

Vital Functions

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| **Targets****I can:** | **I have learnt this** | **I have revised this** | **I can EXPLAIN this** |
| Understand what a biomolecule is |  |  |  |
| Describe what an organelle is  |  |  |  |
| Describe the characteristics of living things |  |  |  |
| Use appropriate vocabulary to describe the 3 vital functions |  |  |  |
| Define Cell Theory |  |  |  |
| Use the terms multi cellular and unicellular |  |  |  |
| Describe the differences between eukaryote and prokaryote |  |  |  |
| Understand what the term genetic material means |  |  |  |
| Describe the differences between organic and in-organic |  |  |  |
| Describe the differences between autotroph and heterotroph |  |  |  |
| Explain the process of photosynthesis |  |  |  |
| Describe the differences between aerobic and anaerobic respiration |  |  |  |
| Describe the excretion of waste products |  |  |  |
| Describe the differences between producers and consumers |  |  |  |
| Describe the differences between sexual and asexual reproduction |  |  |  |
| Describe alternating reproduction |  |  |  |
| Describe the pathways of co-ordination |  |  |  |
| Describe the nervous and endocrine systems |  |  |  |
| Understand the terms perception and response  |  |  |  |
| Describe the differences between different types of tropism |  |  |  |