

## KS1 Science Quiz - Seasons And Weather - Length of Day (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 and how day length varies in the different months of the year.

When will it go dark? Not only does the weather change - day length also varies in different seasons. There is more daylight in the summer. The nights are shorter in the summer and the weather warmer. There is less daylight in the winter, and the nights are longer and the weather colder. It can be dark when you go to school, and nearly dark when you come home. The amount of sunlight varies with the seasons. This quiz is all about how day length changes during a year.

1. When are the nights shortest?



- In winter
- In spring
- In summer
- In autumn

2. Amy and Harry are enjoying their school sports day. The sports day is in July. What season is this?



- Winter
- Spring
- Summer
- Autumn

3. How many months are there in a year?



- 4
- 7
- 12
- 24

4. Halloween is on the 31st of October. What season is this?



- Winter
- Spring
- Summer
- Autumn

5. When are the nights longest?



- In winter
- In spring
- In summer
- In autumn

6. At what time of year is the Sun at its lowest?



- In winter
- In spring
- In summer
- In autumn

7. Sunrise changes through the year. Sometimes the Sun rises earlier. Sometimes the Sun rises later. At what time of year does the Sun rise very early in the morning?



- In winter
- In spring
- In summer
- In autumn

8. In the winter, it can be dark coming home from school. But in the summer, it is light much longer. Why is it light much longer in the summer?



- Because the Sun sets later in the summer
- Because the street lights are turned on
- Because the Moon shines more in the summer
- Because the Sun sets earlier in the summer

9. The Sun rises in the morning. It gets higher and higher in the sky. Then it goes down again. At what time of year is the Sun at its highest?



- In winter
- In spring
- In summer
- In autumn

10. When is New Year's Day?



- 1st September
- 25th December
- 1st January
- 1st February

## KS1 Science Quiz - Seasons And Weather - Length of Day (Answers)

1. When are the nights shortest?



- In winter
- In spring
- In summer
- In autumn

In the summer, it can be light well after 8 o'clock in the evening

2. Amy and Harry are enjoying their school sports day. The sports day is in July. What season is this?



- Winter
- Spring
- Summer
- Autumn

What sports do you like best?

3. How many months are there in a year?



- 4
- 7
- 12
- 24

Do you know all the months of the year?

4. Halloween is on the 31st of October. What season is this?



- Winter
- Spring
- Summer
- Autumn

What do you do on Halloween?

5. When are the nights longest?



- In winter
- In spring
- In summer
- In autumn

In winter, the nights are long and the days are short

6. At what time of year is the Sun at its lowest?



- In winter
- In spring
- In summer
- In autumn

The Sun is lower in the sky in the winter

7. Sunrise changes through the year. Sometimes the Sun rises earlier. Sometimes the Sun rises later. At what time of year does the Sun rise very early in the morning?



- In winter  
 In spring  
 In summer  
 In autumn

In the summer, it is already light when you wake up

9. The Sun rises in the morning. It gets higher and higher in the sky. Then it goes down again. At what time of year is the Sun at its highest?



- In winter  
 In spring  
 In summer  
 In autumn

The Sun climbs higher in the sky in the summer

8. In the winter, it can be dark coming home from school. But in the summer, it is light much longer. Why is it light much longer in the summer?



- Because the Sun sets later in the summer  
 Because the street lights are turned on  
 Because the Moon shines more in the summer  
 Because the Sun sets earlier in the summer

What do you do when you get home from school?

10. When is New Year's Day?



- 1st September  
 25th December  
 1st January  
 1st February

Both Christmas and New Year's Day are in the wintertime