



Think about the layout of a grocery store, what do you notice?

Produce, Bakery, Meat, Dairy, frozen food are all along the outside. Then rows of food that are labeled. Ex) Baking Needs, Cleaning, condiments, and so on.



Why do we classify things?



- Supermarket aisles
- Libraries
- Classes
- Teams/sports
- Members of a family
- Roads
- Cities
- Money

Name: _____

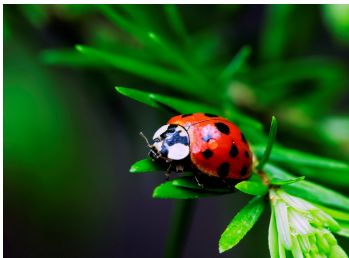
Gr-6 Science

Oct. 30

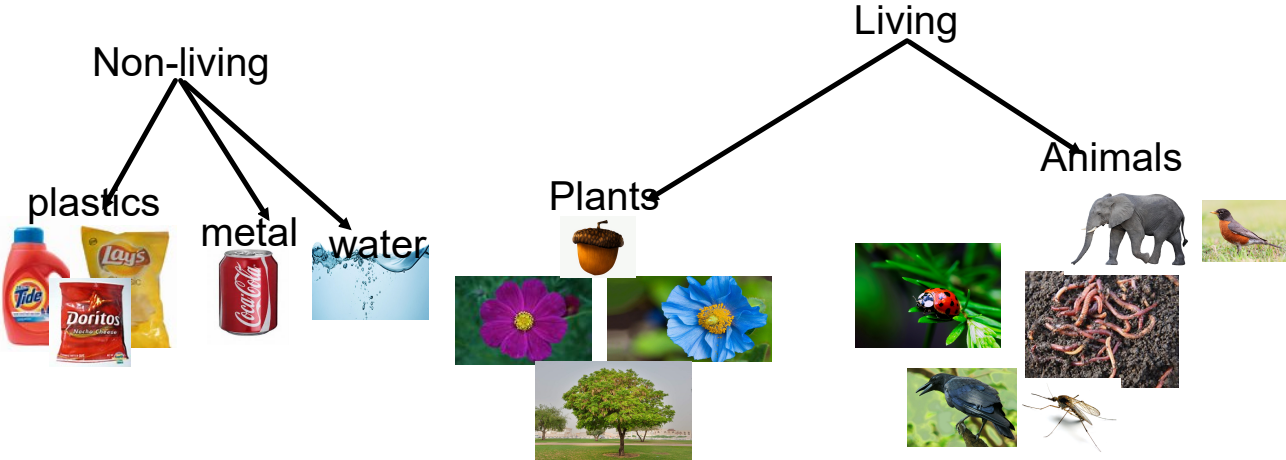
Living Things

Scientist group or classify things so that we can find information easily and share the information with other easily.

How would you group these items and why?



How would you group these items and why?



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

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:

6 questions Scientist ask to determine if something is living

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