

Name \_\_\_\_\_

## The Ever-Changing Weather: Why Does It Change from Day to Day?

### Multiple Choice Answer Key

1. c. The Sun's influence and the heating of the Earth's surface
2. b. The water cycle describes how water evaporates, rises into the atmosphere, forms clouds, and falls back to the ground as precipitation. It influences the availability of moisture in the atmosphere, impacting weather patterns.
3. c. Fronts are boundaries where different air masses meet and interact, often causing weather changes such as rain or thunderstorms.
4. b. Seasonal changes influence temperature and weather patterns due to the Earth's tilt on its axis. For example, summer brings warmer weather and longer daylight hours.
5. c. Meteorologists use data and computer models to analyze current conditions and make weather forecasts.

