SUBJECT: Science **Sequence of Topics Taught 2025**

Year	Term 1	Term 2	Term 3	Term 4
7	Safety and Understanding in the Science Room Bunsen Burner License	State of matter (mini) Mixtures and Separation • Self design practical – separating mixtures	Simple Machine (Force/magnets) *-look at creating self paced/individual levels*	Classification Ecosystems
8	States of Matter Energy and Energy Transfer	Microscopes and Cells	Elements, Compounds and Mixtures Chemical Reactions • Self design practical (rate of reaction/ corrosion)	Body System • Respiratory, Circulatory & Digestion • Dissection: heart *look at creating – self paced/individual levels
9	Multicellular Physiology Control & Coordination • Dissection: Brain Ecosystems and Change	Robotics Practical & Theory *If two groups will need to alternate terms.*	Atoms and Radioactivity Chemical reactions • Self – design (acids & Bases)	Energy Transfers – Light, Sounds & Heat • Dissection: eye Electricity – (*self paces and individual levels)*
Yr10 Gen	Atomic Structure & Periodic Table Chemical Equations	Laws of conservation of energy Newton's Laws Research Investigation	Genetics and DNA Evolution	Extended Experimental Design EXAM