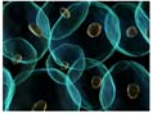


Characteristics of Life

1. Made up of Cells

- 1 cell = unicellular
- 2+ cells = multicellular



2: Reproduction

- To ensure the survival of the species
- Unrelated species cannot breed successfully



3: Growth

- Use of food & energy to increase size



4: Develop

- Go through changes as they grow & mature



5: Nutrients

- Organisms that make their own nutrients = **AUTOTROPHS**
- Organisms that eat food = **HETEROTROPHS**
- Organisms that absorb food = **FUNGI**



6: Energy

- Food is broken down to supply E



7: Respond to Stimuli

- A change that causes a reaction



8: Maintain Internal Homeostasis

- Organisms balance their internal environment



9: Adapt to their Environment

- Traits that allow for organisms to survive in their environment
- Traits are passed down to next generation



Making Observations

Quantitative = Data with #'s

Ex: 2 beagles



Qualitative = Descriptive data

(Color, size, shape, texture, sound)

Ex: A pink collar



Making Good Observations: 🗨️

1. What color was the chick?
2. Who was the baby chick friends with?
3. What was the color of the stroller the dog pushed?
4. What was the sky like when the elephant and the sheep were running?
5. What did the bird feed the dog?
6. What was in the background when the cat opened the door for the dog?
7. How many goats jumped on the horse? How many were there total?
8. How many meercats were sleeping on the lion? What color was the blanket?