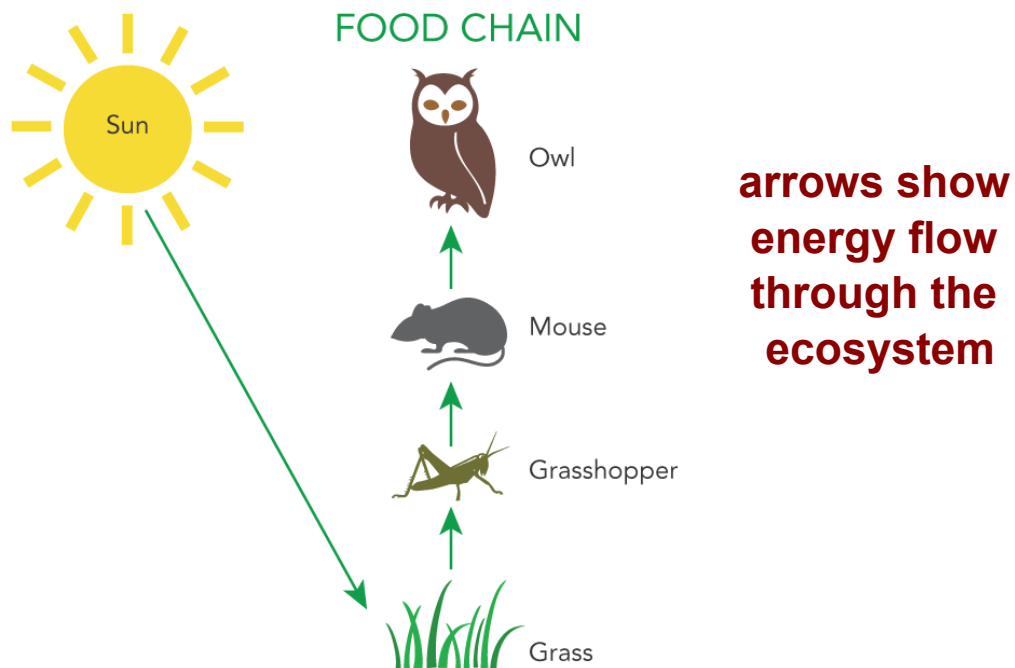


ENERGY ROLES IN ECOSYSTEMS

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

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

(herbivores, carnivores, omnivores, scavengers, decomposer)



a **food web** shows the complex interconnectedness of all organisms in the community