

Living Systems Study Guide

Ecosystem- a community of animals and plants

Terrestrial (land)

1. Rainforest-
wet, warm;
organisms
compete for
sun and space

2. Desert-
dry;
organisms
compete for
water

3. Grasslands-
grasses and few
trees

4. Forest- many
animals and trees;
plenty of rain



Aquatic (water)

Saltwater

1. Ocean-
largest body of
water



**2. Some rivers
and marshes**

Freshwater

1. River-
water collected
from higher
elevations

2. Pond-
smaller bodies of
water

3. Lake-
larger than ponds

4. Marsh-
shallow with
grasses

5. Swamp-
water that does not
move much

Population-

the number of one type of
organism living in an area

Community-

all of the animals and plants
living together in the same place

Organism- any living thing

Producer-

makes its own
food using
sunlight, air, and
water
• plants are
producers.

Consumer-

eats to get energy
• all animals are
consumers

Decomposer-

breaks down dead
organisms
• mushrooms and
fungi
• bacteria
• earthworms

Three types of consumer

Herbivore-

eats only plants
• cow
• rabbit
• zebra

Omnivore-

eats plants and
animals
• bear
• pig
• skunk

Carnivore-

eats only animals
• lion
• sea otter

Predator- hunter

Prey- hunted



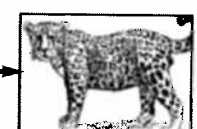
Producer



Consumer
herbivore
prey



Consumer
omnivore
prey/predator



Consumer
carnivore
predator