

The Characteristics of Living Things

There are seven basic characteristics of living things. Although not every living thing has every characteristic, these seven show us the basic nature of living things. Please match the characteristic with its definition by drawing a straight line with a ruler.

1. The process by which living things create more of their own kind.

Cells
(Organized)

2. The chemical processes by which living things convert food into energy

Adaptation
(Adapt)

3. Moving in some way, either internally or Externally

Reproduction
(Reproduce)

4. The orderly increase in size as living things, containing cells, mature

Movement
(Move)

5. A characteristic that makes a living thing better able to survive and reproduce

Growth
(Grow)

6. The ability to sense and respond to changes in the surrounding environment

Metabolism
(Make energy from food)

7. All living things contain cells and are organized in distinctive ways.

Responsiveness
(Respond)

The Six Kingdoms

Kingdom	Features	Examples
	<p>Single Cell; Can exist in extreme conditions</p>	
	<p>Single Cell; Found just about everywhere in the world</p>	
	<p>Single Cell with a nucleus</p>	
	<p>Many cells; Cannot move; Food from dead Or living things</p>	
	<p>Many cells; Use chlorophyll To make food</p>	
	<p>Many cells; Moves; Gets food from Outside sources</p>	

WORD BANK

Archaea

Animal

Eubacteria

Fungi

Plant

Protist

Amoeba

Bear

Elm tree

Halobacterium

Mushroom

Streptococcus