Characteristics of Living Things

What does it mean to be alive?

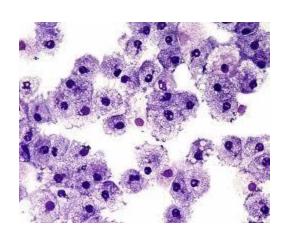
In order to be alive an organism must do ALL of these things

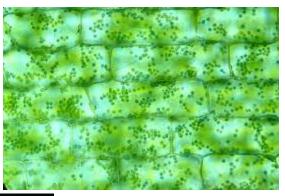
- Be made of cells
- Grow & Develop
- Respond & Adapt
- Ingestion & Digestion
- Excretion
- Respiration
- Reproduction



Made up of Cells

- Cells are the building blocks of life
- Small self-contained units

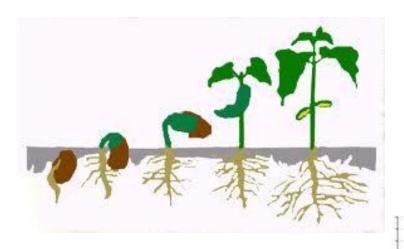


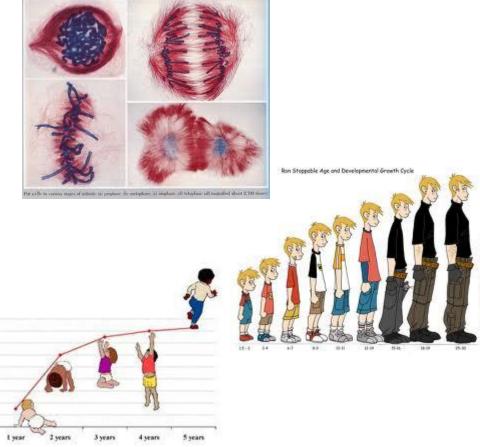




Grow & Develop

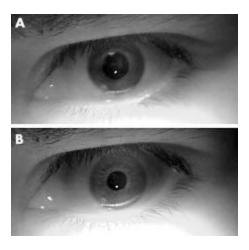
- Change and develop through lifetime
- Cells get bigger
- More cells





Respond & Adapt

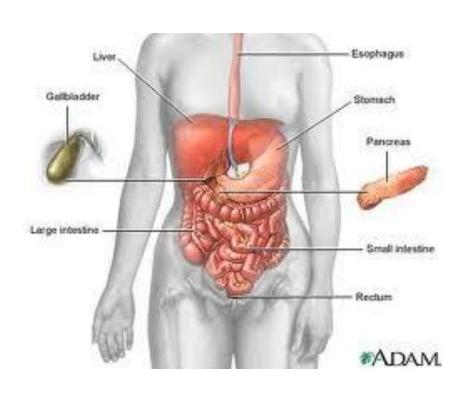
- React and respond to changes in their environment
- Suited to their surroundings
- Can move

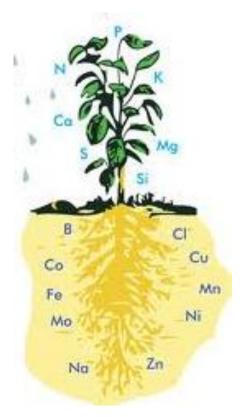




Ingestion & Digestion

- Take in food and nutrients
- Breakdown food so it can be used

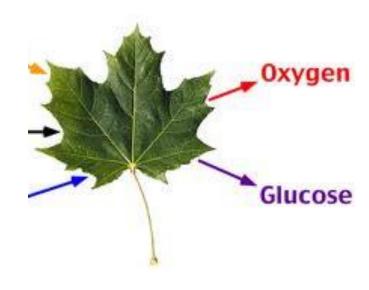




Excretion

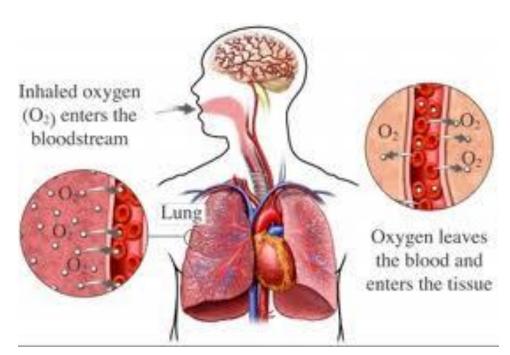
Get rid of waste

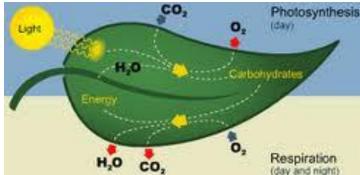




Respiration

Make energy by using oxygen to break food apart

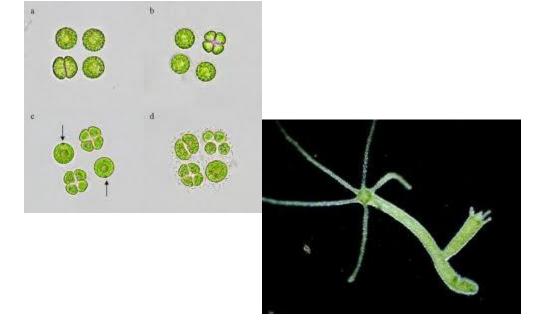




<u>Reproduce</u>

Make more of their own kind

<u>Asexual</u>



Sexual

