

Year 10 Combined Science GCSE Trilogy

We are following the AQA Combined Science (trilogy) syllabus

Topics

In Year 10, you will study the following topics:

	Biology	Chemistry	Physics
Autumn term	Organisation	Bonding, Structure and properties	Electricity
Spring term	Bioenergetics Ecology	Chemical Changes	Atomic Structure
Summer term	Ecology	Energy changes Rates of reaction	Electromagnetism

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 summer exam you will sit three examinations which cover the year 9 and 10 topics studied 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