

Drag the vocabulary word into the correct blank below.

temperature	front	air pressure	meteorologist	thermal energy	atmospheric
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1. A boundary between air masses with different temperatures and water vapor content \_\_\_\_\_
2. They track weather over a period of time (usually many years). \_\_\_\_\_
3. From the sun, this impacts air movement and weather conditions. \_\_\_\_\_
4. Meteorologists use models based on patterns in this type of conditions to predict weather. \_\_\_\_\_
5. The measure of the amount of heat energy in the atmosphere. \_\_\_\_\_
6. The pull of gravity of the atmosphere at a particular place on Earth. \_\_\_\_\_

Answer the following questions

7. Can weather conditions have a significant impact on ecosystems? TRUE or FALSE
8. Flooding, Droughts, and \_\_\_\_\_ are weather conditions that impact ecosystems?
9. Temperature, atmospheric pressure, wind speed, precipitation, and \_\_\_\_\_ are weather conditions that make up climate.
10. A meteorologist studies weather. TRUE or FALSE