

Life on Earth

	<u>Working towards Mastery (W)</u>	<u>Meeting Mastery (M)</u>	<u>Beyond Mastery (B)</u>
Cells	<ul style="list-style-type: none">- Multicellular organisms are composed of cells which are organised into tissues, organs and systems to carry out life processes.- There are many types of cell. Each has a different structure or feature so it can do a specific job.	<ul style="list-style-type: none">- Explain why multi-cellular organisms need organ systems to keep their cells alive.- Suggest what kind of tissue or organism a cell is part of, based on its features.- Explain how to use a microscope to identify and compare different types of cells.- Explain how uni-cellular organisms are adapted to carry out functions that in multi-cellular organisms are done by different types of cell.	<ul style="list-style-type: none">- Make deductions about how medical treatments work based on cells, tissues, organs and systems.- Suggest how damage to, or failure of, an organ would affect other body systems.- Deduce general patterns about how the structure of different cells is related to their function.