

Our Earth's Climate Fun Facts

Science · Answer Key · 7 Questions

1. What is the study of Earth's long-term weather patterns called?

- A) Meteorology
- B) Geology
- C) Climatology**
- D) Biology

2. Which word describes the weather conditions in a place over a very long time, like many years?

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

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

- A) The Moon
- B) The Sun**
- C) Volcanoes
- D) Earth's core

4. Which type of climate zone is usually hot all year round and often receives a lot of rain?

- A) Polar
- B) Temperate
- C) Tropical**
- D) Arid

5. Which climate zone is known for being very cold with ice and snow for most of the year?

- A) Tropical
- B) Temperate
- C) Arid
- D) Polar**

6. What tool do scientists use to measure how hot or cold the air is?

- A) Rain gauge
- B) Wind vane
- C) Thermometer**
- D) Barometer

7. When water falls from the sky as rain, snow, or hail, what is this part of the water cycle called?

- A) Evaporation
- B) Condensation
- C) Precipitation**
- D) Collection