

## Bill Nye the Science Guy on Ocean Currents – Questions

***Watch the video and answer the following questions on a piece of notebook paper. You do not have to write the questions, but you must number the questions.***

1. What keeps ocean water moving?
2. What makes ocean water evaporate?
3. What happens when you mix water that has a high concentration of salt with water that has a lower concentration of salt?
4. What is the name of a famous Ocean Current?
5. According to Bill Nye, what is an ocean current?
6. Ocean Currents are good for: \_\_\_\_\_, \_\_\_\_\_, and a \_\_\_\_\_.
7. Thermohaline means \_\_\_\_\_.
8. What is a drift card used for?
9. Why are lakes and rivers not salty?
10. The sun's rays are the strongest at the \_\_\_\_\_.
11. In the Northern Hemisphere, currents move in large \_\_\_\_\_ patterns.
12. In the girls experiment with salt water and egg yolks, why does the egg yolk float?
13. What types of things depend on ocean currents for food, transportation, and a suitable climate?
14. The ocean currents help \_\_\_\_\_ to get around.