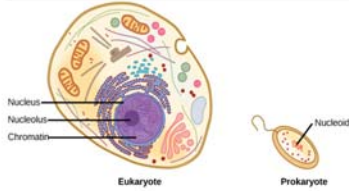
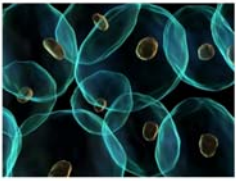


## Characteristics of Life

### 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
  - (HYBRIDS)



## 3: Growth

- Use of food & energy to increase size



## 4: Development

- Go through changes as they grow & mature



## 5: Nutrients

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



## 6: Energy

- Food is broken down to supply **E**(nergy)



## 7: Respond to Stimuli

- A change that causes a reaction



## 8: Maintain Internal Homeostasis (balance)

- 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



Amoeba Sisters:  
Characteristics of Life