

B1 - Characteristics of living organisms

All living things have 7 processes in common we need to stay alive that distinguish living organisms from dead or non-living material. MRS GREN; These life processes are supported by the cells, tissues, organs and systems of the body.

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B1.1 Characteristics of living organisms	
Core	
1	Describe the characteristics of living organisms by defining:
(a)	movement as an action by an organism or part of an organism causing a change of position or place
(b)	respiration as the chemical reactions in cells that break down nutrient molecules and release energy for metabolism
(c)	sensitivity as the ability to detect and respond to changes in the internal or external environment
(d)	growth as a permanent increase in size and dry mass
(e)	reproduction as the processes that make more of the same kind of organism
(f)	excretion as the removal of waste products of metabolism and substances in excess of requirements
(g)	nutrition as the taking in of materials for energy, growth and development

