

## MODULES/UNITS

The pupils study AQA A Chemistry (7405). Over the course of 2 years' pupils study 6 different modules and complete a number of required practicals.

### A-level Chemistry

**Physical chemistry:** Including atomic structure, amount of substance, bonding, energetics, kinetics, chemical equilibria and Le Chatelier's principle.

**Inorganic chemistry:** Including periodicity, Group 2 the alkaline earth metals, Group 7(17) the halogens.

**Organic chemistry:** Including introduction to organic chemistry, alkanes, halogenoalkanes, alkenes, alcohols, organic analysis.

## COURSEWORK DEADLINES/EXAMS

## WHEN

A LEVEL	DATE OF EXAMS
INTERNAL ASSESSMENT	JUNE

UNITS	TERM
PHYSICAL CHEMISTRY	AUTUMN
INORGANIC CHEMISTRY	SPRING/SUMMER
ORGANIC CHEMISTRY	SPRING/SUMMER

## OTHER INFORMATION

Students have the opportunity to use the new Kerboodle resources that support the course. These include an interactive course book, lab activity sheets and extension reading.

Exam papers and lesson power points are all available to the students through the student drive. Students are advised to purchase CGP revision guides, available through school.

Pupils can access course materials via the AQA web-site [HTTP://WWW.AQA.ORG.UK/SUBJECTS/SCIENCE/AS-AND-A-LEVEL/CHEMISTRY-7404-7405](http://www.aqa.org.uk/subjects/science/as-and-a-level/chemistry-7404-7405).

For any further information regarding A-level Chemistry contact Mr Bath on [kbath@samuelward.co.uk](mailto:kbath@samuelward.co.uk)