## **SOURCES OF ENERGY**

## <u>Autotroph</u>

- can make its own food using photosynthesis
  - ex. grasses, algae, plants
  - contain chlorophyll
  - also called **PRODUCERS**

- **Heterotroph** cannot make its own food
  - ex. animals, humans, fungi
  - must "eat" or consume food
  - also called **CONSUMERS**

(herbivores, carnivores, omnivores, scavengers, decomposers)

## **ENERGY FLOWS...**



Energy is **lost** as you move up the chain