

Name \_\_\_\_\_

Dewpoint and Relative Humidity video response sheet

1. Which layer of the atmosphere contains the most water vapor?
2. Contrast the amount of water vapor held by cold and warm air.
3. What instrument do we use to measure humidity?
4. What is the relative humidity?
  - a. Dry Bulb = 20°C, Wet Bulb = 18°C
  - b. Dry Bulb = 25°C, Wet Bulb = 20°C
5. What is the Dew Point?
  - a. Dry Bulb = 22°C, Wet Bulb = 16°C
  - b. Dry Bulb = 25°C, Wet Bulb = 18°C
6. If the dry bulb is 24°C and the dew point is 18°C, what is the relative humidity?  
\*Hint - you must use **both** charts from your **Earth Science Reference Tables**.

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11. What is the Dew Point?
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12. If the dry bulb is 24°C and the dew point is 18°C, what is the relative humidity?  
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