



# Key Stage Four Curriculum

## Triple Science

2025-2026

Year 10		
Biology	Chemistry	Physics
B1 Cells and Microscopy B1 Transport in Cells B3 Communicable Disease and Drug Development B1/B3 Culturing Microbes, Plant Diseases and Monoclonal Antibodies B4 Photosynthesis B2 Plant Tissues B4 Respiration and Metabolism B2 Health Matters and Cancer B2 Heart and Blood B2 Digestive System and Enzymes B5 Nervous System	C1 Atomic Structure and Separating Mixtures C1 Periodic Table + Transition Metals C3 Chemical Measurements C8 Chemical Analysis C9 Earth's Atmosphere C10 Potable Water and Using Resources C4 Metals and Reactivity C5 Energy Changes in Chemical Reactions C6 Rates of Reaction C7 Crude Oil	P3 Particle Model and Density P1 Energy P6 Waves (Part 1) P2 Electricity (Part 1) P5 Forces (Part 1)

Year 11		
Biology	Chemistry	Physics
B5 Brain and Eye B1 Chromosomes, Mitosis and Stem Cells B6 Genetics B5 Nervous System B5 Hormones in the Human Body B5 Homeostasis B6 Variation and Evolution B7 Ecology	C7 Homologous Series and Polymerisation C3 Calculations C2 Chemical Bonding C4 Making Salts C4 Electrolysis C5 Chemical Cells and Fuel Cells	P4 Atomic Structure and Radiation P6 Waves (Part 2) P8 Space Physics P2 Electricity (Part 2) P5 Forces (Part 2) P7 Magnetism and Electromagnets