

Estuaries

1. Know the definition of an estuary.
2. List the 6 zones and the characteristics of each. Who lives there?
3. List the two types of coastal environments
4. Why are estuaries considered nurseries of the ocean?
5. What are the types of Estuaries? and what are their characteristics?
6. What does brackish mean and what does it have to do with estuaries?
7. What are the features of an estuary, why are the features important?
8. What kind of organisms are found in a new England estuary? Be able to list 5 species that call the salt marsh or estuary home.
9. Be able to list 5 species that call mangroves "home."
10. Mangroves in general: a) How they prevent erosion; b) How they improve water quality; c) What birds use their branches as rookeries.
11. Know all about INTERTIDAL ZONE: a) 3 reasons it is a hostile area for plants & animals; b) 3 ways that animals try to get out of the sun; c) 3 benefits of living there; d) 5 organisms that live there.
12. Coral Reefs
List the types of Reefs and how they form.
13. Abiotic factors that effect our oceans.
List 5 abiotic factors and how they effect life.
14. Trophic levels, communities and food webs.
15. Anything we saw at the beach.
16. Ocean Acidification and its effects on marine organisms