

7A: Cells, Tissues and Organs

Draw a ring around a number of stars for each statement. If you are very confident about a statement, draw your ring around all the stars. If you do not know anything about a statement do not draw a ring.

Topic	At the end of the unit:	
7Aa		
	Identify things as being alive or not.	* * * * *
	Describe the life processes.	* * * * *
	Use life processes to justify whether something is an organism or not.	* * * * *
7Ab		
	Recall that the heart is an example of an organ.	* * * * *
	Identify and locate the major organs in humans and plants.	* * * * *
	Describe the functions of the major human and plant organs.	* * * * *
	Describe what happens in photosynthesis.	* * * * *
7Ac		
	Recall some tissues found in the heart and plant roots.	* * * * *
	Describe how organs and tissues are linked.	* * * * *
	Describe the functions of different tissues in some animal and plant organs.	* * * * *
7Ac Working Scientifically		
	Identify and name some parts of a microscope.	* * * * *
	Describe how to make a slide and explain what the coverslip is for.	* * * * *
	Explain how the parts of a microscope work.	* * * * *
	Describe how to use a microscope to look at a specimen on a slide.	* * * * *
	Work out microscope magnifications.	* * * * *
	Estimate the sizes of specimens seen under a microscope.	* * * * *
7Ad		
	Identify a cell as an animal cell or a plant cell.	* * * * *
	Name some of the parts of cells.	* * * * *
	Name the parts of animal and plant cells and describe their functions.	* * * * *
	Identify and name some specialised cells and describe what they do.	* * * * *
	Explain how and why certain cells are specialised.	* * * * *
7Ae		
	Describe how cells, tissues, organs and organ systems are linked.	* * * * *
	Recall some of the organ systems in plants and animals and what they do.	* * * * *
	Recall the organs in some plant and animal organ systems.	* * * * *