**Oceanography Review**

1. How much of the earth’s surface water is usable by humans?
2. Name the ocean zones from the surface to the deepest part of the ocean.
3. Which zone of the ocean uses photosynthesis?
4. Match the following to the correct term used to describe them.

\_\_\_\_\_\_\_\_ Turtle

\_\_\_\_\_\_\_\_ Jellyfish

\_\_\_\_\_\_\_\_ Oyster

* 1. Benthos
  2. Plankton
  3. Nekton

1. Explain the difference between photosynthesis and chemosynthesis.
2. Name 2 causes of a decrease on ocean salinity.
3. Name 2 causes of an increase in ocean salinity.
4. What is the freezing point of the ocean?
5. Define upwelling.
6. A \_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a large circular current.
7. What are the **main** causes of
   1. surface currents?
   2. deep ocean currents?
8. Currents are influenced by the earth’s rotation. This is known as the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ effect.
9. Draw and label the **four** parts of a wave.
10. What causes
    1. ocean waves?
    2. Tsunamis?
11. Draw the alignment of the sun, moon, and earth during a neap tide.
12. Draw the alignment of the sun, moon, and earth during a spring tide.
13. What tide causes a higher high tide than normal?