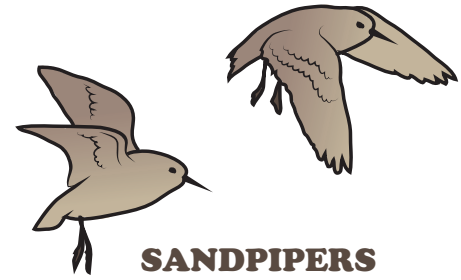


All About Our Earth's Ecosystems!

SHORELINES



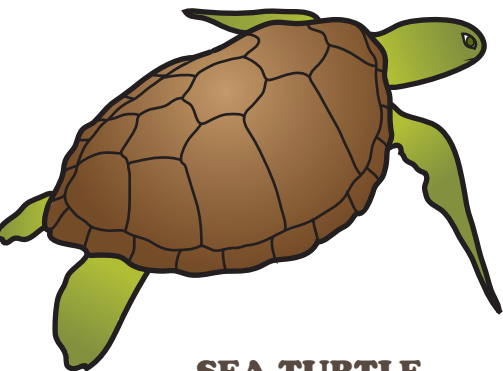
SANDPIPERS

About Shorelines:

Shorelines are a highly diverse group of ecosystems, and all of them are where the ocean meets land. Some different types of shorelines include salt marshes, sandy beaches, rocky coastlines, and mangroves. The organisms that make their homes in and around shorelines adapt to large amounts of water, salt, and the pounding action of waves and storms. Animals that can be found on or around shorelines include many types of birds such as gulls and shorebirds, marine organisms such as fish, seastars, crabs, mussels, anemones, and barnacles. Many more animals visit shorelines routinely to find food and to reproduce.

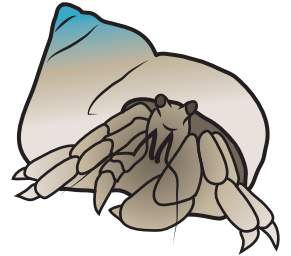
Shoreline Stats:

- The area of a shoreline that is covered and uncovered as the tides change is called the intertidal zone.
- Mangrove forests are found on shorelines where a freshwater source such as a river meets the ocean. The plants that live there are specially adapted to survive in salty water. Mangroves are home to many birds, animals, and fish.
- On sandy beaches, it may look like there aren't many animals around, but buried just under the sand are many small animals such as crustaceans that hide under the sand when the tide is out.
- Just because an animal doesn't live at a shoreline full time doesn't mean they don't depend on it! Many sea turtles have to climb onto beaches in order to lay their eggs.

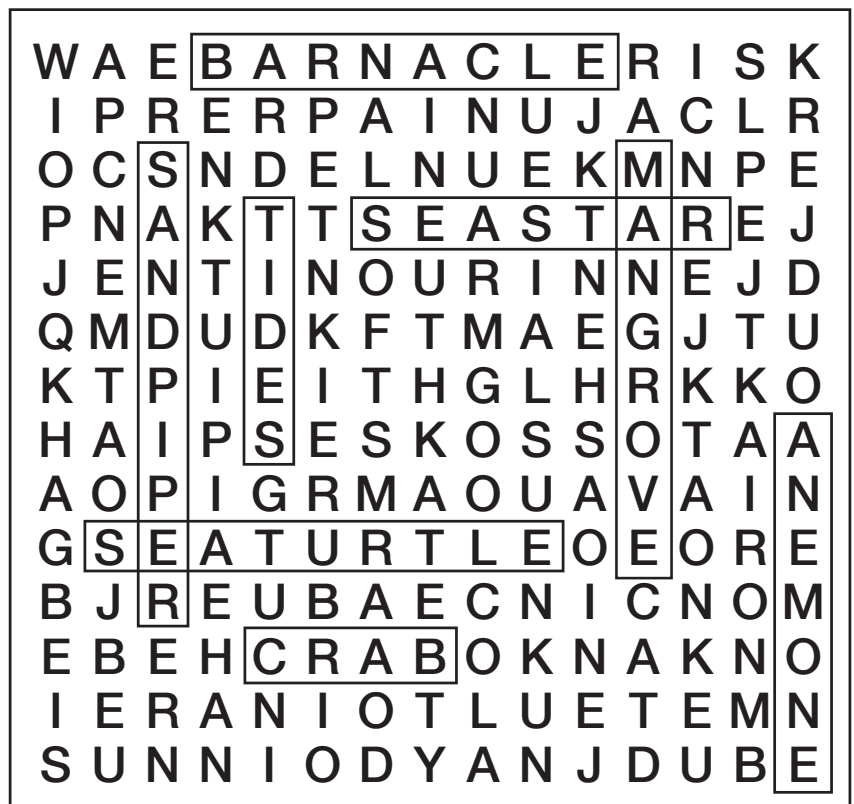


SEA TURTLE

HERMITCRAB



Word Search



Find the shoreline terms below in the word search. They can be horizontal or vertical.

- | | |
|--------------|---------------|
| 1) SANDPIPER | 5) TIDES |
| 2) CRAB | 6) ANEMONE |
| 3) SEASTAR | 7) BARNACLE |
| 4) MANGROVE | 8) SEA TURTLE |