



Name \_\_\_\_\_  
Period \_\_\_\_\_ Table \_\_\_\_\_

## Bill Nye - Wind

1. \_\_\_\_\_ is caused by heating and cooling of the Earth.
2. Wind is caused by the \_\_\_\_\_ from the sun and \_\_\_\_\_ of the Earth.
3. \_\_\_\_\_ air rises and \_\_\_\_\_ air sinks.
4. Hailstones form in \_\_\_\_\_.
5. The largest hailstone on record weighed \_\_\_\_\_ grams and had a diameter of \_\_\_\_\_ centimeters.
6. Stars don't twinkle in the the winter because cold air doesn't \_\_\_\_\_.
7. A \_\_\_\_\_ is what scientists use to measure pressure in the atmosphere.
8. When the air is \_\_\_\_\_ it has \_\_\_\_\_ barometric pressure, and when the air is \_\_\_\_\_ it has \_\_\_\_\_ barometric pressure.
9. Normally, when we have high barometric presssure it is \_\_\_\_\_ and when we have low barometricv pressure it is \_\_\_\_\_ .
10. Air rises at the \_\_\_\_\_ and sinks at the \_\_\_\_\_ .
11. Since the Earth rotates, the wind moves in \_\_\_\_\_ , not straight down. This is called the \_\_\_\_\_.
12. Wind is always changing the \_\_\_\_\_.
13. Wind farms harness \_\_\_\_\_ by using special windmills.
14. If there is no wind, there is no \_\_\_\_\_.
15. As the song says, "Wind is \_\_\_\_\_."