Ocean Web Quest:

Part 1:

Formations of shorelines:

1. Go to the following website and use it to answer the following questions <http://www.mbgnet.net/salt/sandy/indexfr.htm>
2. What is a tide pool?
3. How are tides formed?
4. How are waves formed?
5. What is salinity?
6. Name all the causes of currents:
7. What shoreline animals can be found in Virginia?

Part 2:

Search the Internet for information and discover the answer to the following questions:

1. What is the Gulf Stream?
2. Where is the Gulf Stream located?
3. How is the Gulf Stream formed?

Part 3:

1. Find a diagram of the gulf stream that shows the hot and cold water flows.
2. Save it to your “My documents” file. Print it out for your notes. If you
3. Color in the hot water movement in red and the cold water movement in blue