

Weather and Seasons Basics

Science · Answer Key · 12 Questions

1. Which season typically follows winter?

- A) Autumn
- B) Spring**
- C) Summer
- D) Winter

2. What is the frozen form of water that falls from clouds during winter?

- A) Rain
- B) Fog
- C) Snow**
- D) Mist

3. Which instrument is used to measure air temperature?

- A) Barometer
- B) Thermometer**
- C) Anemometer
- D) Rain gauge

4. What is the primary source of heat and light for the Earth?

- A) The Moon
- B) The Sun**
- C) Stars
- D) Lightning

5. Which weather phenomenon is caused by a rapid discharge of electricity in the atmosphere?

- A) Thunderstorm**
- B) Tornado
- C) Fog
- D) Hail

6. How many months does one season typically last?

- A) 1
- B) 3**
- C) 6
- D) 12

7. What is a large, rotating storm system with strong winds called?

- A) Breeze
- B) Cyclone**
- C) Dew
- D) Frost

8. During which season do many trees shed their leaves?

- A) Spring
- B) Summer
- C) Autumn**
- D) Winter

9. What falls from the sky when water droplets in clouds become too heavy?

- A) Rain**
- B) Sunshine
- C) Wind
- D) Snowdrift

10. What do we call a visible mass of water droplets or ice crystals floating in the atmosphere?

- A) A cloud**
- B) A rainbow
- C) A star
- D) A sunset

11. Which season is generally the warmest time of the year?

- A) Winter
- B) Spring
- C) Summer**
- D) Autumn

12. What is the term for the state of the atmosphere at a specific place and time?

- A) Climate
- B) Weather**
- C) Geography
- D) Rotation