Science Curriculum Map

Year 7

Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
Welcome to science States of matter Mixtures	Cells Reproduction	Atoms, Elements and Compounds Energy and Heating	Energy and Heating Forces and Motion	Geology	Circuits Plants

Year 8

Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
The Periodic Table Acids and Bases	Earth and Space Fluids	Nutrition and Digestion	Organ Systems	Combustion	Health and Disease Sound

Year 9

Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
Electricity Light	Inheritance Chemical reactions Comparing Waves	Exchange and Transport Energy and Efficiency	Magnets Classification	Metals Materiasl	Ecosystems GCSE States of Matter GCSE Cells and Control

Year 10

Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
Combined Science: Biology - Key Concepts in Biology Chemistry - Atomic Structure Physics - Energy **Triple Science** Biology - Key concepts in biology Chemistry - Atomic structure and Chemical bonding Physics - Energy and Forces and motion	**Combined Science** Biology - Genetics Chemistry - Chemical Bonding Physics - Forces and Motion **Triple Science** Biology - Genetics and Health and disease Chemistry - Chemical bonding and Rates of Reaction Physics - Waves	**Combined Science** Biology - Health and Disease Chemistry - Fuels and Earth Science Physics - Waves **Triple Science** Biology - Natural Selection Chemistry - Fuels and Earth Science Physics - Radiation	**Combined Science** Biology - Health and Disease Chemistry - Rates of Reaction Physics - Radiation **Triple Science** Biology - Exchange and Transport and Plant structures Chemistry - Groups in the periodic table and Calculations Physics - Particle Model and Forces and matter	**Combined Science** Biology - Natural Selection Chemistry - Groups in the Periodic Table Physics - Particle Model **Triple Science** Biology - Plant structures and Ecosystems Chemistry - Chemical changes and Extracting Metals Physics - Energy and Forces and Electricity	**Combined Science** Biology - Exchange and Transport Chemistry - Calculations Physics - Forces and Matter **Triple Science** Biology - Animal coordination and control Chemistry - Electrolysis Physics - Magnets

Year 11

Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
Combined Science Biology - Plant Structures Chemistry - Chemical Changes Physics - Energy and Forces **Triple Science** Biology - Cells and Organs systems recap and Genetics recap Chemistry - Calculations Recap and Transition metals Physics - Radiation Recap and Astronomy	**Combined Science** Biology - Ecosystems Chemistry - Extracting metals Physics - Electricity **Triple Science** Biology - Natural Selection, Health and disease and Plants recap Chemistry - Equilibria and Rates of reaction, Qualitative analysis and Acids recap Physics - Waves recap and Energy and forces	**Combined Science** Biology - Animal coordination and control Chemistry - Electrolysis Physics - Magnetism **Triple Science** Biology - Hormones Chemistry - Hydrocarbons part 1 Physics - Electricty and Pressure	**Combined Science** Interleaving of all units and revision **Triple Science** Biology - Ecosystems Chemistry - Hydrocarbons part 2 Physics - Magnets recap	Interleaving of all units	Exams