

Characteristic of living things

Movement: an action made by an organism causing a change in place/position

Respiration: chemical reactions that take place in cells that break down nutrient molecules and release energy for metabolism

Sensitivity: is the ability to sense stimuli in internal or external environment and make appropriate responses to them

Growth: Permanent increase in size and dry mass by an increase in cell number, cell size, or both

Reproduction: The process of making more individuals of the same type of organism to maintain the population of this type

Excretion: Removal of toxic materials, waste products of metabolism, and substances in excess of requirements from the organism's body

Nutrition: Taking in nutrients which are organic substances and mineral ions containing raw materials used to release energy by respiration used for growth, development, and tissue repair and then absorbing and assimilating them

Species: group of organisms that can reproduce to produce fertile offspring