

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.

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|---|--|
| 1. The process by which living things <u>reproduce more of their own kind.</u> | Organization
(Cells) |
| 2. The chemical processes by which living things <u>make energy from food</u> | Adaptation
(Adapt) |
| 3. To <u>move in some way</u> , either internally or externally | Reproduction
(Reproduce) |
| 4. The orderly increase in size as <u>living things, containing cells, mature and grow</u> | Movement
(Move) |
| 5. A characteristic that <u>makes a living thing better able to survive and reproduce; to adapt</u> | Growth
(Grow) |
| 6. The ability <u>to sense and respond to changes</u> in the surrounding environment | Metabolism
(Make energy from food) |
| 7. <u>All living things contain cells</u> and are organized in distinctive ways. | Responsiveness
(Respond) |

The Six Kingdoms

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

WORD BANK

Archaea

Animal

Eubacteria

Fungi

Plant

Protist

Amoeba

Bear

Elm tree

Archaeobacteria

Mushroom

Bacteria