

KS1 Science Quiz - Seasons And Weather - Recording The Weather (Questions)

This quiz addresses the requirements of the National Curriculum KS1 Science for children aged 5 and 6 in years 1 and 2. Specifically this quiz is aimed at the section dealing with Seasons and the Weather.

You have studied the weather at school. You may have kept a weather diary and seen how it changes from season to season. In a weather diary you observe, measure and record what the weather was like. You may have taken the temperature. You may have observed which way the wind was blowing. You may have measured how much rain had fallen. This quiz is all about recording the weather.

1. This is at an airport. What does it do?



- It tells people if it is snowing
- It tells people if it is raining
- It tells people which way the wind is blowing
- It tells people the temperature

2. Scientists measure how strong the wind is. Natasha recorded how strong the wind was every day. She wrote down: None, Breeze, Windy, Gale, or Storm. Which is the strongest wind?



- Breeze
- Windy
- Gale
- Storm

3. On top of Natasha's school is a weather vane. What does a weather vane do?



- It tells the temperature
- It acts like a compass
- It tells which way the wind is blowing
- It tells what the weather will be tomorrow

4. Danny is keeping a weather diary. He writes down every day that it is wet. Which of these is NOT a wet day?



- Rain in the morning. Fine in the afternoon
- Dry and sunny all day
- Snow showers. Sleet in afternoon
- Drizzle all day

5. Danny checks the rain-gauge at school every day. He writes down how much water is in the rain-gauge. What must he do then?



- Leave the water in the rain-gauge
- Tip the water out of the rain-gauge
- Pour water into the rain-gauge
- Take the rain-gauge inside so it doesn't get wet

6. Danny writes his results in a _____.



- Table
- Circle
- Triangle
- Cube

7. Olivia is keeping a weather diary. Every day at 11 o'clock in the morning, Olivia looks out of the window. If she can see the Sun, she ticks a box. If the Sun is not out, she puts a cross in the box.

In September, Olivia recorded 15 ticks and 15 crosses.

What has Olivia found out?



- It was sunny all the time
- It was dark all the time
- It was sunny half the time
- The Sun never shone

8. There is a sundial at Carla's school. The Sun casts a shadow on the sundial. As the Sun moves across the sky...



- The shadow stays in the same place
- The shadow melts
- The shadow also moves round
- The shadow evaporates

9. Robert is keeping a weather diary. Robert takes the temperature outside every day at 2 o'clock in the afternoon. Why does Robert always take the temperature at the same time every day?



- Because he has had his lunch
- That is when classes start
- So his results are fair
- So he has time to write down his results

10. These children have been keeping a weather diary. They record their results on a _____. They use the _____ to make a chart of their results.



- Battery
- Computer
- Pencil
- Pen

KS1 Science Quiz - Seasons And Weather - Recording The Weather (Answers)

1. This is at an airport. What does it do?



- It tells people if it is snowing
- It tells people if it is raining
- It tells people which way the wind is blowing
- It tells people the temperature

It is a windsock

2. Scientists measure how strong the wind is. Natasha recorded how strong the wind was every day. She wrote down: None, Breeze, Windy, Gale, or Storm. Which is the strongest wind?



- Breeze
- Windy
- Gale
- Storm

Breeze is a light wind

3. On top of Natasha's school is a weather vane. What does a weather vane do?



- It tells the temperature
- It acts like a compass
- It tells which way the wind is blowing
- It tells what the weather will be tomorrow

Have you seen a weather vane?

4. Danny is keeping a weather diary. He writes down every day that it is wet. Which of these is NOT a wet day?



- Rain in the morning. Fine in the afternoon
- Dry and sunny all day
- Snow showers. Sleet in afternoon
- Drizzle all day

Which of these days would you like best?

5. Danny checks the rain-gauge at school every day. He writes down how much water is in the rain-gauge. What must he do then?



- Leave the water in the rain-gauge
- Tip the water out of the rain-gauge
- Pour water into the rain-gauge
- Take the rain-gauge inside so it doesn't get wet

Danny needs to tip the water out so he can measure it again the next day

6. Danny writes his results in a _____.



- Table
- Circle
- Triangle
- Cube

Danny fills in his table of results every day

7. Olivia is keeping a weather diary. Every day at 11 o'clock in the morning, Olivia looks out of the window. If she can see the Sun, she ticks a box. If the Sun is not out, she puts a cross in the box.

In September, Olivia recorded 15 ticks and 15 crosses.

What has Olivia found out?



- It was sunny all the time
- It was dark all the time
- It was sunny half the time
- The Sun never shone

Why did Olivia always look outside at the same time every day? - So it was fair

8. There is a sundial at Carla's school. The Sun casts a shadow on the sundial. As the Sun moves across the sky...



- The shadow stays in the same place
- The shadow melts
- The shadow also moves round
- The shadow evaporates

Sundials only work when the Sun is out

9. Robert is keeping a weather diary. Robert takes the temperature outside every day at 2 o'clock in the afternoon. Why does Robert always take the temperature at the same time every day?



- Because he has had his lunch
- That is when classes start
- So his results are fair
- So he has time to write down his results

What does Robert use to take the temperature? - A thermometer

10. These children have been keeping a weather diary. They record their results on a _____. They use the _____ to make a chart of their results.



- Battery
- Computer
- Pencil
- Pen

Can you make charts on a computer?