

Taxonomy - is the science of grouping or organizing things into groups based on common characteristics.

Oct. 19 **Classifying Living or Non-living**

Science biologist study life, they need to be able to tell the difference between living things and non-living things. They ask themselves a set of questions:

Can it grow and develop?

Can it reproduce to make more of its own kind?

Can it make or get food?

Can it use food?

Can it sense and react to living and non-living things in its surroundings, and react to them?

Is it made up of cells?

If the all are yes then classify as living.

Ecology is the study of how living things interact with each other

Factors of our Environment

Biotic are living factors include:

- Plants } organisms
- Animals }
- Dead organisms & Waste Products
(came from living at one time)

Abiotic are nonliving factors that affect other living things:

- Air
- Water
- Soil
- Rocks
- Light
- Temperature
- Climate