THE STONEHENGE SCHOOL

CHEMISTRY CURRICULUM MAP

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.

REVISION & EXAMS

REVISION

Using Resources

Chemistry of the Atmosphere

Chemical Analysis

YEAR 11

Organic Chemistry

The Rate and Extent of Chemical Change

Energy Changes

Chemical Changes 2

Chemical Changes 1

YEAR 10

Bonding, Structure & the Properties of Matter Part 1

Bonding, Structure & the Properties of Matter Part 2

Quantitative Chemistry

Milestone Assessment

YEAR 9

The Periodic Table

Atomic Structure

The Earth

Separation Techniques

Acids and Alkalis

Milestone Assessment

Milestone Assessment

YEAR 8

Elements

Reactions

Periodic Table

Milestone Assessment

YEAR 7

Particles

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.