**AQUATIC SHORELINE TOPICS**

**Go to the following website –go to Marine Ecosystems-go to Shorelines**

**Click through the following topics and answer the questions.**

[**http://www.mbgnet.net/salt/sandy/index.htm**](http://www.mbgnet.net/salt/sandy/index.htm)

**Barrier Island**

Where are most of the barrier islands in the US found?

What weather conditions do the Barrier Islands experience?

What are the 3 zones on a barrier Island?

Why are dunes important?

What is the importance of sea oats?

**Rocky Shore**

What conditions do plants and animals have to adapt to?

**Sandy Shores**

What is a sandy beach made of?

What happens at high tide?

What happens when the tide goes out (low tide)?

What is unique about a sea star?

**Tide Pools**

How does a tide pool form?

What animals can be found in a tide pool?

**Estuaries**

How does the tide influence life in an estuary?

**Salt Marshes**

What microscopic organisms are found in the salt marshes?

**Mangrove Forests**

How are mangrove trees different?

Shoreline Animals- For each animal listed, write the **class, diet, and habitat.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Animal** | **Class** | **Diet** | **Habitat** |
| **Conger Eel** |  |  |  |
| **Avocet** |  |  |  |
| **Crab Plover** |  |  |  |
| **Herring Gull** |  |  |  |
| **Frigatebird** |  |  |  |
| **Snowy Sheathbill** |  |  |  |
| **Kingfisher** |  |  |  |
| **Diamond Back Terrapin** |  |  |  |
| **Crocodile** |  |  |  |
| **Mangrove Snake** |  |  |  |