coldest part of the year, waking up in the spring when the temperatures start to rise again.

As these animals are very different from each other, they hibernate in different places.

- i. Investigate where these animals are most likely to hibernate.
- ii. Draw a woodland habitat and add each of these animals in hibernation.
- iii. In towns where might they hibernate? Why?



Weather

Here is the weather forecast for five days in September. They are from three different countries in the world.



Which weather forecast belongs to which country?
How do you know?
Which season is it in the United Kingdom?

	Mon 6th	Tue 7th	Wed 8th	Thu 9th	Fri 10th	
A	27° 21°	28° 20°	29° 19°	30° 19°	30° 19°	
B	18° 8°	16° 9°	16° 6°	16° 8°	16° 6°	
C	3° 1°	4° 3°	3° 0°	3° -1°	2° 0°	

Migrating Birds

In spring, usually in May, cuckoos return to the United Kingdom from the continent of Africa. They are known for laying their eggs in the nests of other birds so the other bird's parents feed the offspring.

As a result, they get to lay a large number of eggs. Most cuckoos have left the United Kingdom by the end of June.

Track the journey of a cuckoo, drawing it on this map.

- i. They fly from Bedfordshire to France
- ii. Then they stop in Algeria in North Africa
- iii. The final stop is often in Gabon or Nigeria in Africa

Here they lay eggs in the nests of other birds.























Why do you think they migrate?



Spelling

Complete the spellings, then test your partner

d__ci__uou__	m__gra__e
__ea__on	__qu__t__r
t__mpe__atu__e	hi__ __rna__e
o__fs__ri__g	pre__i__ita__ion
e__er__ree__	h__mis__he__e

Knowledge		Knowledge	
			Many animals have their _____ in the spring so that they have as long as possible in the warm to grow, ready for their first winter when it is _____ to find food and survive.
			The warmer a temperature the higher the number of degrees, the colder a temperature the _____ the degrees. When it is very cold, we use _____ numbers.
			_____ is when the leaves start to fall from deciduous trees. Plants produce seeds.
			The UK is in the _____ hemisphere – which is the top half of the Earth. The southern hemisphere is the bottom half of the Earth and contains countries such as _____ and New Zealand.
			The United Kingdom does not _____ experience extremely cold winters or extremely hot summers. Therefore, it is a _____ country.
			_____ in when plants start to bud and many animals have their offspring.
			As Australia is in the southern hemisphere, it has _____ seasons to those in the UK.
			Winter is the coldest season where some animals may _____ and some birds migrate. We have daylight for under ____ hours in a day.
			Some animals hibernate in the UK: hedgehogs, bats and dormice. In Australia: pygmy possum, short-beaked _____ and bats hibernate. They find somewhere _____ and go into a deep sleep, where their _____ slows, waking when temperatures rise.
			Summer is the _____ season. We have daylight for over ____ hours in a day.
			Migratory birds fly south from the United Kingdom as it gets colder in _____, seeking warmer places Some birds migrate to the United Kingdom in the winter from countries further _____.