

AS PHYSICS - MODULES/UNITS

The pupils study AQA A Physics (7408). Over the course of 2 years' pupils study 9 different modules and complete a number of required practicals

Unit 1 - Particles and Radiation

Unit 2 - Waves and Optics

Unit 3 - Mechanics and Materials

Unit 4 - Electricity

Unit 5 - Skills in A level Physics

COURSEWORK DEADLINES/EXAMS

WHEN

INTERNAL ASSESSMENT

JUNE

TOPICS

DURING

UNIT 1 - PARTICLES AND RADIATION

AUTUMN TERM

UNIT 2 - WAVES AND OPTICS

SPRING TERM

UNIT 3 - MECHANICS AND MATERIALS

SPRING AND
SUMMER TERM

UNIT 4 - ELECTRICITY

SUMMER TERM

UNIT 5 – SKILLS IN A LEVEL PHYSICS

ALL YEAR

OTHER INFORMATION

Students have the opportunity to use the new Kerboodle resources that supports the course. This includes 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.

Practical Skills are not assessed in lessons and form a separate component. Pupils will be assessed on their knowledge of experiments in their exams.

For any further information please contact mivatt@samuelward.co.uk or Dr Crawshaw, Head of Science on jcrawshaw@samuelward.co.uk.