

Primary Productivity- the rate at which \_\_\_\_\_ material is produced by \_\_\_\_\_ organisms in an ecosystem

This determines the amount of \_\_\_\_\_ available in an ecosystem.

## Consumers

organisms that  
\_\_\_\_\_ plants or  
other organisms to  
obtain the \_\_\_\_\_  
necessary to build their  
molecules



## Producers

make energy  
\_\_\_\_\_  
molecules from  
\_\_\_\_\_



Animals are classified by their diet.

Carnivores- eat \_\_\_\_\_

Omnivores- eat \_\_\_\_\_ meat and plants

Herbivores- eat \_\_\_\_\_



Detritivores- organisms that obtain their energy from the organic \_\_\_\_\_ and dead \_\_\_\_\_

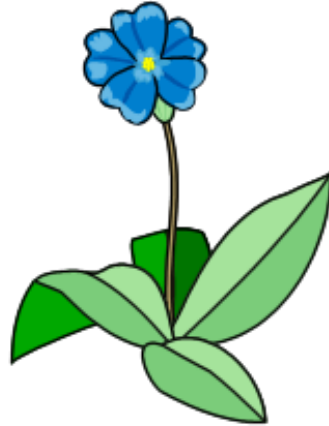
Fungi

Bacteria

Worms

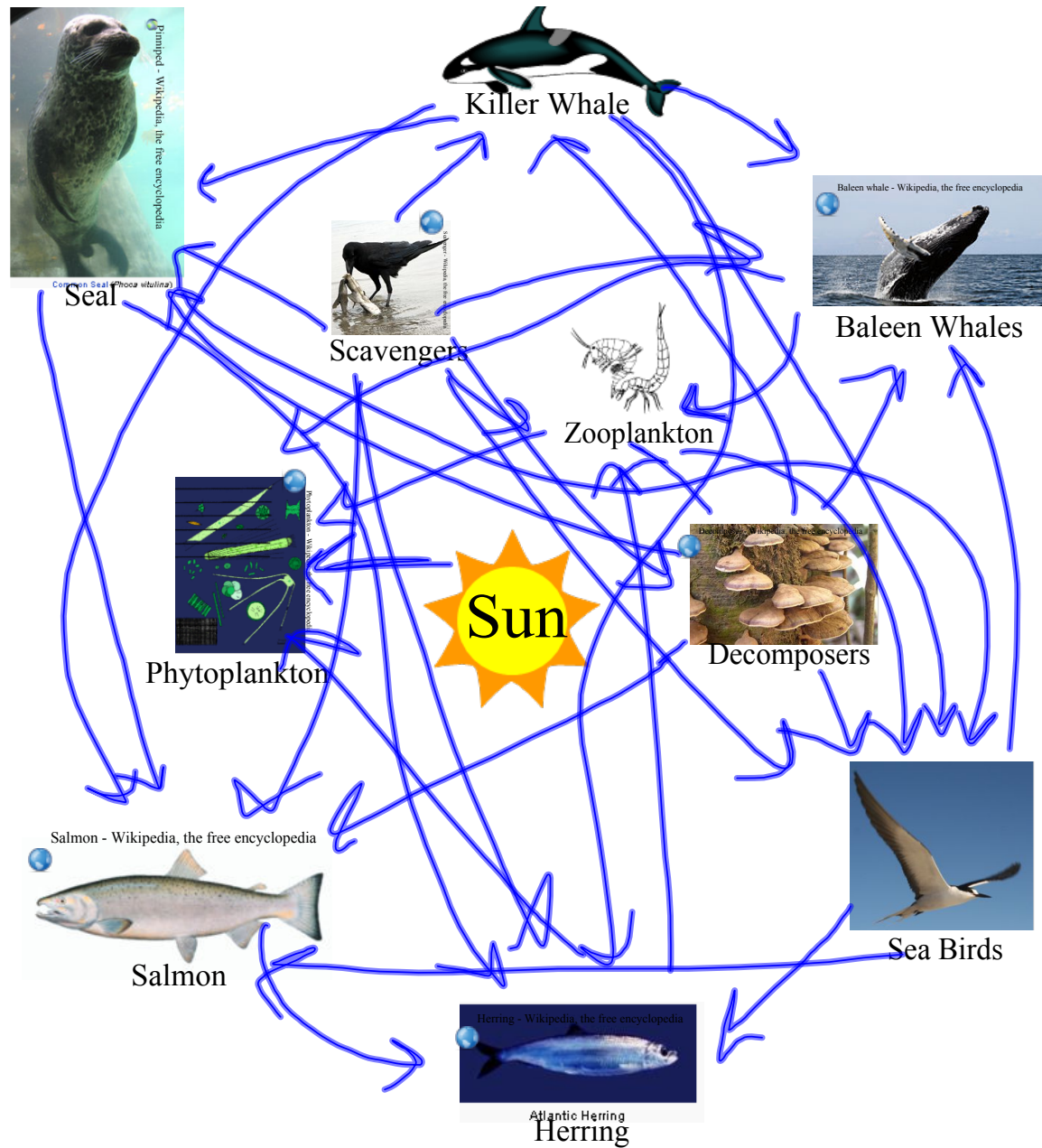


# Trophic Levels



Food Chain

# What is a food web?

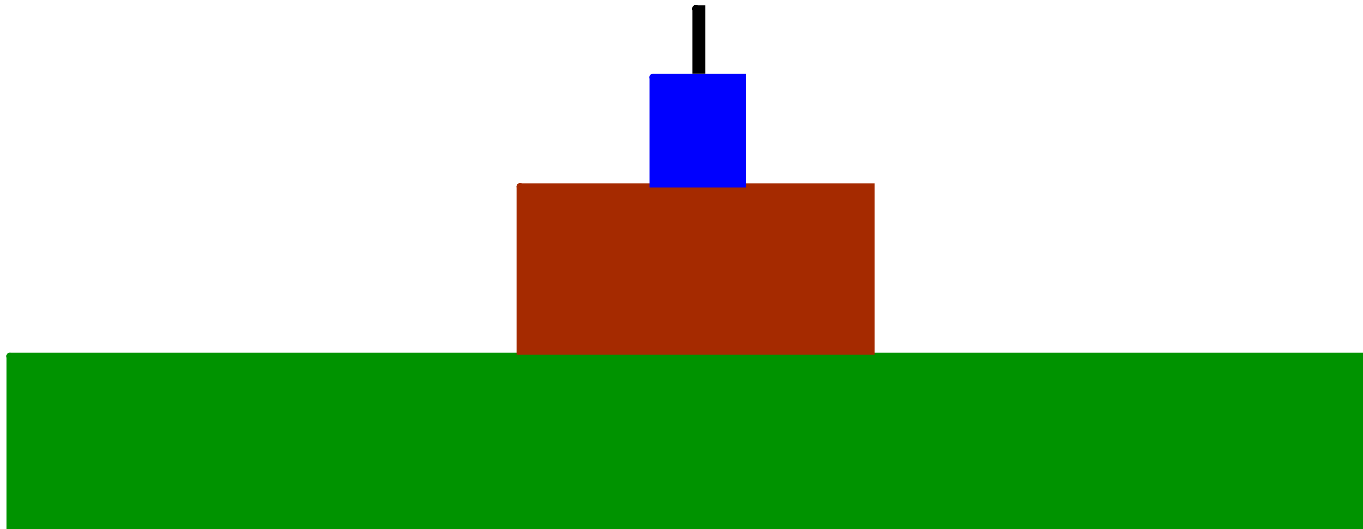


Producers

Carnivores

Top Carnivore

Herbivores





# 10 % Rule

