

Weather and Climate Basics

Climatology · Answer Key · 12 Questions

1. What is the imaginary line around the middle of the Earth called?

- A) The Equator**
- B) The Prime Meridian
- C) The North Pole
- D) The Orbit

2. Which season usually comes after winter?

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

3. What is the main source of heat for the Earth?

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

4. What do we call frozen rain that falls from the sky?

- A) Fog
- B) Dew
- C) Hail**
- D) Mist

5. Where is it generally the coldest place on Earth?

- A) The Desert
- B) The North and South Poles**
- C) The Equator
- D) The Beach

6. What forms in the sky when water droplets gather together?

- A) Clouds**
- B) Rocks
- C) Dust
- D) Smoke

7. Which instrument is used to measure temperature?

- A) Compass
- B) Thermometer**
- C) Ruler
- D) Clock

8. What is the term for a very strong wind with spinning air?

- A) Breeze
- B) Tornado**
- C) Mist
- D) Calm

9. What is the long-term pattern of weather in a place called?

- A) Forecast
- B) Temperature
- C) Climate**
- D) Pressure

10. Which gas do humans breathe to survive?

- A) Carbon Dioxide
- B) Helium
- C) Oxygen**
- D) Nitrogen

11. What do we call a storm with thunder and lightning?

- A) Thunderstorm**
- B) Snowstorm
- C) Drought
- D) Heatwave

12. What falls from the sky when it is raining very hard?

- A) Sand
- B) Water**
- C) Ice
- D) Steam