



YEAR 13

Mastery, Synoptic Understanding & Successful Progression

HT1: Thermodynamics; Kinetics; Inorganic 2
HT2: Equilibrium KP; Inorganic 2; Acids;
HT3: Organic Chemistry 2; Electrode potentials
HT4: Organic Chemistry 2
HT5: Revision
HT6: Exams



YEAR 12

Advanced Study & Academic Transition

HT1: Atomic structure; Amount of subs; Bonding
HT2: Kinetics; Equilibrium; Inorganic; Redox
HT3: Required practicals + Organic Chemistry I
HT4: Required practicals + Organic Chemistry
HT5: Revision
HT6: Revision



YEAR 11

Securing Outcomes & Progression Readiness

HT1: Rates and Equilibrium
HT2: Organic Chemistry I and 2
HT3: Using resources, Atmosphere
HT4: Revision and Practice
HT5: Revision
HT6: Exams



YEAR 10

GCSE/ KS4 Preparation

HT1: Atomic structure and periodic table
HT2: Structure and bonding
HT3: Quantitative chemistry
HT4: Chemical changes
HT5: Energy changes and Electrolysis
HT6: Energy changes and Electrolysis



YEAR 9

Foundation Stage III

HT1: Atomic structure
HT2: The periodic table
HT3: Structure and bonding I
HT4: Structure and bonding 2
HT5: Calculations in Chemistry
HT6: Chemical Changes



STRONG FOUNDATION BASE

Secure knowledge, literacy, numeracy and learning habits



YEAR 8

Foundation Stage II

HT1: Atomic structure and periodic table
HT2: Materials
HT3: The Earth and atmosphere
HT4: Evolution of the Atmosphere
HT5: Separating mixtures
HT6: Chemistry in action



YEAR 7

Foundation Stage I – Strong Start

HT1: Particles and mixtures
HT2: Chemical reactions
HT3: Acids, Alkalis and neutralisation
HT4: Metals and their properties
HT5: Combustion
HT6: Introduction to the periodic table



STRONG FOUNDATIONS

We build core knowledge, habits and character early so every student can succeed.



AMBITION FOR ALL

We have the highest expectations of every student and believe in their potential.



PEDAGOGY FOR PROGRESS

We use expert teaching, retrieval and feedback to secure progress for all students.



TEACH TO THE TOP

We teach the most ambitious curriculum and scaffold expertly so all students reach the highest levels.