



Science Year 10

	Term one	Term Two	Term Three	Term Four	Term Five	Term Six
Week One	Topic 1a – Cell structure and cell division	Topic 1b – Transport in cells Practical 3 – Investigating the effect of sugar solutions on plant cells	Topic 2c – Enzymes and digestion	Topic 3 – Infection and response	Topic 4 - Bioenergetics Practical 6 – Investigating photosynthesis rate	Topic 5b – The endocrine system
Week Two	Topic 1a – Cell structure and cell division Practical 1 – Using a light microscope	Topic 2a – Tissues, organs and organ systems	Topic 2c – Enzymes and digestion	Topic 3 – Infection and response	Topic 5a – The nervous system	Topic 5c – Animal and plant hormones
Week Three	Topic 1a – Cell structure and cell division	Topic 2a – Tissues, organs and organ systems	Topic 2c – Enzymes and digestion Practical 4 – Food tests	Topic 3 – Infection and response	Topic 5a – The nervous system Practical 7 – Investigating reaction time	Topic 5c – Animal and plant hormones Practical 8 – Investigating plant growth responses
Week Four	Topic 1a – Cell structure and cell division Practical 2 – Culturing microorganisms	Topic 2a – Tissues, organs and organ systems	Topic 2c – Enzymes and digestion Practical 5 – Investigating enzymatic reactions	Topic 4 - Bioenergetics	Topic 5a – The nervous system	Catch up on work missed
Week Five	Topic 1a – Cell structure and cell division	Topic 2a – Tissues, organs and organ systems	Topic 3 – Infection and response	Topic 4 - Bioenergetics	Topic 5a – The nervous system	
Week Six	Topic 1b – Transport in cells	Topic 2b – Health and disease	Topic 3 – Infection and response	Topic 4 - Bioenergetics		
Week Seven	Topic 1b – Transport in cells	Topic 2b – Health and disease				