

Y1 Weather and the Seasons

KS1 Y1 Science · Follows the national curriculum

Name _____ Class _____ Date _____

1. Worked example

What weather might you expect on a winter day in the UK?

Step 1 · Winter is the coldest season

Cold temperatures

Step 2 · Cold weather can bring

Frost, ice, and sometimes snow

Answer: Cold weather, with frost, ice or snow

Check: Winter can also be rainy or sunny — but it is usually cold.

2. Now try one with the steps

Read the weather chart: Mon sun, Tue cloud, Wed rain, Thu rain, Fri sun. How many rainy days?

Step 1 · Find each rain symbol

Step 2 · Count them

Answer:

3. Practice

Have a go at each one. There is space underneath to work it out.

1. In which season is the weather usually coldest?

2. In which season is the weather usually warmest?

3. What is the weather called when water falls from clouds?

4. What do we call frozen water that falls flakes?

5. What weather symbol is a sun with no clouds?

6. Which season often has lots of wind and falling leaves?

7. What would you wear on a cold, snowy day?

8. What would you take with you on a rainy day?

9. A weather chart shows 3 sunny days and 2 rainy days. How many days are on the chart?

10. In one week there were 4 cloudy days and 1 sunny day. How many more cloudy days than sunny days?

11. Megan's rain gauge had 5 mm on Monday and 8 mm on Tuesday. On which day did more rain fall?

12. Can it rain in summer? Explain.

13. Why should you never look straight at the Sun, even on a sunny day?

4. Before you hand it in

Thinking it never rains in summer or is never sunny in winter.

Seasons tell us the usual weather, not every day's weather.

Mixing up 'weather' and 'season'.

Today's weather is rainy. The season is autumn.

Recording the weather at different times each day.

Check at the same time every day, such the register.

Looking directly at the Sun to check if it is sunny.

Look at shadows instead — strong shadows mean it is sunny.