

# WHAT IS WEATHER LIKE WHERE I LIVE?

Year 1

Theme 2020



# LESSON 1

Pre assessment – “What is weather?”

L1 – Can I understand what weather is?

# PRE ASSESSMENT – WHAT IS WEATHER?



Pre-Assessment.

QFL: What is weather?

What is weather?

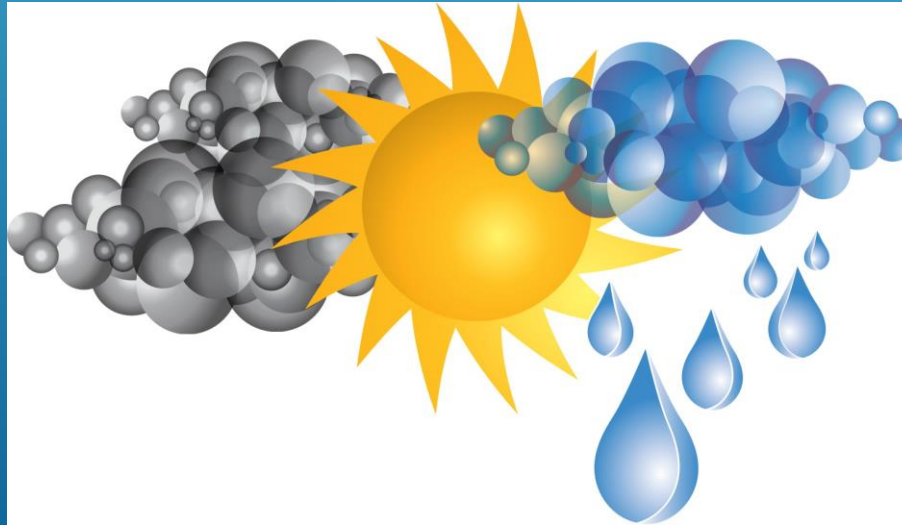


## LETS FEEDBACK!

What different types of weather did you draw or write about?



What types of weather do we get at different times of the year?



## LETS TAKE A LOOK....

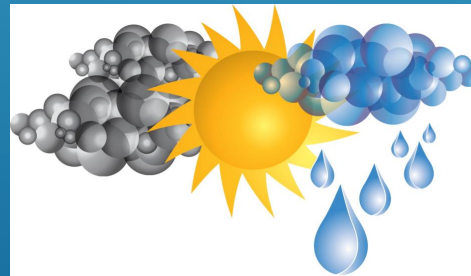
Did we think of them all – lets look!



## LOCAL WEATHER.

Lets think about what the weather has mostly  
been like in Leicester this week.

Has it been windy, snowy, sunny, rainy,  
cloudy, frosty or foggy?



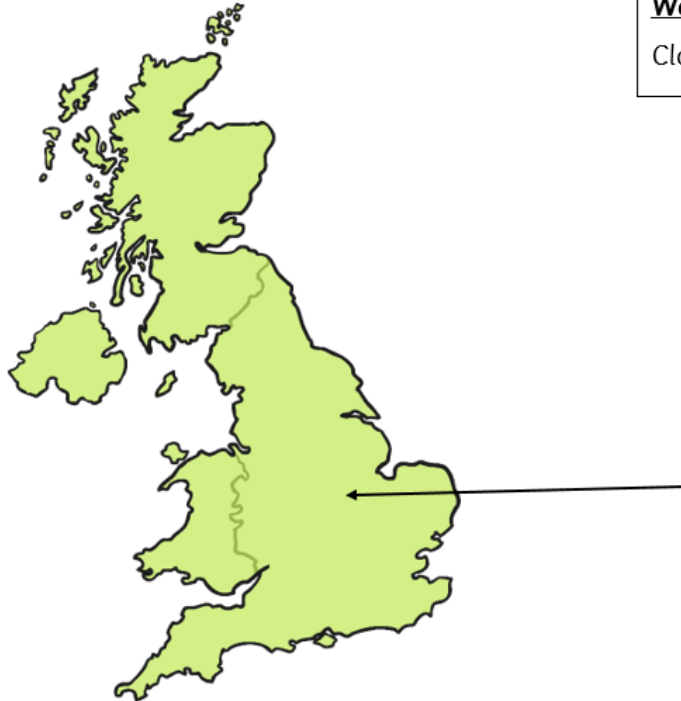


# LOCAL WEATHER.

Lets label the Leicester weather.

QFL: Can I understand what weather is?

The arrow is pointing to Leicester where we live. Think about how the weather has mostly been this week locally. Draw and a label how the weather has been in the box below.



Word Bank:

Cloudy

Sunny

Rainy

Snowy

A large, empty, rounded rectangular box with a black border, intended for drawing and labeling the local weather.

# PLENARY.

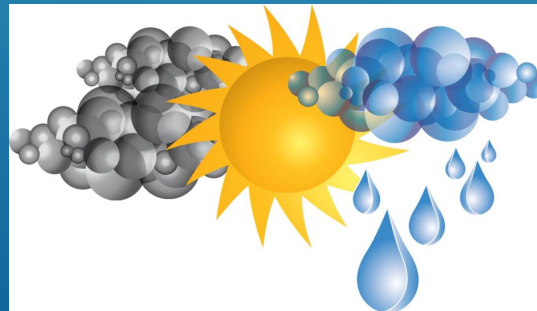
## **Class discussion**

What is the class's favourite type of weather?

Why?

Is this weather helpful to humans, plants and animals?

Can this weather be dangerous?





# LESSON 2

Can I begin to understand how weather affects us through the different seasons?

REVIEW -HOW MANY DIFFERENT TYPES  
OF WEATHER CAN YOU REMEMBER?



UK Weather

## WHAT SEASONS CAN WE REMEMBER?

Which seasons can we remember?



## 4 SEASONS.



Lets look at how the weather changes  
throughout the year...



# THE 4 SEASONS AND THE UK WEATHER.

Lets think about what the weather is like in the UK throughout the different seasons.

QFL: Can I begin to understand how weather affects us?

In the <b>Winter</b> the weather in the UK is...	In the <b>Spring</b> the weather in the UK is...	In the <b>Summer</b> the weather in the UK is...	In the <b>Autumn</b> the weather in the UK is...
In the <b>Winter</b> in the UK we wear...	In the <b>Spring</b> in the UK we wear...	In the <b>Summer</b> in the UK we wear...	In the <b>Autumn</b> in the UK we wear...
In the <b>Winter</b> in the UK we might...			In the <b>Summer</b> in the UK we might... 



# PLENARY.

## LETS DISCUSS....



- ▶ What activities might we do during the Autumn months?
- ▶ What would the weather be like in the season of Autumn?



# LESSON 3

Can I understand what a weather forecast looks like?



# REVIEW

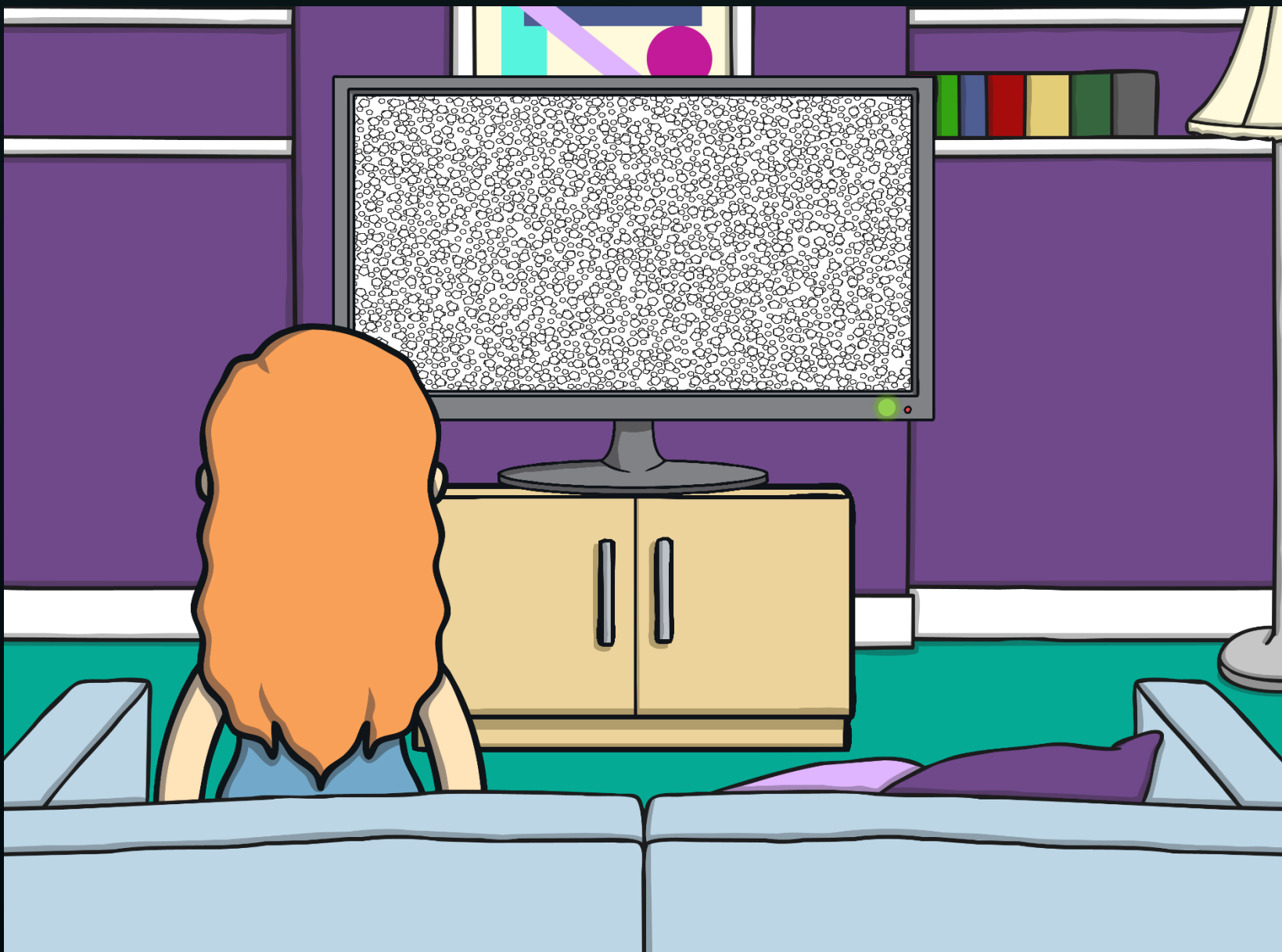
How many seasons can you remember?

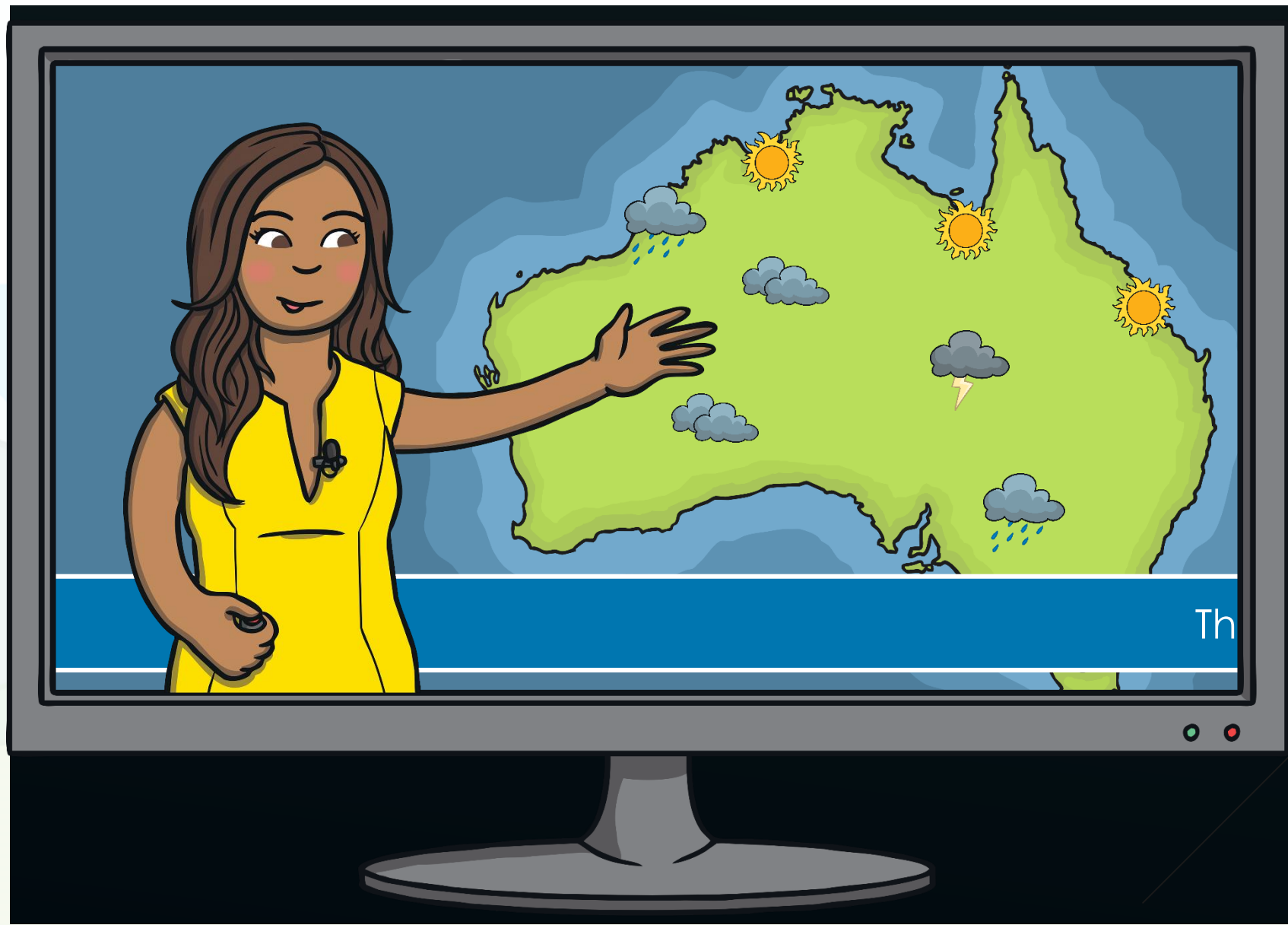
What different weather does each season typically show?

Here are some of the symbols that are used to show the different types of weather.

Can you guess what they all mean?







her symbols

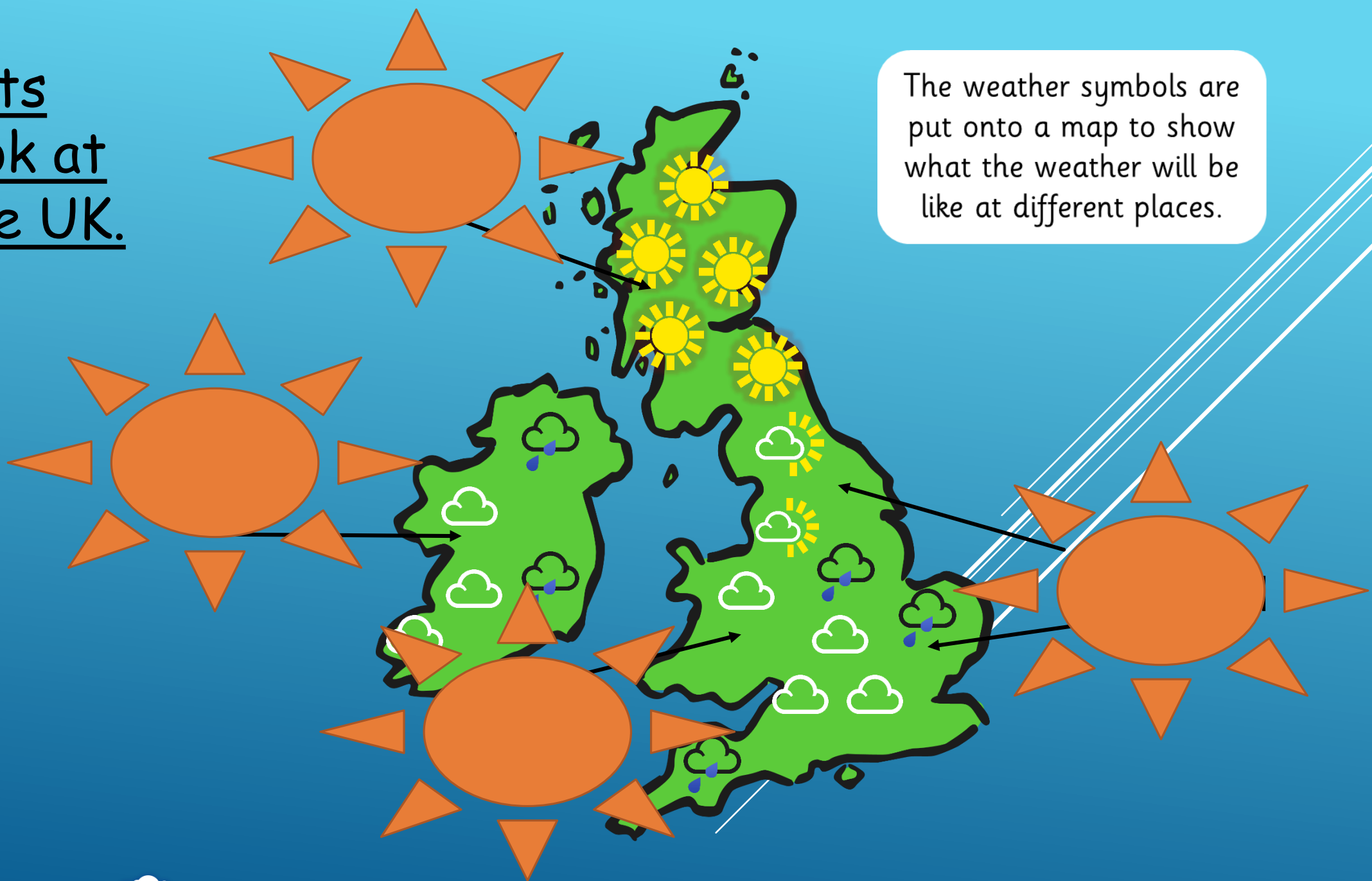






Lets  
look at  
the UK.

The weather symbols are put onto a map to show what the weather will be like at different places.



**QFL: Can I understand what a weather forecast shows?**

**Activity 1.**

Can you match the correct word description to the weather picture? The first one has been done for you.

rain



cloud



sun



snow



rainbow













Can you match the words to the correct weather picture?








## 5 Day Weather Diary for The United Kingdom

Draw the correct weather symbol for each day.



UK	UK	UK	UK	UK
				
				
Monday	Tuesday	Wednesday	Thursday	Friday

Weather Symbols						
						
sunny and cloudy	sunny	rain	snow	cloudy	thunder and lightning	windy



**PLENARY.**

**CAN YOU BE A  
WEATHER  
FORECASTER?**



# LESSON 4

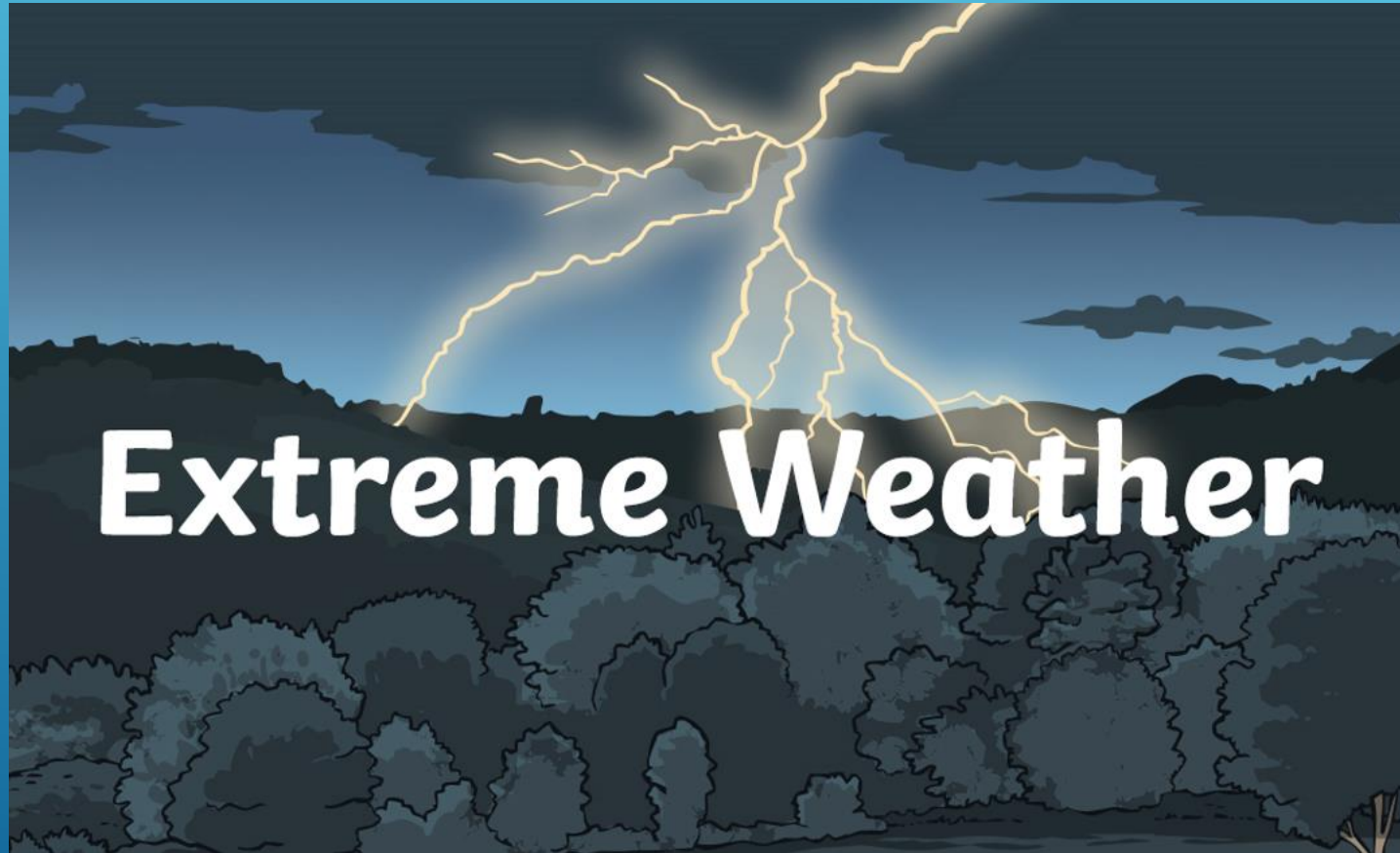
*Can I understand the dangers of weather?*

# REVIEW

Can you remember what  
each of these weather  
symbols means?

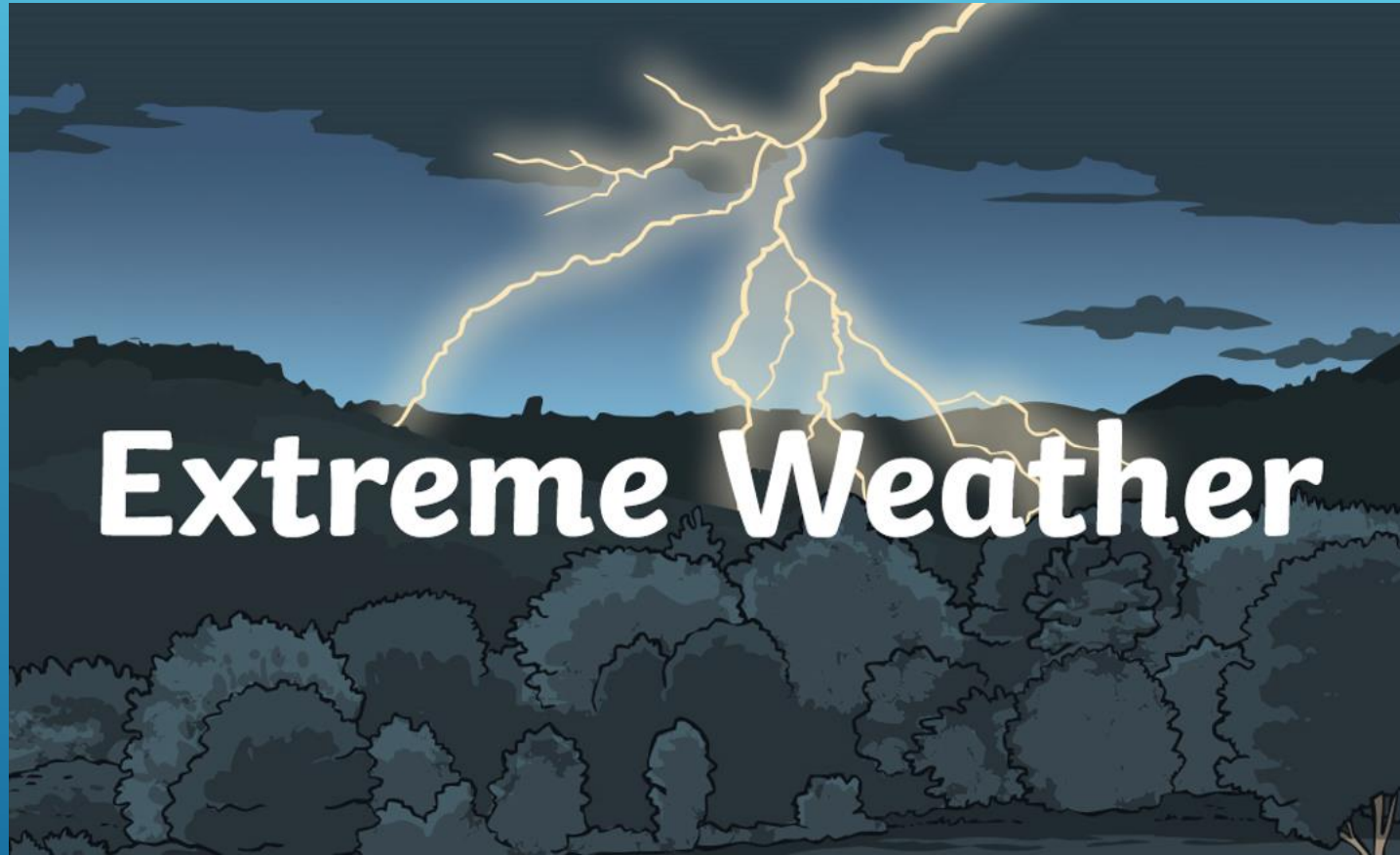


What is extreme or dangerous  
weather?





Lets find out...



# Dangerous Weather.

## Tornado

- Tornadoes can also be called "Twisters"
- They are a cone of very strong winds.
- They are classed as dangerous weather as they can cause a lot of destruction by destroying buildings, houses and cars.



# Dangerous Weather.

## Blizzard

- Blizzards happen when it is or has been snowing.
- They are a very strong snow storm that can blow 35 MPH and above!
- They are classed as dangerous weather as they can cause road accidents and people and cars can get stuck in the snow storm.





# Dangerous Weather.

## Hurricane

- Hurricane's are a very strong wind and rain storm.
- They blow 75 MPH and over!
- They are classed as dangerous weather as they can blow over cars, boats and buildings.



# Dangerous Weather.

## Flooding

- Flooding is when we have lots of rain.
- Rivers and brooks can flood and overflow into towns and villages.
- They are classed as dangerous weather as they can flood peoples houses and put people and animals in danger.



# NOW IT'S YOUR TURN...

QFL: Can I understand the dangers of weather?

Dangerous Weather Fact File.



Name of dangerous weather:

Why it can be dangerous:

Picture of dangerous weather:

You need to choose 1 type of dangerous weather and create a fact file about it.

You need to name your weather, write a sentence about why it can be dangerous and then draw a picture of that type of weather using oil pastels.



## CHALLENGE TIME.



### **Class discussion**

What dangerous weather is  
this?

Why would this be classed as  
dangerous?

# LESSON 5

Can I understand how the equator effects the weather?

# Review

How many different types of dangerous weather can you remember from our last lesson?







What is the Equator?

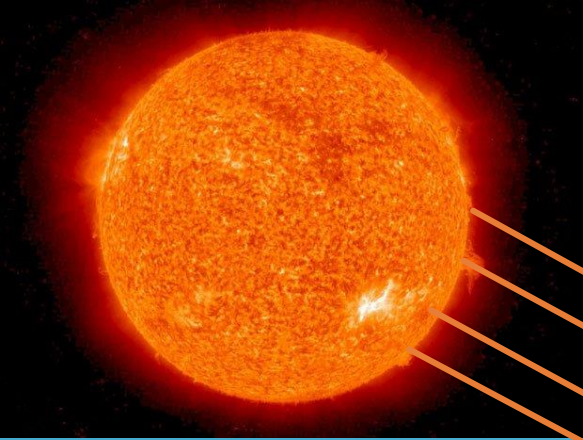


The Equator is an imaginary line that runs through the widest part of planet earth (the middle).

This line separates and **North Pole** and the **South Pole**.







The Equator is the hottest part of Earth as this is where the sun's rays hit the most directly.



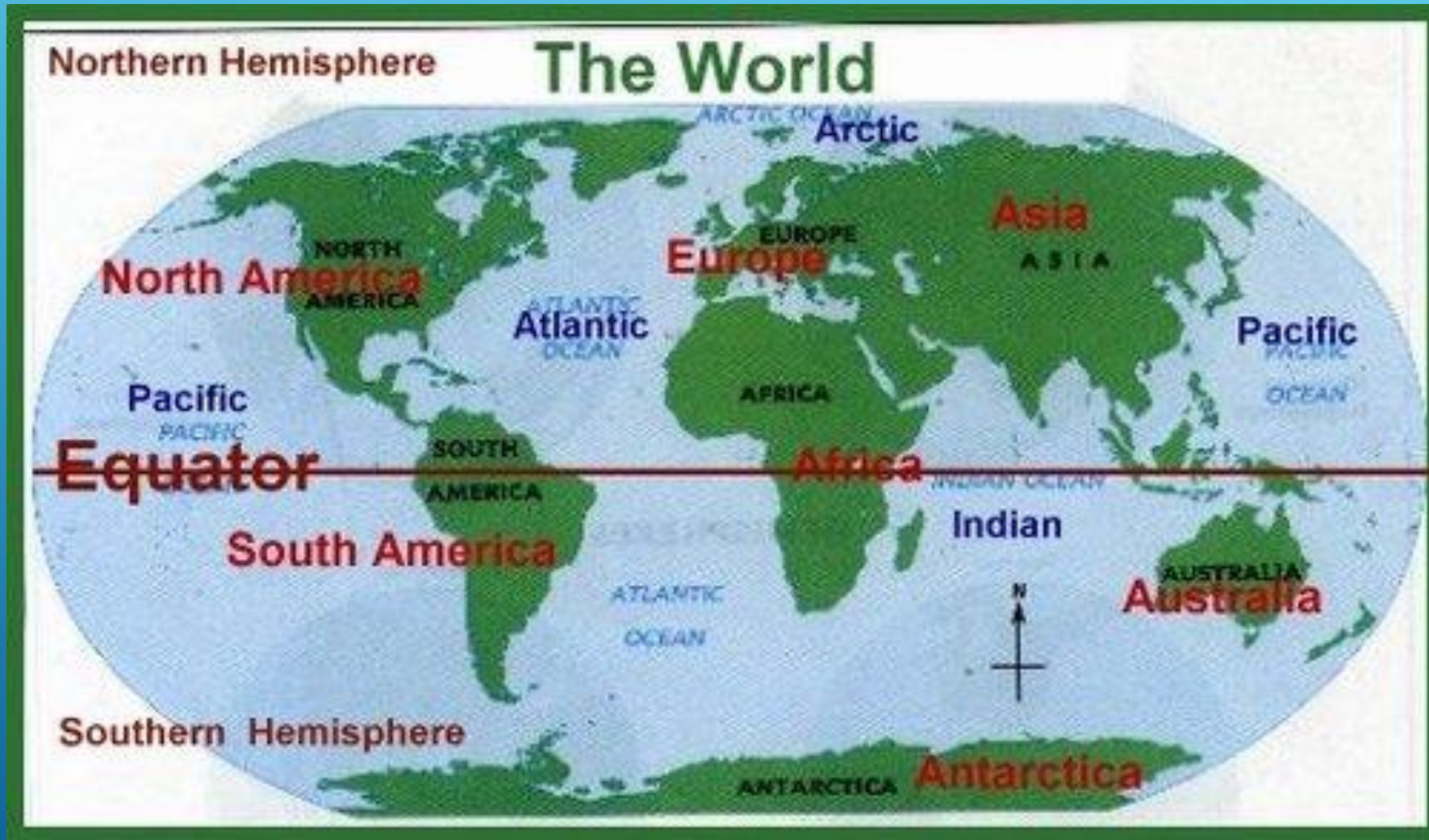


# THE HOTTEST COUNTRIES ARE NEAREST TO THE EQUATOR!

- ▶ The weather is usually very warm around the equator, these places are known as the **Tropics**.
- ▶ Countries close to the Equator are hot and rainy throughout the year.
- ▶ This is called **“tropical climate”** and is perfect for growth of rainforests as it is very hot there. No wonder most of world's rainforests are in the countries near the equator!



Which countries are the closest to the equator?





But what about the countries  
that are the furthest away?

What might the weather be  
like there?



The North and South pole are the coldest places on Earth.

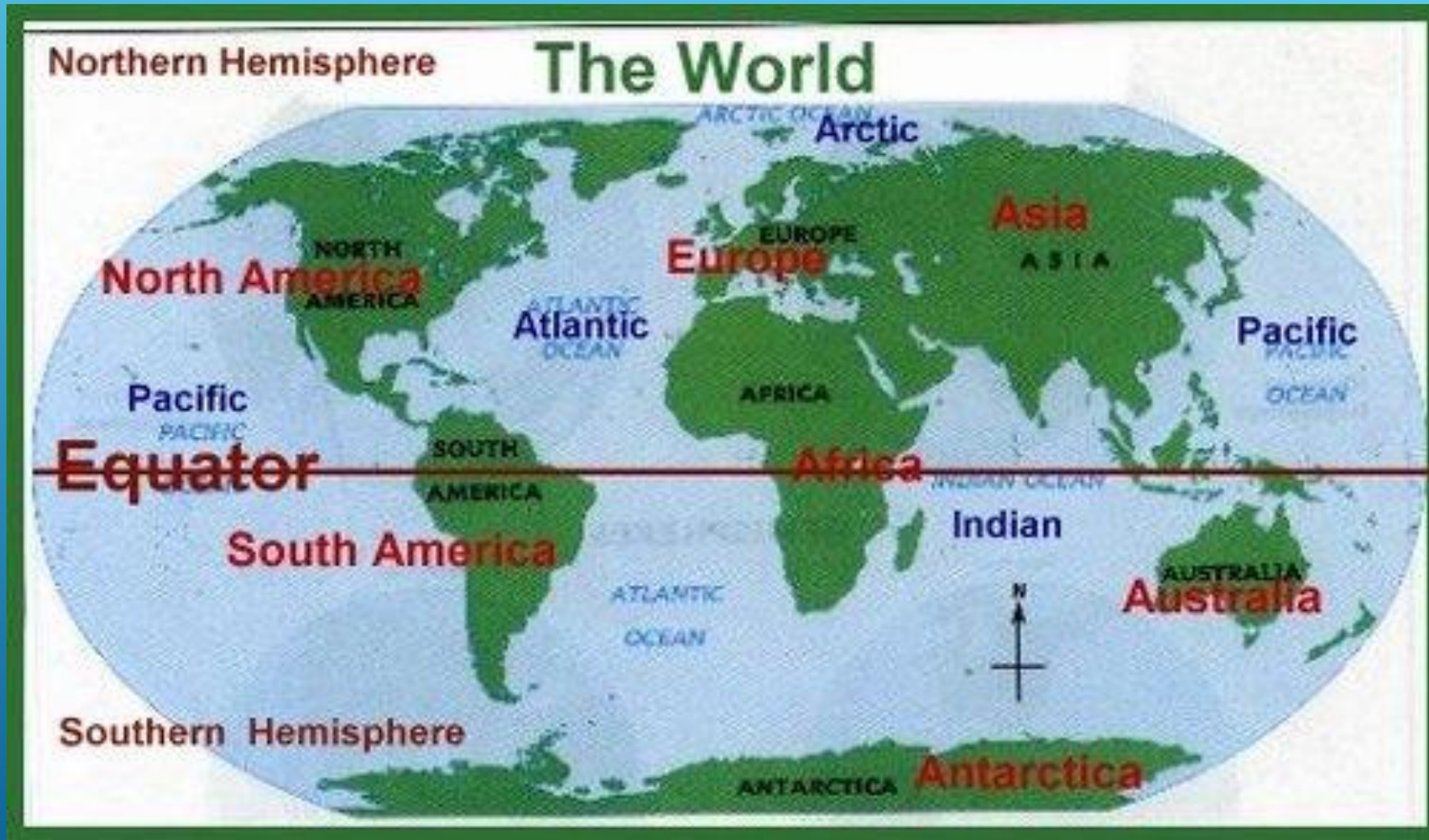
This is because they are the furthest away from the Equator.

Animals such as penguins and polar bears live in the colder climates.





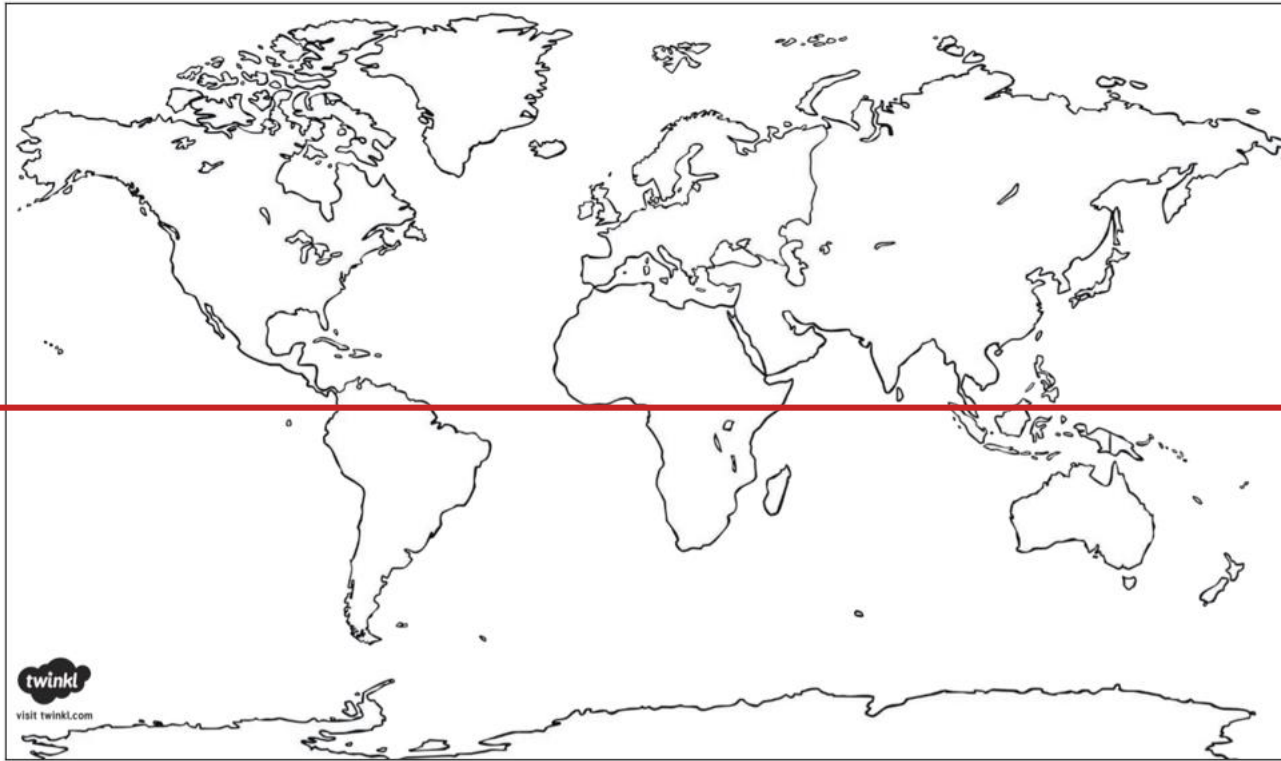
Which countries are the furthest away from the Equator?



# Now it's your turn!

Date:

QFL: Can I begin to understand how the Equator affects the weather?



Can you draw the Equator line on your map of the world in brown.

Then colour **some of hot countries in red** and some of the cold countries in blue.

Remember the countries closest to the Equator will be hotter and the ones furthest away will be colder.

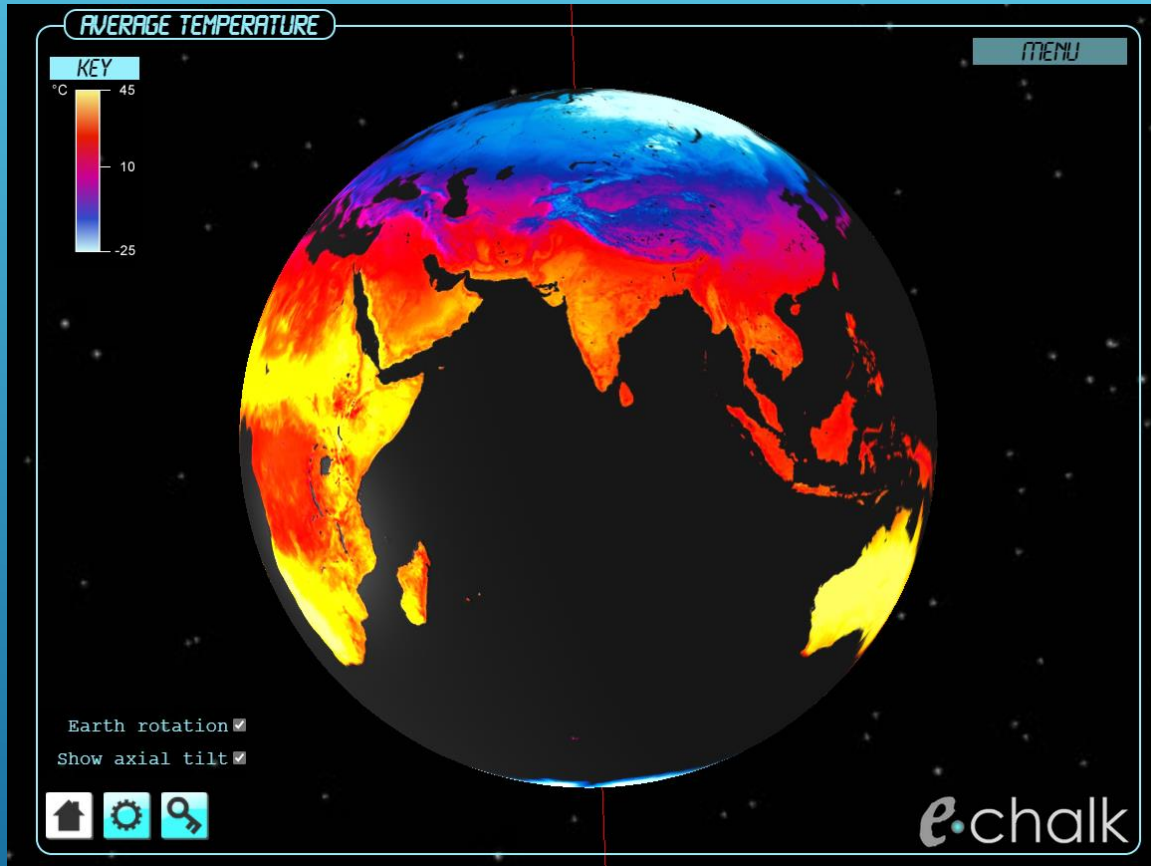


# PLENARY.



# LESSON 6

Can I identify hot and cold places in the world?



## REVIEW

Lets look at which countries are the closest and the furthest away from the Equator.

3D Interactive Earth Globe  
([echalk.co.uk](http://echalk.co.uk))

## Let's look a little deeper.

We know from last our lesson that countries that are closer to the Equator are hot and countries that are further away are cold.

Let's look a little closer to these different countries and see what life is like in these different climates.







# Hotter Countries.



## Brazil

Brazil is close to the Equator so it has a warmer climate (weather).

Jaguars, giant anteaters and the red footed tortoise are animals that live in Brazil.







# Colder Countries.

## The Arctic

The Arctic is further away from the Equator so it has a colder climate (weather).



Polar bears, arctic foxes and seals live in the Arctic.



# Now it's your turn!

QFL: Can I identify hot and cold countries?

Who might live here?

Why?



Who might live here?

Why?

Can you think of some animals that may live in these countries?

Also think why they live there and not in another country.

# PLENARY.

## Weather

a	b	h	d	e	f	o	g	i
m	n	o	p	r	a	i	n	u
y	z	t	s	c	d	e	f	g
k	l	m	u	o	p	q	r	s
w	x	y	n	a	b	c	d	e
i	j	k	l	c	o	l	d	q
u	v	w	x	y	w	e	t	c
g	h	i	j	k	l	m	n	o
s	t	u	v	w	x	y	z	a

fog  
rain  
wet

cold  
hot  
sun

# POST ASSESSMENT – WHAT IS WEATHER?

Post Assessment.

QFL: What is weather?

What is weather?

