

# GCSE Mathematics\*\*

## COURSE OUTLINE:

- Using and Applying Mathematics in context
- Number
- Ratio, proportion, rates of change
- Algebra
- Geometry and Measures
- Statistics and Probability

## COURSE ASSESSMENT:

- Assessment by final GCSE examinations in Year 11  
Pearson Edexcel Exam board
- No coursework or Controlled Assessment
- Two tiers of GCSE entry – Foundation and Higher

## COURSE QUALIFICATION:

Foundation GCSE Mathematics: 1 grade range 5 – 1  
Higher GCSE Mathematics: 1 grade range 9 – 4

\*\*We also propose to offer **GCSE Statistics** and **Level 2 Further Mathematics** as an option for some students. The format of this course will be tailored to suit the students applying to take it. The course will run alongside and complement GCSE Mathematics.

## TEACHER TO SEE FOR GUIDANCE:

MR M. TURNEY Classroom C25

CORE

# AQA GCSE Combined Science: Trilogy

## **COURSE OUTLINE:**

Students study Biology, Chemistry and Physics and achieve a double award of 2 GCSE grades. External examinations are in May and June of Year 11. Students will cover the following topics during the course:

### Biology

Cell biology; Organisation; Infection and response; Bioenergetics; Homeostasis and response; Inheritance, variation and evolution; Ecology.

### Chemistry

Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry; Chemical changes; Energy changes; The rate and extent of chemical change; Organic chemistry; Chemical analysis; Chemistry of the atmosphere; Using resources.

### Physics

Forces; Energy; Waves; Electricity; Magnetism and electromagnetism; Particle model of matter; Atomic structure.

This course is suitable as preparation for traditional science 'A' levels.

## **COURSE ASSESSMENT:**

There are six final examinations: two biology, two chemistry and two physics. Each of the papers will assess knowledge and understanding from distinct topic areas. Each paper will contribute 16.7% of the overall final grade and will last 1 hour and 15 minutes. The papers will contain a mixture of multiple choice, structured, closed short answer, and open response questions.

## **COURSE QUALIFICATION:**

GCSE Combined Science.

Double award (Two GCSE qualifications) Grade 9 - 1

## **AQA website:**

<http://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464>

## **TEACHER TO SEE FOR GUIDANCE:**

MR J ELLISON Classroom B23

CORE

# AQA GCSE in Biology, Chemistry and Physics\*\*

## **COURSE OUTLINE:**

Students study Biology, Chemistry and Physics independently and achieve a single GCSE grade for each subject. External examinations are in May and June of Year 11. Students will cover the following topics during the course:

### Biology

Cell biology; Organisation; Infection and response; Bioenergetics; Homeostasis and response; Inheritance, variation and evolution; Ecology.

### Chemistry

Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry; Chemical changes; Energy changes; The rate and extent of chemical change; Organic chemistry; Chemical analysis; Chemistry of the atmosphere; Using resources.

### Physics

Forces; Energy; Waves; Electricity; Magnetism and electromagnetism; Particle model of matter; Atomic structure.

This course is suitable as preparation for traditional science A levels.

## **COURSE ASSESSMENT:**

For each subject there are two final examinations. Each of the papers will assess knowledge and understanding from distinct topic areas. Each paper will contribute 50% of the overall final grade and will last 1 hour and 45 minutes. The papers will contain a mixture of multiple choice, structured, closed short answer, and open response questions. This is a very demanding course and students will be given places according to their aptitude for Science.

## **COURSE QUALIFICATION:**

Three independent GCSEs for Biology, Chemistry and Physics Grades 9 - 1

### **AQA websites:**

<http://www.aqa.org.uk/subjects/science/gcse/biology-8461>  
<http://www.aqa.org.uk/subjects/science/gcse/chemistry-8462>  
<http://www.aqa.org.uk/subjects/science/gcse/physics-8463>

### **TEACHER TO SEE FOR GUIDANCE:**

MR J. ELLISON Classroom B23

CORE + EXT B
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# GCSE Religious Education

## **COURSE OUTLINE:**

- To develop students' knowledge and understanding of religions and non-religious beliefs, such as atheism and humanism.
- To challenge students to reflect on and develop their own values, beliefs and attitudes in the light of what they have learnt and contribute to their preparation for adult life in a pluralistic society and global community
- To demonstrate knowledge and understanding of two religions, Christianity and Judaism.
- To explore such topics as: Belief in God; Living the Religious Life; Marriage and the Family; Life and Death.

## **COURSE ASSESSMENT:**

- Two exams both 1 hour 45 minutes
- Papers 1 and 2 undertaken in Year 11.

## **COURSE QUALIFICATION:**

- GCSE in Religious Education Edexcel
- Grades 9 - 1

## **TEACHER TO SEE FOR GUIDANCE:**

MS C. FORBES      Classroom B12

CORE

# Religious Education (Non-exam)

## **COURSE OUTLINE:**

- This course will cover the KS4 requirements to deliver Religious Education and Citizenship
- A study of moral issues from both a non-religious & religious point of view.
- Topics covered include Matters of Life and death: Belief in God; Social responsibility; Crime and punishment; Peace and conflict and environment and medical issues.
- Citizenship issues covering issues such as Democracy & Justice; Rights and responsibility; Identity and diversity.

## **COURSE ASSESSMENT:**

- Completion of end of unit tests marked internally.

## **COURSE QUALIFICATION:**

- This is a non-examination course.

## **TEACHER TO SEE FOR GUIDANCE:**

MS C. FORBES      Classroom B12

CORE

# Physical Education

## **COURSE OUTLINE:**

Core Physical Education

Pupils follow a two year programme of study covering performance related modules.

1. Performance in a range of sports and fitness activities
2. Leading a healthy and active lifestyle
3. Methods used to improve fitness.
4. Leadership and officiating

Pupils are encouraged to take part in a wide range of physical activities

## **COURSE ASSESSMENT:**

No accreditation

## **COURSE QUALIFICATION:**

None

## **TEACHERS TO SEE FOR GUIDANCE:**

MR S. GOLIGHTLY  
MISS D. THOMPSON PE Department

CORE

# GCSE Art & Design (Art, Craft & Design)

## **COURSE OUTLINE:**

Students will probably follow the 'unendorsed' (general) course which enables them to build upon some of the skills delivered at Key Stage 3. Students have the opportunity to work with a wide range of materials including painting, drawing, photography and sculpture. Over this course, students typically work through at least one unit of coursework. They have the opportunity to work according to topic-based projects and also more open-ended projects, which give students a wider scope of independent thinking and learning. An understanding of artists' practice is required to aid students' knowledge and understanding; this is delivered through classroom sessions and visits to art galleries.

## **COURSE ASSESSMENT:**

Students are assessed according to observation, analytical, development and personal response skills. The 'controlled test' is a final exam which accounts for 40% of the total mark. This begins with a research period, which leads to a 10 hour examination. Coursework is completed in school and at home, and accounts for 60% of the total mark.

### **Overall assessment:**

Coursework is worth 60%

Controlled test is worth 40%

### **COURSE QUALIFICATION:**

This course is based on the WJEC specification.

GCSE Art: Grade range 9 - 1

## **TEACHER TO SEE FOR GUIDANCE:**

MR B. YOUNG

Classroom D12

Group

B



# GCSE Business

## **COURSE OUTLINE**

OCR GCSE in Business equips students with a knowledge and understanding of how businesses operate and is a practical course which uses real-life businesses as examples. It allows the students to explore how different situations can have an effect on business decisions. Students will study a range of interesting topics including marketing, recruitment, business structures, finance, business operations and influences on businesses.

## **COURSE ASSESSMENT**

Business 1: business activity, marketing and people. Written examination: 1 hour 30 minutes, worth 80 marks and accounts for 50% of the qualification. This component is split into two sections. Section A contains multiple choice questions and is worth 15 marks. Section B is worth 65 marks and includes short, medium and extended response questions and uses real business contexts.

Business 2: operations, finance and influences on business. Written examination: 1 hour 30 minutes, worth 80 marks and accounts for 50% of the qualification. Similar to business 1 above, this component is split into two sections. Section A contains multiple choice questions and is worth 15 marks. Section B is worth 65 marks and includes short, medium and extended response questions and uses real business contexts. In this section, students will be asked two questions which require them to connect different elements of the whole specification.

## **COURSE QUALIFICATION**

OCR GCSE Business is assessed 9 to 1

## **TEACHER TO SEE FOR GUIDANCE**

MRS C HAGEL Classroom C11

Group B or C
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# Level 1 / 2 Technical Award Children's Learning and Development

## **COURSE OUTLINE:**

This course will inform students who want to study how children develop. Students will also learn about broad ranges of roles and careers within the child care sector.

This course allows students to study child development with the age range of 1 to 10. It ensures students learn about potential career routes. It covers contemporary issues such as child safety on line and connects students with children through practical activities. They will have the opportunity to put their knowledge into practice through a combination of real life case studies and research tasks, practical experience and theoretical knowledge.

### Why study this course?

This award will equip students with the practical children's learning and development skills they need to progress to further general or vocational study. They will develop broad understanding of children's learning and development so they can make informed decisions about their career opportunities. They will develop transferable skills including communication and collaboration, leading to careers in nurseries, primary education, care and social work.

## **COURSE ASSESSMENT:**

Two units are internally assessed, the third is externally assessed:

Unit 1- Research Task 30%

Unit 2- Child Study 30%

Unit 3 –External assessment 40%

## **COURSE QUALIFICATION:**

Level 1 / 2 AQA Technical Award Children's Learning and Development [T.B.A.]

## **TEACHER TO SEE FOR GUIDANCE:**

MRS J. DOLPHIN Classroom D17

Group

B



# GCSE Computer Science

## COURSE OUTLINE

Eduqas GCSE in Computer Science equips learners with a knowledge and understanding of the fundamental principles and concepts of the subject, including the computational thinking skills to analyse problems and design solutions across a range of contexts.

## COURSE ASSESSMENT

Component 1: Understanding Computer Science Written examination: 1 hour 45 minutes 50% of the qualification This component investigates hardware, logical operations, communication, data representation and data types, operating systems, principles of programming, software engineering, program construction, security and data management and the impacts of digital technology on wider society.

Component 2: Computational Thinking and Programming On-screen examination: 2 hours 30% of the qualification. This component investigates problem solving, algorithms and programming constructs, programming languages, data structures and data types and security and authentication.

Component 3: Software Development Non-exam assessment: 20 hours 20% of qualification. This component requires learners to produce a programmed solution to a problem. They must analyse the problem, design a solution to the problem, develop a final programmed solution, test the solution and give suggestions for further development of the solution. Throughout the production of the solution learners are required to produce a refinement log that evidences the development of the solution.

## COURSE QUALIFICATION

Eduqas GCSE Computing is assessed 9 to 1

## TEACHER TO SEE FOR GUIDANCE

MR P. ADAM Classroom C12

Group
A

# WJEC Award in Constructing the Built Environment

## **COURSE OUTLINE:**

- Pupils gain an understanding of the Construction industry
- Combination of written and practical work
- Practical work will consist of Painting and Decorating, Carpentry & joinery and Brickwork & Blockwork

## **COURSE ASSESSMENT:** 3 core units

### **CORE UNITS:**

Unit 1 Safety and security in construction.

Students will study health, safety and welfare issues faced in the construction industry. Students will also study the security of sensitive information that is used in the industry. This unit is externally assessed by a 1 hour on-line exam.

Unit 2 Practical construction skills.

Students will perform set practical tasks such as Carpentry & Joinery, Brick and Blockwork and painting and decorating. This unit which involves various practical tasks is internally assessed through the assessment of the practical projects.

Unit 3 Planning construction projects

Students will study the planning process of Refurbishment contracts and new build construction projects. This unit is internally assessed

## **COURSE QUALIFICATION:**

WJEC Constructing and the Built Environment

A Level 2 Pass is equivalent to 1 GCSE grade C

A Level 2 Merit is equivalent to 1 GCSE grade B

A Level 2 Distinction is equivalent to 1 GCSE grade A

Learners who do not achieve a level 2 grade may be awarded a level 1.

Learners who do not achieve a level 1 will be awarded unclassified.

## **TEACHER TO SEE FOR GUIDANCE:**

MR B. WRIGHT      Classroom D1

Group

A or B

# GCSE Dance

## **COURSE OUTLINE:**

GCSE dance will enable candidates to develop skills, knowledge and understanding of dance as a choreographer, performer and critic through:

- applying and adapting a wide range of skills and techniques effectively in performing and choreographing dance, including the ability to improve
- creating dances for a range of purposes and in response to different stimuli
- developing the ability to analyse, evaluate and appreciate dance

This course is both physically and academically challenging. You will be expected to work independently as well as in pairs and groups, creating, rehearsing and performing dances. You will be expected to evaluate your own and others work in order to develop and progress as a training dancer/choreographer.

## **COURSE ASSESSMENT:**

**Performance:** 30% of GCSE 40 marks

(15 marks for set phrases and 25 marks for duet/trio performance)

**Choreography:** 30% of GCSE 40 marks

(Total component 60% Non-exam assessment marked by the centre and moderated by AQA)

**Written exam:** 1 hour 30 minutes at end of course 40% of GCSE 80 marks

## **COURSE QUALIFICATION:**

GCSE Dance: Grade range 9 - 1

## **TEACHER TO SEE FOR GUIDANCE:**

MRS A. WILLIAMS in the Pavilion

Group

B or C

# Level 1 / 2 Technical Award Food and Catering

## **COURSE OUTLINE:**

Throughout this course students will develop the skills and knowledge to prepare high quality food within a commercial catering setting. Students will develop a wide range of practical skills. They will be expected to make a variety of food products, applying technical and practical expertise to make sure their work practices are safe and hygienic.

### Why study this course?

This course will develop skills which could lead to a career in hospitality or catering or the food industrial side of the leisure industry. Students could also pursue a career in nutrition analysis working in the health industry or Product development with the food industry.

## **COURSE ASSESSMENT:**

Two units are internally assessed, the third is externally assessed:

### **Unit 1-Skills demonstration 30%**

In the first unit learners will produce a portfolio to demonstrate core skills outlines in the specification. These skills include general food preparation and cooking skills and methods.

### **Unit 2-Extended making project 30%**

In the second unit they will undertake an extended project to show case the skills learnt in unit one.

### **Unit 3 –External assessment 40%**

The third unit will assess their knowledge and understanding of the theory that underpins food and catering.

## **COURSE QUALIFICATION:**

Level 1 / 2 AQA Technical Award in Food and Catering [T.B.A.]

## **TEACHER TO SEE FOR GUIDANCE:**

MRS J. DOLPHIN Classroom D17

Group

C

# GCSE French

## **COURSE OUTLINE:**

Students will have the opportunity to:

- extend vocabulary, grammatical knowledge and skills from KS3 and acquire new language through a variety of themes – Identity and Culture, Local, National, International and Global Areas of Interest, Current and Future Study and Employment
- develop the ability to communicate confidently and coherently with native speakers in speech and writing with increasing accuracy
- express and develop thoughts and ideas spontaneously and fluently
- listen to and understand clearly articulated, standard speech at near normal speed
- deepen knowledge about how language works and enrich vocabulary to increase independent use and understanding of extended language in a range of contexts
- acquire new knowledge, skills and ways of thinking through the ability to understand and respond to authentic spoken and written material, adapted and abridged, as appropriate, including literary texts
- develop awareness and understanding of the culture and identity of the countries and communities where French is spoken
- make appropriate links to other areas of the curriculum to enable bilingual and deeper learning, where the language may become a medium for constructing and applying knowledge
  - develop language learning skills both for immediate use and prepare for further language study in school, higher education or employment
- develop language strategies, including repair strategies.

## **COURSE ASSESSMENT:**

All examinations are completed at the end of Year 11.

Students are entered for Foundation or Higher.

- Listening exam - 35 minutes (Foundation) or 45 minutes (Higher) 25%
- Reading exam - 45 minutes (Foundation) or 1 hour (Higher) 25%
- Speaking – role-play, photocard and conversation (Foundation + Higher) 25%
- Writing – 1 hour (Foundation) or 1 hour 15 minutes (Higher) 25%

## **COURSE QUALIFICATION:**

AQA GCSE French

Foundation - Grades 1 to 5 or Higher - Grades 4 to 9

## **TEACHER TO SEE FOR GUIDANCE:**

MRS L. LEYSON Classroom A35

Group

A or C

# GCSE Geography

## COURSE OUTLINE:

The new Geography GCSE course will cover the following:

- Locational knowledge and contextual knowledge of the world's continents, countries, regions and their physical, environmental and human features
- Maps, fieldwork and geographical skills including the use of Geographical Information Systems (GIS), to obtain, illustrate, analyse and evaluate geographical information
- Knowledge and understanding of the UK's geography, both in overview and with some in depth study, to include its physical and human landscapes, environmental challenges, changing economy and society, the importance of cultural and political factors, and its relationships with the wider world
- There are 3 papers – a physical paper, a human paper and a skills paper as seen below:

<u>Living with the physical environment – Paper 1</u> <u>35% of GCSE</u>	<u>Challenges in the human environment – Paper 2</u> <u>35% of GCSE</u>	<u>Geographical applications and Geographical skills – Paper 3</u> <u>30% of GCSE</u>
Section A: The challenge of natural hazards	Section A: Urban issues and challenges	Section A: Issue evaluation
Section B: The living world	Section B: The changing economic world	Section B: Fieldwork Geographical skills
Section C: Physical landscapes in the UK	Section C: The challenge of resource management	Section C: Geographical skills

- Fieldwork will be assessed through examination only. It will comprise 15% of the total assessment weighting (of which 5% is allocated to skills and 10% allocated to application).

**It is essential to remember that the new Geography GCSE has a new focus in the skills it assesses:**

- 10% of marks are allocated to rewarding use of appropriate mathematical and statistical techniques.
- 5% of marks are allocated for accurate spelling, punctuation and grammar, and the use of specialist technology

## COURSE ASSESSMENT:

AQA GCSE Geography: Grade range 9 – 1

## TEACHERS TO SEE FOR GUIDANCE:

MISS S. CALVERT in B14 or MRS C. HUDSON in B16

Group
A or B

# GCSE History

## COURSE OUTLINE

Paper 1: Thematic study and Historic Environment which focuses on assessing knowledge and understanding and source based skills on the following topic:

- Medicine in Britain c1250- present and the British sector of the Western Front, 1914-1918: injuries, treatment and the trenches

Paper 2: Period study and British depth study which focuses on assessing knowledge and understanding of the following topics:

- Early Elizabethan England 1558-1588
- The American West, c 1835 –c 1895

Paper 3: Modern depth study focuses on assessing knowledge and understanding and source based skills on the following topic:

- Weimar and Nazi Germany

## COURSE ASSESSMENT

Paper 1 Exam is 1 hour 15 minutes and worth 30% of the GCSE grade.

Paper 2 Exam is 1 hour 45 minutes and worth 40% of the GCSE grade.

Paper 3 Exam is 1 hour 20 minutes and worth 30% of the GCSE grade.

## COURSE QUALIFICATION

GCSE History Grades 9 - 1

## TEACHERS TO SEE FOR GUIDANCE

MRS R. BELL Classroom B13  
MRS T. URCH Classroom B15

Group
A or C

# BTEC Technical Award in Information Technology

## **COURSE OUTLINE:**

With the new BTEC Tech Award in Information Technology, students get the chance to gain essential IT knowledge and skills, as well as explore the sector and potential careers.

During the course, students can see whether the industry is one they'd like to be in, where they could go, and gain the knowledge and skills they need to succeed in their next steps.

## **COURSE ASSESSMENT:**

### **Unit 1**

Pupils will explore current and emerging digital technologies including hardware and software, the internet and the World Wide Web

- delve deeper into how digital technology impacts on organisations and individuals
- engage with the issues raised by technology usage
- broaden their understanding of safe, secure and responsible practice and organisational obligations.

### **Units 2 & 3**

Pupils will develop an understanding of the importance of the analysis of data in organisational decision making use skills and techniques to develop, test, use and review a spread sheet solution to model data.

They will design an interactive product to meet an organisational brief, draw on what they've learned to prepare content, develop and optimise assets to produce a high quality interactive product

## **COURSE QUALIFICATION:**

This course qualification is GCSE equivalent and is graded: L1 or L2 Pass, Merit or Distinction [T.B.A]

## **TEACHER TO SEE FOR GUIDANCE:**

MR P. ADAM

Classroom C12

Group

A

# GCSE Media

## COURSE OUTLINE

### **Exam 1 - Exploring Media Products and Industries (30%)**

Newspapers - close study, link to unseen in exam

Advertising and Marketing (of a film)

Film and video games / Radio

### **Exam 2 - Understanding Media Forms and Products (40%)**

TV - Crime Drama or Sit-Com

Music across-Media Study (music video + rep. of an artist)

### **Practical (30%)**

Make one of the following:

**TV:** sequence from new programme or website pages for programme

**Ad + Marketing-Music:** create music video or website to promo band/artist

**Ad + Marketing-Film:** print based marketing for new film

**Magazine:** new print or online magazine

## COURSE ASSESSMENT

70% exam

30% practical (Non exam assessment)

## COURSE QUALIFICATION

GCSE Media Grade 9 – 1 [Exam board to be confirmed]

## TEACHER TO SEE FOR GUIDANCE

MRS L. BIRD    Classroom D13

Group

B or C

# Level 1 / 2 Technical Award

## Performing Arts [Drama]

### **COURSE OUTLINE:**

This qualification is for learners aged 14–16 who wish to develop applied knowledge and practical skills in the performing arts. It is designed with both practical and theoretical elements, which will prepare students for further qualifications in performing arts and drama.

### **COURSE ASSESSMENT:**

Learners will complete three mandatory units (one externally assessed and two internally assessed) spread across 120 guided learning hours.

#### **Unit 1 Unlocking creativity (internally assessed)**

Learners will be asked to come up with a performance idea based on guidance from a range of practitioner DVDs. Learners will understand, plan and deliver the activities required to put on a successful performance including business planning and pitching. Learners will produce a portfolio of research, planning and ideas to enable them to put on a performance. They will then go on to pitch this idea as a group to camera. A short extract of the performance idea will also be presented.

#### **Unit 2 The production/performance (internally assessed)**

Learners will work towards producing a performance to an audience based on a list of five briefs. Learners will choose a minimum of two disciplines from either a list of performance roles including acting, musical theatre, variety performance, pantomime, physical theatre and circus skills or a list of production roles including costume, set design, properties, stage, original writing, directing.

#### **Unit 3 The performing arts experience (externally assessed)**

Learners will draw on knowledge and understanding from units 1 and 2 and also from:

- roles and responsibilities within the performing arts industry
- the role of performing arts in society
- approaches to rehearsal
- working as a deviser/performer/director
- marketing and public relations
- health and safety
- design and technical elements
- reviewing performances.

### **COURSE QUALIFICATION:**

Level 1 / 2 AQA Technical Award in Performing Arts(Drama) [T.B.A.]

### **TEACHER TO SEE FOR GUIDANCE:**

MR A. FEARON Classroom A25

Group

C

# GCSE Music

## **COURSE OUTLINE**

There are 3 components in the GCSE music course:

1. Understanding music
2. Performing music
3. Composing music

In order to undertake this course, you will need some previous musical experience.

## **COURSE ASSESSMENT:**

Listening and Contextual understanding:

- Section A: Listening (68 marks)
- Section B: Contextual understanding (28 marks )

The exam is 1 hour 30 minutes. This exam is 40% of GCSE (96 marks).

Music performance:

- Performance 1: Solo performance (36 marks)
- Performance 2: Ensemble performance (36 marks)

This component is 30% of GCSE marks. It will be internally marked by teachers and externally moderated by AQA. Performances must be completed in the year of certification.

Composition:

- Composition 1: Composition to a brief (36 marks)
- Composition 2: Free composition (36 marks)

This component is 30% of GCSE marks. It will be internally marked by teachers and externally moderated by AQA.

## **COURSE QUALIFICATION:**

AQA GCSE Music Grades 9 - 1

## **TEACHER TO SEE FOR GUIDANCE:**

MR A. MITCHELL or MR E. RUSH Classroom A15

Group

B

# GCSE Art & Design (Photography)

## **COURSE OUTLINE:**

Students follow the Photography course which enables them to build upon some of the skills delivered at Key Stage 3. Students follow the Photography course which involves the use of digital technology. Photoshop is used in school as an editing creative tool alongside other programs. Outcomes can involve photography alongside collage, 3D craft and any other relevant means. Over this course, students typically work through at least one unit of coursework. They have the opportunity to work according to topic-based projects and also more open-ended projects, which give students a wider scope of independent thinking and learning. An understanding of artists' practice is required to aid students' knowledge and understanding; this is delivered through classroom sessions and visits to art galleries.

## **COURSE ASSESSMENT:**

Students are assessed according to observation, analytical, development and personal response skills. The 'controlled test' is a final exam which accounts for 40% of the total mark. This begins with a research period which leads to a 10 hour examination. Coursework is completed in school and at home, and accounts for 60% of the total mark.

Students should expect to spend an average of five hours each week working at home.

### **Overall assessment:**

Coursework is worth 60%

Controlled test is worth 40%

## **COURSE QUALIFICATION:**

GCSE Art & Design (Photography): Grade range 9 - 1

## **TEACHER TO SEE FOR GUIDANCE:**

MS. J. REAY      Classroom D10

Group

C

# GCSE Physical Education

## **COURSE OUTLINE:**

The GCSE PE course provides students with the exciting opportunity to further develop an understanding of Physical education.

Studying GCSE (9-1) Physical education will open your eyes to the amazing world of Sports performance. Not only will you have the chance to perform and be assessed in your three favourite sports throughout the course, you will also develop wide ranging knowledge of the how and why of physical activity and sport.

### **Component 1: Physical factors affecting performance**

How the human body works and functions during Sport and physical activity; diet and training; how and why we train; how to devise training plans. Students will learn how to develop themselves and others in sport.

### **Component 2: Socio – Cultural issues and Sports Psychology**

How do we learn skills that enable us to perform better? How do sports impact on our lives? What are the benefits of a healthy and active lifestyle?

### **Component 3: Performance within Physical Education**

Performance in three Sports. (The course may cover more than three)  
How to analyse performance.

## **COURSE ASSESSMENT:**

Component 1 Written examination (1 hr) at the end of the course 30% of GCSE

Component 2 Written examination (1 hr) at the end of the course 30% of GCSE

Component 3 Assessed internally and moderated by OCR 40% of GCSE

## **COURSE QUALIFICATION:**

OCR GCSE Grade range 9 - 1

## **TEACHERS TO SEE FOR GUIDANCE:**

MR S GOLIGHTLY & MISS D THOMPSON PE Department

Group

B or C

# Level 1/ 2 Technical Award in Sport

## **COURSE OUTLINE:**

- Unit 1: Practical player performance

Learners develop their player performance in two sports activities, and their ability to analyse their own performance and those of others.

- Unit 2: Coaching and officiating or organising a sports event/activity

Learners can coach a sport of their choice. This may be a group or individual activity, depending on the needs of the learner, peer group and school or college. They will also have the choice of officiating or organising a sports event or activity.

- Unit 3: The sports industry

Learners will study the fundamentals of the sports industry and its organisations, knowledge of which will be relevant when considering future career choices.

## **COURSE ASSESSMENT:**

- Unit 1: 30% Internally assessed, produce portfolio.
- Unit 2: 30% Internally assessed, produce portfolio.
- Unit 3: 40% Externally assessed, written exam.

## **COURSE QUALIFICATION:**

L1 / L2 Award – GCSE equivalent. Exam board to be confirmed.

## **TEACHER TO SEE FOR GUIDANCE:**

MISS D. THOMPSON PE Department

Group

C

# AQA GCSE in Biology, Chemistry and Physics\*\*

## **COURSE OUTLINE:**

Students study Biology, Chemistry and Physics independently and achieve a single GCSE grade for each subject. External examinations are in May and June of Year 11. Students will cover the following topics during the course:

### Biology

Cell biology; Organisation; Infection and response; Bioenergetics; Homeostasis and response; Inheritance, variation and evolution; Ecology.

### Chemistry

Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry; Chemical changes; Energy changes; The rate and extent of chemical change; Organic chemistry; Chemical analysis; Chemistry of the atmosphere; Using resources.

### Physics

Forces; Energy; Waves; Electricity; Magnetism and electromagnetism; Particle model of matter; Atomic structure.

This course is suitable as preparation for traditional science A levels.

## **COURSE ASSESSMENT:**

For each subject there are two final examinations. Each of the papers will assess knowledge and understanding from distinct topic areas. Each paper will contribute 50% of the overall final grade and will last 1 hour and 45 minutes. The papers will contain a mixture of multiple choice, structured, closed short answer, and open response questions. This is a very demanding course and students will be given places according to their aptitude for Science.

## **COURSE QUALIFICATION:**

Three independent GCSEs for Biology, Chemistry and Physics Grades 9 - 1

### **AQA websites:**

<http://www.aqa.org.uk/subjects/science/gcse/biology-8461>

<http://www.aqa.org.uk/subjects/science/gcse/chemistry-8462>

<http://www.aqa.org.uk/subjects/science/gcse/physics-8463>

### **TEACHER TO SEE FOR GUIDANCE:**

MR J. ELLISON Classroom B23

CORE + EXT B
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# L1 / L2 Technical Award

## Visual Communication

### **COURSE OUTLINE:**

Technical awards allow students to work in an area they are really interested in. The course is designed to give students the practical skills they need to progress into A 'level or Level 3 qualifications. Students also gain valuable transferable skills in team-working and communication.

Students learn techniques to create packaging and promotional products in a practical and imaginative way. The content has been designed to make the qualification engaging for learners and relevant for employers and further study. Possible career paths: Graphic Designer, Web Designer, Photographer, Animator, Illustrator, Production Planner, Prepress Technician, Print Operator & Quality Technician.

### **COURSE ASSESSMENT**

Unit 1: Skills demonstration. [30% of total / 72 marks]  
Internally assessed against 12 practical skills.

Unit 2: Extended making project [30% of total / 72 marks]  
Assessed against planning, making, evaluation and communication, producing a made outcome and portfolio of work.

Unit 3: Written exam 1 hour and 30 minutes. [40% of total / 96 marks]  
Externally assessed paper on knowledge of materials and their properties and commercial and industrial processes.

### **COURSE QUALIFICATION**

AQA Level 1 / 2 Technical Award in Visual Communication [T.B.A.]

### **TEACHER TO SEE FOR GUIDANCE**

MISS M. SUMMERLEY Classroom D3

Group

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