

Room _____ Block _____ ID# _____ Name _____
Teacher _____ Date: ____ / ____ / ____ Period _____

BNE22

Wind



While watching, complete this video guide.

Three things I knew that were confirmed in the video:
A. _____
B. _____
C. _____

Three things I didn't know but I now know because I watched the video.
A. _____
B. _____
C. _____

- Δ 1. _____ is caused by the heating and the cooling of the earth.
- Δ 2. When we say warm air rises, what is actually happening is that cold air is _____ warm air up.
- Δ 3. Wind comes from all different directions because the earth is _____.
- Δ 4. Cool air takes up less space than warm air so we say it _____.
- Δ 5. _____ are formed where warm air and cold air meet.
- Δ 6. A barometer is a device scientists can use to measure _____ in the atmosphere.
- Δ 7. When air is thin / thick, it gets heavier.
- Δ 8. The jet stream is a high altitude wind that moves from east to west / west to east.
- Δ 9. Air _____ at the equator, and sinks at either pole.
- Δ 10. The movement of wind in circles / straight lines is called the Coriolis effect.
- Δ 11. Tornadoes and hurricanes are / are not affected by the earth spinning.
- Δ 12. _____ are severe weather hazards in parts of Texas.
- Δ 13. Wind can break down, or erode, even streams / mountains over time.
- Δ 14. Wind farms use the power of wind to make _____.
- Δ 15. In a place with no wind, the _____ and weather never change.

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