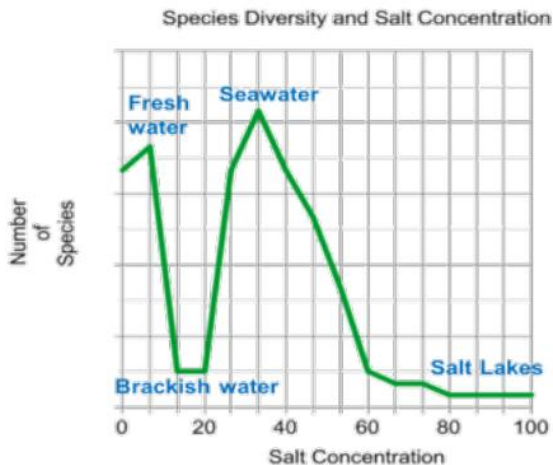


FRESH AND OCEAN WATER ZONES

Directions – complete the following activities to learn about different water zones along with basic characteristic in each of the zones.

Activity 1 – Looking at the Data

Directions – use the graph to help answer the following questions.



1. In what type of water is species diversity the highest?
2. Where is species diversity the lowest?
3. The salinity (salt concentration) of sea water is how many parts per thousand?

Activity 2 – Water Biomes Article

Read the article to answer the following questions.

4. What is the difference between freshwater and marine biomes?
5. List the reasons why an estuary is considered one of the most unique aquatic biomes.
6. Briefly detail the main zones of marine biomes.
 - a. Intertidal
 - b. Neretic
 - c. Pelagic
 - d. Abyssal
 - e. Benthic
7. Why are algae so important?

Activity 3 – Biotic Factors in Water Biomes

Below is a landscape of 6 water biomes. Use the website on dixiemiddlescience.weebly.com to help you identify the different characteristics of the biomes. Then cut out the little organism cards and glue them into the correct biome. Some organisms can be put in more than one biome.

