



**The Sun:** All energy used by living things comes first from the sun.

**Producers**

Plants have chlorophyll which allows them to store energy from the sun in sugar and starch molecules through a process called photosynthesis:



Diatoms      Algae      Kelp      Sea Lettuce      Grasses

**Consumers**

Animals need to eat to get energy and nutrients, so they are consumers.

**Herbivores:** Animals that eat **producers**.



Krill      Periwinkles      Slipper Snails      Mussels      Beach Fleas      Barnacles

**Carnivores**

**Predators:** Animals that eat **live** animals



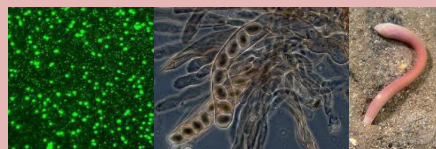
Larvae      Dog Whelks      Sea Stars      Mummichogs

**Scavengers:** Animals that eat **dead or dying** animals.



Crabs      Clams      Sea Gulls

**Decomposers:** Organisms that break down **dead** plants, dead animals, and animal wastes.



Bacteria      Fungi      Worms