THE STONEHENGE SCHOOL

CHEMISTRY CURRICULUM MAP

YEAR 11

- Chemistry of the Atmosphere
- Using Resources
- REVISION
- REVISION & EXAMS
- Chemical Analysis
- Organic Chemistry
- The Rate and Extent of Chemical Change
- Energy Changes
- Chemical Changes 2

YEAR 10

- Bonding, Structure & the Properties of Matter Part 1
- Bonding, Structure & the Properties of Matter Part 2
- Quantitative Chemistry
- Chemical Changes 1

YEAR 9

- The Periodic Table
- Atomic Structure
- The Earth
- Separation Techniques
- Acids and Alkalis

Milestone Assessment

Milestone Assessment

Milestone Assessment

YEAR 8

- Elements
- Reactions
- Periodic Table

Milestone Assessment

YEAR 7

- Particles

FURTHER STUDY

Advanced studies in Chemistry or related sciences like Biology, Physics, or Environmental Science.

CAREER PATHS

medicine, engineering, forensic science, pharmaceuticals, environmental work

SKILLS

curiosity, problem-solving abilities, scientific and critical thinking and a good grasp of maths.

INTEREST

A continued passion and love of learning about the science behind everyday things like cooking, cleaning, medicine, and the environment.

AO1

Demonstrate knowledge and understanding of : scientific ideas, techniques and procedures.

AO2

Apply knowledge and understanding of: scientific ideas, techniques and procedures.

AO3

Analyse information and ideas to: interpret and evaluate; make judgements and draw conclusions; develop and improve experimental procedures.