

Winter Weather

Winter is a time to wrap up warm and enjoy the frosty weather. But which type of weather do we normally have in the UK?

Let it Snow!

Snow is cold, white and beautiful. Snowflakes fall from the sky and cover the ground below. Each snowflake is unique. This means that they are all completely different and no two snowflakes are the same. Children enjoy making snowmen when it snows. They also enjoy sledging and having snowball fights.

Wild Winds!

Cold winds can make us feel chilly in the winter. We need to wear warm clothes to stop us from getting too cold. Windy weather can also cause problems. Trees can fall down and things can get blown around on the streets and in people's gardens.

Rain, Rain Go Away!

Rainy weather can be lots of fun. You can go jumping in puddles and splashing through the mud in wellington boots. Rain can turn to sleet or snow if it is very cold and starts to freeze.

Winter Clothes

- With such cold weather, clothes which keep us warm in winter are very important.
- Earmuffs: These are attached to a headband and worn over your ears. They can be woollen or fluffy.
- Scarf: This is worn around your neck. Scarves can be plain or bright colours.
- Wellington boots: Sometimes called 'wellies', these boots are waterproof and protect your feet and ankles from water and snow.

Questions

1. Finish this sentence: Snow is...

2. What do children enjoy making when it snows?

3. How can the wind cause a problem in winter wind?

4. What do you need to wear if splashing through puddles and mud?

5. Where on your body would you wear a scarf?

6. What do you enjoy doing when it snows?

Answers

1. Finish this sentence: Snow is...

Various answers. E.g. Snow is cold, white and beautiful.

2. What do children enjoy making when it snows?

When it snows, children enjoy making snowmen.

3. How can the wind cause a problem in winter wind?

Trees can fall down and things can get blown around on the streets and in people's gardens.

4. What do you need to wear if splashing through puddles and mud?

If splashing through puddles and mud, you need to wear wellington boots.

5. Where on your body would you wear a scarf?

Scarves are worn around your neck.

6. What do you enjoy doing when it snows?

Answers will vary.

Winter Weather

Winter weather is a mixture of many different weather conditions. People find it hard to predict what the weather will be like day to day. One thing is for sure though, the temperatures are lower than other times of year, which means that you need to wrap up warm when you are heading outside.

Let it Snow!

Lots of us love the snow in winter. The beautiful snowflakes land gently on the ground and build up a blanket of snow. Soft, fine snow is known as a 'powder'. When the snow is pushed together in your hands, it sticks and you can form it into shapes and snowballs. Many people enjoy making snowmen and some people even make snow sculptures.

Wild Winds!

Wild, windy weather can make the temperature feel a lot colder. Winds can blow from lots of different directions. Winter winds tend to come from the north, near the Arctic, which is why they feel so much colder. Windy weather also brings snow and rain, as the clouds move across the sky.

Rain, Rain Go Away!

Wet, rainy weather can be fun, but also dangerous. Jumping in puddles can be very enjoyable but lots of rain can result in flooding in some parts of the country. Children play inside more during the winter because it is often too cold or wet to play outside.

Winter Weather in the UK

- In January 1963, temperatures reached their coldest ever in the UK, with parts of the country being -19°C . Lakes froze over and some snowdrifts reached 4.5m deep.
- More recently, December 2015 was one of the warmest winter months ever recorded, with lots of heavy rainfall.

Questions

1. What is fine snow known as?

2. What can you make with snow that is more complicated than a snowman?

3. What can make a cold day feel even colder?

4. Why do children need to spend more time playing inside in winter?

5. What is the coldest temperature in the UK ever recorded?

6. In 1963, how big were some of the snow drifts?

7. Why was December 2015 unusual?

8. What is your favourite winter weather? Why?

Answers

1. What is fine snow known as?

Fine snow is known as powder.

2. What can you make with snow that is more complicated than a snowman?

Some people enjoy making snow sculptures in winter.

3. What can make a cold day feel even colder?

The wind can make a cold day feel even colder than it is.

4. Why do children need to spend more time playing inside in winter?

In winter, it is often too cold or wet to play outside.

5. What is the coldest temperature in the UK ever recorded?

In January 1963, temperatures reached their coldest ever in the UK, with parts of the country being -19°C .

6. In 1963, how big were some of the snow drifts?

In 1963, the snow drifts were 4.5m deep.

7. Why was December 2015 unusual?

In 2015, December was one of the warmest winter months ever recorded.

8. What is your favourite winter weather? Why?

Answers will vary.

Winter Weather

Winter weather can be unpredictable. In general, winter temperatures are lower and the wind tends to make it feel even colder. Areas of highland are often covered in snow, whilst lowland areas can be a mixture of different conditions.

Let it Snow!

Snow forms when water vapour in the air freezes and becomes ice crystals. Instead of falling as rain, these ice crystals fall as snow. Snow is a form of precipitation. Other forms of precipitation include rain, sleet and hail. Many people live in snowy conditions all year round. They need to adapt their transport to make it easier to travel in icy conditions. Snow chains are used on tyres to help them grip the road when it is slippery.

Wild Winds!

Winter is a time for windy weather. Changes in air pressure and winds travelling from colder regions, result in cold winds being a regular weather condition in the UK. There are many different classifications of winds. Short bursts of wind, moving at high speeds, are known as gusts. Wind can be ranked according to its strength. Light winds are often referred to as a breeze, whilst medium winds are gales. Storms and hurricanes occur when very strong wind patterns emerge.

Rain, Rain Go Away!

Rain is one of the most common types of weather in the UK during winter. Cold winds can often make this particular weather condition miserable. Rain occurs when water vapour is formed in the atmosphere. This creates clouds which move slowly across the sky. When the clouds are heavy, they become darker. When the cloud cannot hold the water any longer, it rains. Rain on highland, runs down into the rivers and streams, then back into the sea.

Questions

1. What is the difference between highland and lowland in winter?

2. What is 'precipitation'?

3. What do snow chains help tyres to do?

4. What can happen when air pressure changes?

5. What is a 'gust'?

6. How does rain get to the sea?

7. Why do you need a good coat in winter?

8. Snow is made of...

9. Why do you think winter can be dangerous?

10. What do you like to do in winter?

Answers

1. What is the difference between highland and lowland in winter?
Areas of highland are often covered in snow, whilst lowland areas can be a mixture of different conditions.
2. What is 'precipitation'?
Precipitation means snow, rain, sleet and hail.
3. What do snow chains help tyres to do?
Snow chains are used on tyres to help them grip the road when it is slippery.
4. What can happen when air pressure changes?
Changes in air pressure and winds travelling from colder regions, result in cold winds.
5. What is a 'gust'?
A gust is a short burst of wind moving at a high speed.
6. How does rain get to the sea?
Rain runs down into the rivers and streams, then back to the sea.
7. Why do you need a good coat in winter?
A good coat keeps you warm and dry if it is cold and rainy.
8. Snow is made of...
Snow is made of ice crystals.
9. Why do you think winter can be dangerous?
Varied answers. May include:
 - Winter is cold and some people may find it hard to keep themselves warm.
 - Snow and ice can make paths and roads slippery.
 - Cars can't grip well on icy roads.
 - Winds can cause storms and hurricanes.
10. What do you like to do in winter?
Answers will vary.