

5 Characteristics of Life

1. Made of one or more cells

- 1 cell = single celled or unicellular
- 2 or more cells = multicellular
- all living things are made up of at least 1 or more cells

2. Growth

- increase in size, number of cells, or shape of cells,
- rebuild and repair damage

3. Metabolize

- the ability to "do work", take in nutrients and break it down into energy
 - ↳ metabolism = changing food into energy

4. Respond To The Environment

- able to react to things
 - ↳ plants bending toward the light, shivering when you are cold, shedding winter coat, etc.

5. Reproduce

- able to create the next generation and pass on DNA (genes)