

Name: \_\_\_\_\_ Period: \_\_\_\_\_

## *Strange Days on Planet Earth: One Degree Factor*

1. In 2001 scientists concluded that by \_\_\_\_\_ we have raised earth's average temperature one degree Fahrenheit.
2. Why do the caribou not like to feed in the lush valleys during the summer?
3. What percent of the earth's surface is covered by water? \_\_\_\_\_%
4. Why do zooplankton eat at night?
5. True / False (Circle one) Tide pools are calm and stable environments for organisms that are sensitive to change.
6. True / False (Circle one) In a food web, small changes can disrupt and crash the entire system.
7. "The earth's climate is one big \_\_\_\_\_ system."
8. What disease is on the rise in children in Trinidad? \_\_\_\_\_
9. What coral reef organism is being negatively affected in the Caribbean by a strange disease? \_\_\_\_\_
10. Where is the dust that is causing both the asthma and sea fan disease coming from?
11. The warming of the \_\_\_\_\_ Ocean drives the North Atlantic Oscillation, which stirs up the dust in the Sahara Desert, and that dust gets blown over to the \_\_\_\_\_.
12. The effort to reduce climate change begins \_\_\_\_\_ and if enough people reduce their energy \_\_\_\_\_ it will make a real difference.
13. What is one choice you can make to help reduce global warming?