Name .............................................................. The ENERGY PYRAMID

DECOMPOSERS

* Organisms that break down dead organic matter
* They recycle once living things
* Consume energy while they break down matter, and return the rest to the earth
* The nutrients enrich the soil which is an important part of the photosynthesis process

**Decomposers** include fungi, bacteria, worms

DECOMPOSERS

(Students draw)

CONSUMERS

(Students draw pics of consumers)

CONSUMERS

* Need to consume energy (eat)
* Rely on producers for energy (food)
* Cannot create their own energy

**Consumers** includeanimals, humans and decomposers.

PRODUCERS

(Students draw pics of plants)

The Three levels of the small pyramid break up the consumers into

**Omnivores Tertiary**

**Carnivores Secondary**

**Herbivores Primary**

PRODUCERS

* make their own energy (food)
* change solar energy into chemical energy (food) through a process called **photosynthesis**

**Producers** include all plants, phytoplankton, kelp and some bacteria