

Movement

an action that causes a change in place or position of living organisms.

Respiration

aerobic
glucose + oxygen $\rightarrow$ carbon dioxide + water

anaerobic
glucose $\rightarrow$ ethanol
glucose $\rightarrow$ lactic acid

Sensitivity

ability to detect stimuli and make proper response

Nutrition

taking in of nutrients for energy, growth, repairing and maintaining health

Characteristics of Living organisms

Growth

a permanent increase in dry mass by an increase in cell size and number

Excretion

removal of metabolic waste, material in excess and toxic substances

Reproduction

processes to make more individuals of the same species