

Curriculum Information Science - KS4 - Year 10

Pupils have Science for one hour every day. Pupils are usually taught by three teachers throughout the year and rotate between them studying units lasting approximately three to four weeks.

Each unit has an end of unit test during the last lesson. Pupils will receive feedback on their answers during the first lesson of the next unit with the appropriate teacher.

This is worth 45 marks and lasts 45 minutes.

Sets 1-3 will complete the papers for the separate science GCSE courses; set 4 will complete the higher tier paper for double award and sets 5, 6, 7 and 8 the Foundation paper. Sets will be reviewed when all pupils have studied each group of three units.

Year 10	Units studied	Resources
Term 1 –all pupils will study the term 1 units and one of the term 2 units. Another of the term 2 units will be started just before the Christmas break.	Ecology	Unit Checklist, notes in exercise book, revision guide & pupil shared area.
	Salt Chemistry	Unit Checklist, notes in exercise book, revision guide & pupil shared area.
	Forces	Unit Checklist, notes in exercise book, revision guide & pupil shared area.
Term 2 – Pupils will study the other units from the term 2 list and one of the term 3 units. They will then begin a second unit just before the Easter break.	Photosynthesis and Respiration	Unit Checklist, notes in exercise book, revision guide & pupil shared area.
	Reaction Rates	Unit Checklist, notes in exercise book, revision guide & pupil shared area.
	Electricity	Unit Checklist, notes in exercise book, revision guide & pupil shared area.
Term 3 – Pupils will study the remaining term 3 units. They will then revise and	Homeostasis	Unit Checklist, notes in exercise book, revision guide & pupil shared area.
	Organic Chemistry	Unit Checklist, notes in exercise book,

complete the paper 1 mock exams for the three science subjects before work experience starts.		revision guide & pupil shared area.
	Atomic structure	Unit Checklist, notes in exercise book, revision guide & pupil shared area.