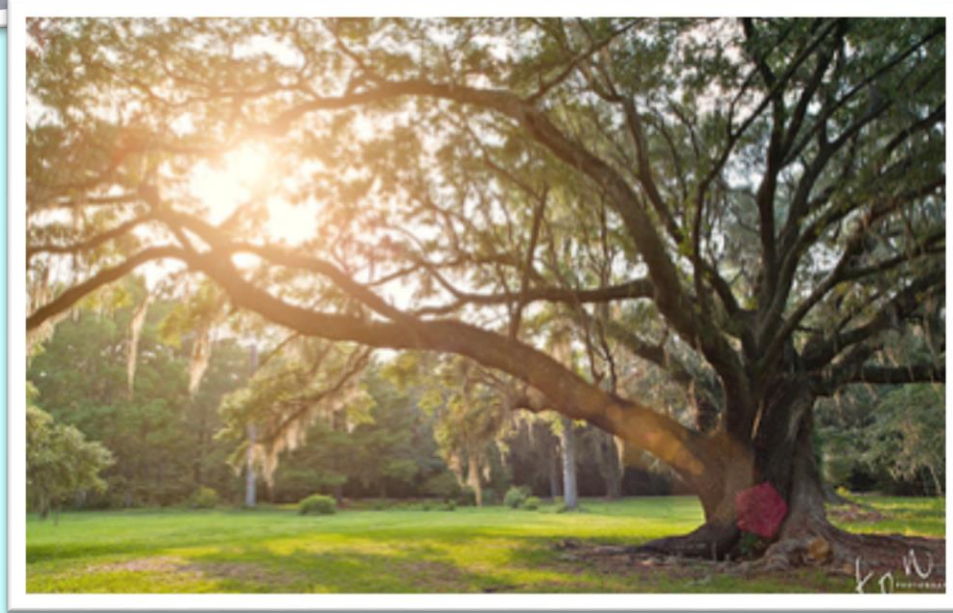


# Weather







It feels warm when the sun shines.

The plants need sunlight to grow.

Humans need sunlight to stay healthy.

The sun can be very strong – never look at the sun and protect your skin when you are outside.

The sun is stronger in the summer.

Some countries in the world have much hotter sunshine than we do.

What do you do before you go out in the sun?







You have to wear waterproof clothes.

Rain is needed for plants so they can grow.

Animals and birds need shelter from the rain.

The rain fills up rivers and reservoirs with water that we can use  
in our homes and drink.

In some places in the world, it rains much more than here, such as rainforests.

In some places in the world it doesn't rain at all, such as deserts.

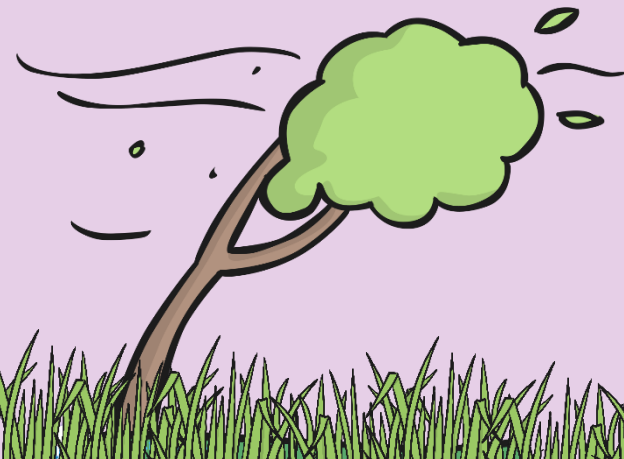
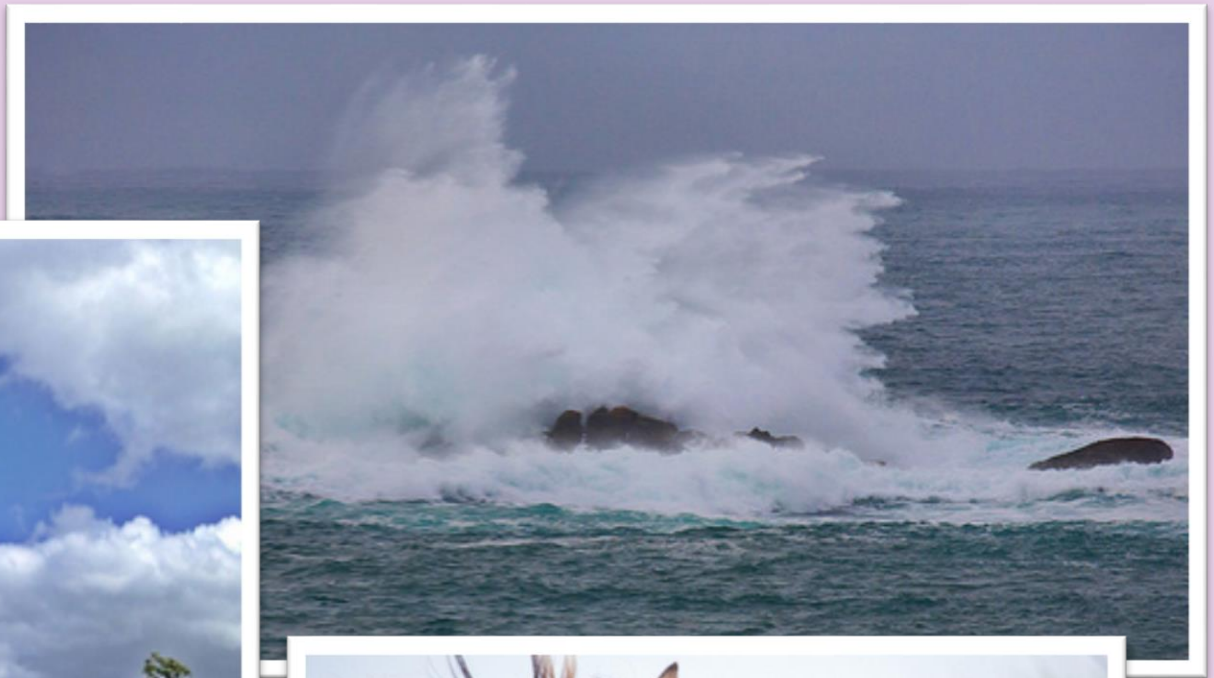
What do you do when it rains?



Sun and rain makes a **rainbow**.



# Wind



# Wind

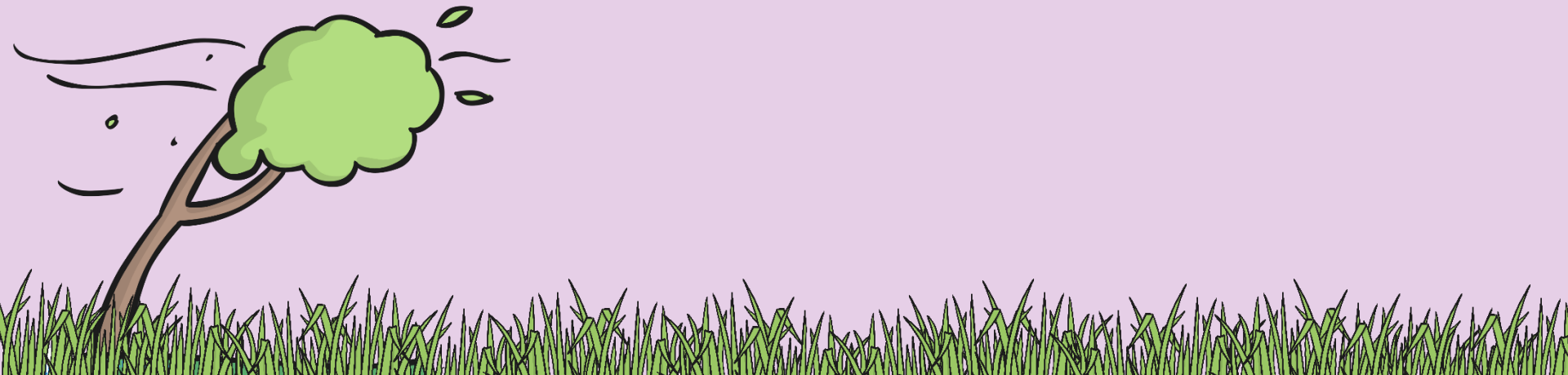
Wind is a force.

It makes things move.

It can be used to make electricity.

You need to be careful when it is very windy in case objects or trees are blown around by the wind.

What can you see happening outside when it is windy?





# Snow





# Snow



Snow is frozen rain.

Some snow can be moulded into shapes like snowmen.

Some snow is very wet and slushy.

It has to be freezing cold to snow.

The snow melts when the air becomes warmer.

In the North and South Pole there is snow on the ground all year round.

What clothes do you have to wear in the snow?



# Hail





# Hail



Hail is frozen rain.

It goes round and round in a very cold cloud.

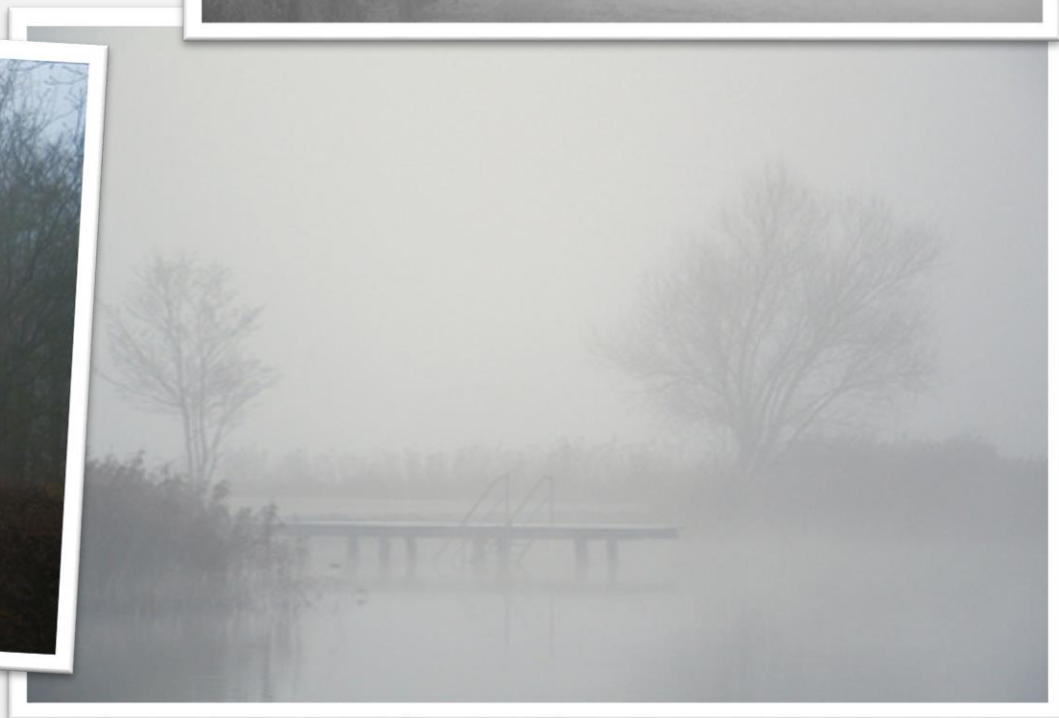
Each time it goes round another layer of ice grows on the hailstorm.

When they are heavy enough the hail falls.

Some hail stones are as big as golf balls.

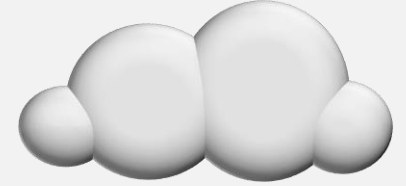
Have you ever seen hail?

**Fog**





# Fog



Fog is made of lots of clouds that are close to the ground.

It can make it very difficult to see.

Have you ever tried to travel to school in the fog?

Fog usually starts to clear as the day warms up which warms up the clouds and makes the water in them evaporate.

Why could fog be dangerous?

# Thunder





# **Thunder**



Thunder storms.

Thunder is the noise, lightning is the light flashes

You can count how far away a storm is between lightening and thunderclap.

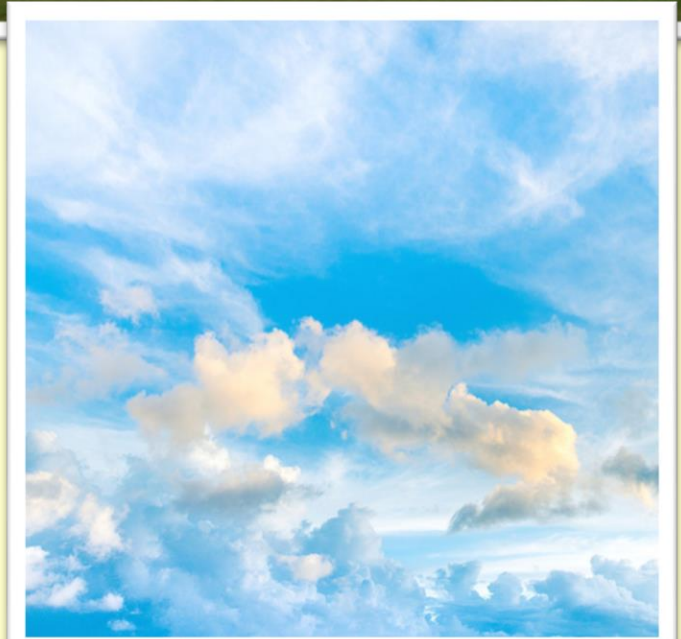
When there is a thunderstorm there is a dark cloudy sky.

It usually rains too.

How do you feel when it thunders?

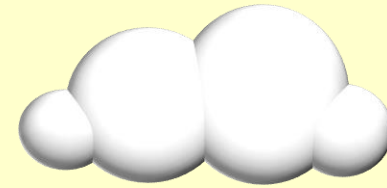


**Cloudy**





# Cloudy

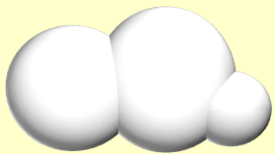


There are always clouds in the sky.

They can be small white wispy ones, fluffy bigger ones or huge, grey ones full of rain.

Clouds travel all over the world, over seas and mountains and this is how they develop.

Have you ever spotted pictures in clouds? What have you seen?





# Final discussion

What is your favourite type of weather?

Why?

Is this weather helpful to humans, plants and animals?

Can this weather be dangerous?

Watch the weather forecast at home this week to observe the daily  
changes.

