



OUR OWN COUNCIL'S SALTWATER TRY-IT



Complete any four activities

1. What is Saltwater? How is saltwater different from freshwater? Find out if you float better in freshwater or saltwater. Try this experiment!
Supplies:
2 hard boiled eggs 2 jars or containers
4 cups of water Table salt
Experiment: Do hard boiled eggs act differently in freshwater or saltwater?
Fill both jars with 2 cups of freshwater. Add $\frac{1}{4}$ cup of salt to one jar and stir. Add a hardboiled egg to each jar.
What happened? Why?
2. Find 3 plants that live in and around the Chesapeake Bay and Atlantic Ocean.
Find out the following things about the plants
What is the name of the plant?
What kind of plant is it?
Where does it normally live?
Does it help other organisms in the habitat?
Do humans use the plant for a purpose?
3. Learn about 3 animals that live in and around the Chesapeake Bay and Atlantic Ocean
Find out the following:
What is the name of the animal?
What kind of animal is it?
In what kind of habitat does the animal normally live?
What does the animal eat?
Does this animal do something special for its habitat?
Do humans have a use for this animal?
Is the animal endangered?
4. What is a watershed? Find out if you live in the Chesapeake Bay watershed by examining a map. Identify the following physical features in the watershed:
Mouth of the bay The Eastern Shore Pennsylvania Maryland Virginia
Head of the bay. The Susquehana River The James River New York Your house!
5. What is in the water? Use a plankton tow to collect a water sample. Use a microscope to search for tiny plants and animals.
6. Visit one of the following places: The Virginia Aquarium & Marine Science Center or other aquarium, a lighthouse, a Coast Guard station/museum or other saltwater related place.