

KS1 Science Quiz - Seasons And Weather - Weather Diary (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 using data from a weather diary to answer questions about seasons and the weather.

This quiz is based on data from a weather diary. Jake has kept his weather diary for a whole year and seen how the seasons differ. Can you help Jake answer questions about his weather diary? What has Jake learned? Can you look at the data and help Jake decide what he has learned? What was the weather like in the different seasons of the year?

1. Jake recorded the number of sunny days. Here are his results:

May - 12 days
June - 21 days
July - 19 days
August - 9 days

Which was the sunniest month?



- May
 June
 July
 August

3. Jake recorded the temperature every day. Here are four days in July:

Thursday 21°C
Friday 23°C
Saturday 25°C
Sunday 24°C

Which was the hottest day?



- Thursday
 Friday
 Saturday
 Sunday

2. Jake recorded cloudy days in his weather diary. In January there were 20 cloudy days. There are 31 days in January. How many days in January were sunny?



- None
 1
 11
 12

4. Jake measured the rainfall. It rained on 17 days in April. There are 30 days in April. How many days in April were dry?



- 13
 15
 17
 30

5. Jake recorded 11 foggy days in November. What has Jake found out?



- November was not foggy at all
- There was a lot of fog in November
- There was a little bit of fog in November
- It was foggy all month in November

6. Jake recorded the temperature every day. Jake used a thermometer. He wrote down the temperatures in °C. What does °C mean?



- Number of cold days
- Degrees of coldness
- Degrees centigrade
- Number of wet days

7. Jake recorded snow on three days last year. Jake decided that:



- Last year was not very snowy
- There was no snow at all last year
- Last year was very snowy
- There was lots of snow last year

8. The wind in March blew from the south-west. What did Jake use to tell which way the wind was blowing?



- Thermometer
- Chart
- Weather vane
- Table

9. Which one of these did Jake NOT record in his weather diary?



- Temperature
- Sunshine
- Rainfall
- Price

10. Jake wrote down that the longest day was on the 21st of June. This meant that:



- The Sun rose very early and set very late
- The Sun rose very late and set very early
- The Sun did not rise until 8 o'clock in the morning
- The Sun set as early as 4 o'clock in the afternoon

KS1 Science Quiz - Seasons And Weather - Weather Diary (Answers)

1. Jake recorded the number of sunny days. Here are his results:

May - 12 days
June - 21 days
July - 19 days
August - 9 days

Which was the sunniest month?



- May
 June
 July
 August

Which was the least sunny month?

3. Jake recorded the temperature every day. Here are four days in July:

Thursday 21°C
Friday 23°C
Saturday 25°C
Sunday 24°C

Which was the hottest day?



- Thursday
 Friday
 Saturday
 Sunday

Which was the coolest of the four days?

2. Jake recorded cloudy days in his weather diary. In January there were 20 cloudy days. There are 31 days in January. How many days in January were sunny?



- None
 1
 11
 12

How do you work it out?

4. Jake measured the rainfall. It rained on 17 days in April. There are 30 days in April. How many days in April were dry?



- 13
 15
 17
 30

How do you work it out?

5. Jake recorded 11 foggy days in November. What has Jake found out?



- November was not foggy at all
- There was a lot of fog in November
- There was a little bit of fog in November
- It was foggy all month in November

11 days is a lot of fog!

7. Jake recorded snow on three days last year. Jake decided that:



- Last year was not very snowy
- There was no snow at all last year
- Last year was very snowy
- There was lots of snow last year

Some winters there is no snow at all

6. Jake recorded the temperature every day. Jake used a thermometer. He wrote down the temperatures in °C. What does °C mean?



- Number of cold days
- Degrees of coldness
- Degrees centigrade
- Number of wet days

What is the temperature today?

8. The wind in March blew from the south-west. What did Jake use to tell which way the wind was blowing?



- Thermometer
- Chart
- Weather vane
- Table

The wind often blows from the south-west

9. Which one of these did Jake NOT record in his weather diary?



- Temperature
- Sunshine
- Rainfall
- Price

What else would you record in a weather diary?

10. Jake wrote down that the longest day was on the 21st of June. This meant that:



- The Sun rose very early and set very late
- The Sun rose very late and set very early
- The Sun did not rise until 8 o'clock in the morning
- The Sun set as early as 4 o'clock in the afternoon

The nights are very short in June