

# Ecosystem

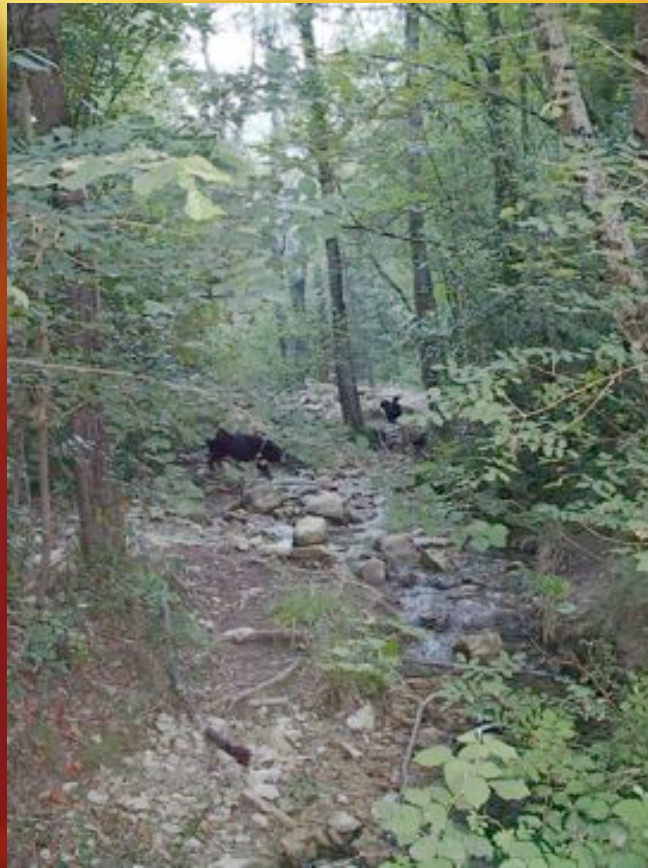
A ecosystem is all the living and nonliving things in an environment and how they interact.



[www.bragg.army.mil](http://www.bragg.army.mil)

# Habitat

A habitat is a place where an animal or a plant lives.



[www.ub.ntnu.no](http://www.ub.ntnu.no)

# Food Chain

A food chain is the flow of energy through a community.

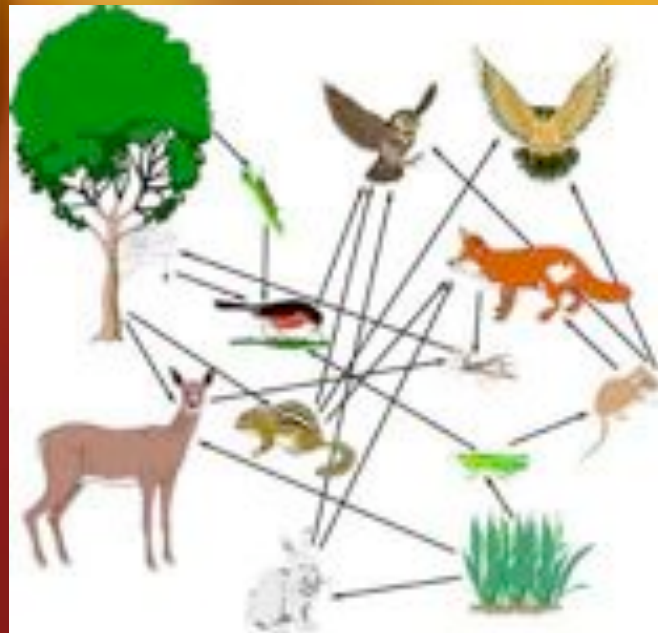


[www.borealforest.org](http://www.borealforest.org)



# Food Web

A food web is  
all the food  
chains in a  
community.



[www.bigelow.org](http://www.bigelow.org)

# Producer

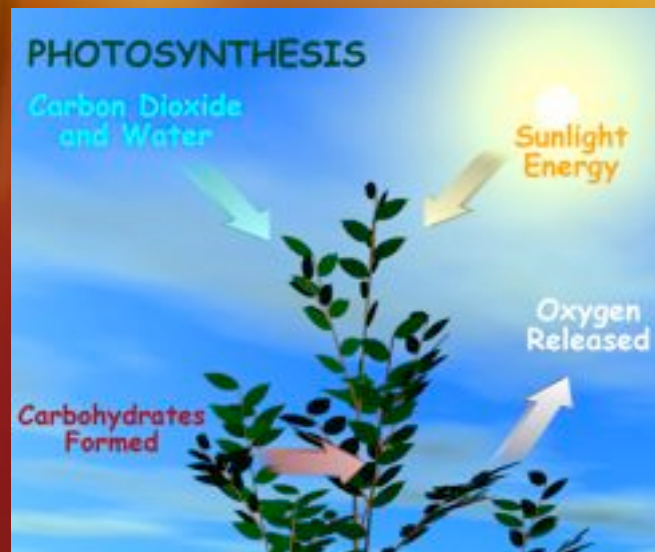
A producer is a living thing that uses sunlight to make sugar.



[www.herbgully.com](http://www.herbgully.com)

# Photosynthesis

A process by which plants change light energy from the sun and use it to make sugar.



[techalive.mtu.edu](http://techalive.mtu.edu)

# Chlorophyll

The green substance found in plants that traps energy from the sun and gives plants their green color.



[www.multicrop.com.au](http://www.multicrop.com.au)



# Carbon dioxide

A gas found in  
air.



[www.msu.edu](http://www.msu.edu)



# Consumer

A consumer is a living thing that gets energy by eating plants and other animals.



# Prey

A prey is an animal that predators hunt.



[www.hickerphoto.com](http://www.hickerphoto.com)

# Predators

A predator is  
an animal  
that hunts  
and kills  
other animals  
that  
predators  
hunt.



[www.adelaidezoo.com.au](http://www.adelaidezoo.com.au)



# Herbivore

A herbivore is a consumer that eats plants.



[www.qrg.northwestern.edu](http://www.qrg.northwestern.edu)

# Omnivores



A consumer  
that eats  
both plants  
and other  
consumers.

[www.okstate.edu](http://www.okstate.edu)

# Carnivores

Carnivores are consumers that eat other consumers.



[www.environment.no](http://www.environment.no)



# Scavengers



A scavenger is  
an animal  
that eats  
dead animals.

[www.berkeley.edu](http://www.berkeley.edu)

# Decomposers

A decomposer is a consumer that puts materials from dead plants and animals back into the soil, air, and water.



[www.cals.ncsu.edu](http://www.cals.ncsu.edu)

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