

Bill Nye Wind Worksheet

Name: _____ Period: _____

1. Wind is caused by the heat of the _____ and the _____ of the Earth.
2. The balloon swelled because warm air takes up _____ space and shrinks because cold air takes up _____ space.
(more or less) (more or less)
- 3) **Warm air** _____ from the **toaster**.
- 4) **Cold air** _____ as seen with the **opening of the freezer door**.
- 5) What **causes** the weather? _____
- 6) What does **hail** start out as? _____
- 7) **The Largest hail** stone was _____ grams and _____ centimeters around.
- 8) Why do **stars** not **twinkle** much in the **winter**?

- 9) A **barometer** is used to **measure** _____ in the atmosphere.
10. The root **baro** means _____.
11. A **high** barometric pressure the **weather** is _____.
12. A **low** barometric pressure means the **weather** is _____.
13. **Westerly winds** – the wind moves _____ to _____.
14. Air _____ at the equator and _____ at the poles.
15. What other **planets** in our solar system have **wind**?
_____, _____, _____
16. What does erode mean? _____
17. At a **wind farm** they harvest _____.
18. **No wind** = no _____ in weather such as in caves.