## **Ecosystems End-of-Kit Study Guide**

All living things are called <u>organisms</u>.

## **Green Plants**

- \*Producers (make their own food)
- \*give oxygen (even in water)
- \*contain chlorophyll (the green in green plants)
- \* food for animals

<u>Photosynthesis</u> is the process that green plants use to make their own food.

Animals that eat producers and other animals are called <u>consumers</u>.

Fish breathe using gills.

Pesticides are pollutants.

Elodea helps mosquito fish:

Food

Provides oxygen

Provides shelter

Snails – "clean-up crew" because they eat dead plants and animals

Decomposers – break down dead plant and animal matter

- \*fungi
- \*bacteria

## Acid rain

- \*can kill plant life and animals in an ecosystem.
- \*acidity measured by pH
- \*comes from the burning of fossil fuels mixing with rain

## Salt in the ecosystem \*kills plants

Please use this space to take notes: