**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Take Home Project**

**The Perfect Storm**

**Introduction:** Sometimes on earth, weather variables produce extremely intense storms. These storms are very powerful and will affect humans living in coastal areas. Aside from people on land, humans out at sea are also at risk. The storm of 1991 was a major storm that affected the Northeastern coast of the United States. Research the following websites to find out how severe this storm was and the extensive damage it caused.

**Procedure:**

Use the following websites to answer the questions below on the “Perfect Storm” of 1991. Use complete sentences.

These links can also be found on my website.

Link #1: <http://www.ncdc.noaa.gov/extremeevents/specialreports/perfect-storm.pdf>

Link #2: <http://www.history.com/this-day-in-history/perfect-storm-hits-north-atlantic>

1. What was the name of the fishing boat that sunk during the storm?
2. What type of fish were they fishing for off this boat?
3. What hurricane contributed to the storm’s intensity?
4. How high were the tides during this storm?
5. After learning about tides in class why would it be detrimental to have a full moon during this storm?
6. What kind of damage was done to the coastal communities?
7. How did the storm get its name? (The Perfect Storm)
8. What size waves were encountered by boats during this storm?
9. On what dates did this storm occur?
10. Why was this a storm with no name?
11. What ocean current helped the storm gain intensity?
12. If the Andrea Gail were out fishing at a difference time of the year, would the boat be in as much danger as it was when it left Gloucester in October 1991? Why?
13. What was Long Island’s connection with the Perfect Storm of 1991?