

Year 11 Combined Science GCSE Trilogy

We are following the AQA Combined Science (trilogy) syllabus

Topics

In Year 11, you will study the following topics:

	Biology	Chemistry	Physics
Autumn term	Homeostasis and response	Equilibria Quantitative Chemistry	Energy Waves
Spring term	Variation, Inheritance and evolution	Hydrocarbons Analysis	Further Forces
Summer term			

In each of these topics you will cover covering the scientific concepts and carry out practical work to develop your How Science Works skills.

Practical Science

We will be developing your ability to

- Identify variables and plan an experiment based on a hypothesis.
- Evaluating the quality of data and identifying sources of error in practical work
- Drawing and analysing graphs
- Identifying patterns in data

Assessment

At the end of each unit you will complete an end of unit assessment based on passed examination papers.

In the year 11 mock examinations before Christmas you will sit three examinations which cover the year 9, 10 and 11 topics studied In Biology, Chemistry and Physics.

There will be two sets of further mocks before Easter based on the entire syllabus in Biology, Chemistry and Physics

Our expectations of you

- ✓ bring all equipment to all lessons
- ✓ complete homework on time and to the best of your ability
- ✓ take responsibility for revising scientific language and concepts on a regular basis