

SUBJECT:

COMBINED SCIENCE

Head of Department: Mr McMahon

GCSE

Exam Board: AQA

COURSE DESCRIPTION

GCSE Combined Science emphasises scientific literacy - the knowledge and understanding of Biology, Chemistry and Physics which candidates need to engage, as informed citizens, with science based issues. This course uses contemporary, relevant contexts of interest to candidates, which can be approached through a range of teaching and learning activities.

Assessment

There are 6 exam papers which will result in 2 GCSE's (GCSE Combined Science):

- 2 Biology exams
- 2 Chemistry exams
- 2 Physics exams.

This qualification is linear. Linear means that students will sit their exams at the end of the course.

Grading will follow the 9-1 system and as the course is worth 2 GCSE's each student will receive a double grade (e.g. 6-5).

Subject Teachers

Mr McMahon (Head of Science)
Mrs Hooper (2nd in Department)
Ms Towli
Miss Watts
Mr Bowden
Mr McAuliffe
Miss Dewhurst (Lead Practitioner)
Mrs Delaney

Higher Education Courses/Careers

Sixth Form: GCE A Level Biology GCE A Level Chemistry GCE A Level Physics

There are hundreds of science based degrees that can be studied at University including Medicine, Engineering and Computing.

The Science Sector is one of the largest and most important in the UK. There are over 1 million workers in the UK Science Industry, according to the 2011 Cogent Annual Report.



SUBJECT:

SEPARATE SCIENCES BIOLOGY/CHEMISTRY/PHYSICS
Head of Department: Mr McMahon

GCSE
Exam Board: AQA

COURSE DESCRIPTION

The 3 GCSEs in Biology, Chemistry and Physics emphasise scientific literacy - the knowledge and understanding of Science which candidates need to engage, as informed citizens, with science based issues. This course uses contemporary, relevant contexts of interest to candidates, which can be approached through a range of teaching and learning activities.

The Separate Science Course will result in students gaining 3 GCSEs in Biology, Chemistry and Physics.

Assessment

There are 6 exam papers which will result in 3 Separate GCSE's (GCSE Biology, GCSE Chemistry, GCSE Physics):

- 2 Biology exams • 2 Chemistry exams • 2 Physics exams.

This qualification is linear. Linear means that students will sit their exams at the end of the course.

Grading will follow the 9-1 system.

Each of the papers will assess knowledge and understanding from distinct topic areas.

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