

# GCSE Double Award Science

## 2 GCSE Grades

The three Sciences are studied in this qualification

Biology



Chemistry



Physics



## GCSE Double Award

The course is divided into seven units

### Biology

Unit 1: Cell, Organ Systems and Ecosystems (Year 10) (15%)

Unit 4: Variation, Homeostasis and Microorganisms (Year 11) (15%)

### Chemistry

Unit 2: Chemical substances, reactions and essential resources (Year 10) (15%)

Unit 5: Chemical bonding, application of chemical reactions and organic chemistry (Year 11) (15%)

### Physics

Unit 3: Electricity, Energy and Waves (Year 10) (15%)

Unit 6: Forces, space and radioactivity (Year 11) (15%)

Unit 7: Practical assessment (Year 11) (10%)

## Assessment Criteria:

Pupils sit six exams, which are 1 hour 15 minutes each.

Unit 1, 2 & 3 exams are at the end of year 10 (June)

Unit 4, 5 & 6 – exams are at the end of year 11 (May)

Unit 7 – Practical assessment January of Year 11

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Exam

Staff

Careers

Pupil  
view

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## Biology Staff

Miss Amy Murphy

Miss Jessica Jones

Mrs Amy Butler

Mrs Sian Humphries

Mr Ozzy Mboore

## Chemistry Staff

Miss Leanne Evans

Mr Mark Thomas

## Physics Staff

Mrs Clare Francis

Mr Anthony Thomas

These are the staff who are specialists in the individual sciences.

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### Future CareersBiology

Medicine (Dr, Nurse, Health Visitor,  
Physiotherapist,Careretc)  
Teacher  
Nutritionist  
Research Scientist  
Zoologist  
Microbiologist  
Pathologist  
Veterinary Nurse  
Forensic Scientist  
Physiotherapist  
Immunologist  
Teaching Assistant  
Marine Biologist

### Future CareersChemistry

Medicine (Dr, Nurse, Health Visitor,  
Physiotherapist,Careretc)  
Pharmacy  
Material Science  
Management engineer  
Nuclear Scientist  
Secondary Teacher  
Scientific Editor  
Cyber Security Expert  
Pharmacologist  
Food industry  
Armed Services  
Software Tester  
Forensic Scientist

### Future CareersPhysics

Medicine (Dr, Nurse, Health  
Visitor,  
Physiotherapist,Careretc)  
Pharmacy  
Material Science  
Management engineer  
Nuclear Scientist  
Secondary Teacher  
Astrophysicist  
Cosmologist  
Cyber Security Expert  
Pharmacologist  
Armed Services  
Software Tester  
Forensic Scientist

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I like my teachers and think they are very good at assisting me when I need it.

We feel it gives us a wider variety and choice of career opportunities when we leave school.

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# Biology



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# Chemistry





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# Physics

PHYSICISTS HELP MODEL THE  
CLIMATE, DIAGNOSE DISEASE,  
DESIGN CLEVER TECH AND  
MORE

