



Wellfield High School

*'Inspire - Challenge - Achieve - Nurture'*

# Key Stage 4 Subject Information Booklet 2020



# CONTENTS

<b>Introduction</b>	3
<hr/>	
<b>The compulsory element</b>	5
English language	6
English literature	7
Mathematics	8
Science	9
Personal, social, health and careers education	10
Core physical education	11
<hr/>	
<b>EBacc choice(s)</b>	
Computer science	15
Geography	16
History	17
MFL – Spanish	18
<hr/>	
<b>The options choices</b>	
Art and design - fine art	20
Food preparation & nutrition	21
Music	22
Photography	23
PE	24
Religious Studies	26

# KEY STAGE 4 – AN INTRODUCTION

Key Stage 4 is the name given to the two years (Years 10 and 11) during which the majority of courses are studied that lead to the final external qualifications that your son or daughter will leave us with.

There are some elements of Key Stage 4 which are compulsory and some elements which are optional.

## The Introduction of Reformed GCSEs

### A Change in the Grading System for GCSEs

In 2013 the Government announced an overhaul of the grading system for the GCSE examinations.

These changes mean that, from 2017, all GCSEs are graded on a system of 9-1 with 9 being the highest grade.

### Grading new GCSEs from 2017

This diagram shows you how the new grading structure works:

Old grades	New grades
A*	9
A	8
B	7
C	6
	5 STRONG PASS
	4 STANDARD PASS
D	3
E	2
F	1
G	1
U	U

### The reformed GCSEs:

- Are more demanding.
- Have been designed for a two-year period of study.
- Are linear, so students will take **all** of their exams at the end of the course.
- Have had non-exam assessment removed or reduced in the majority of cases.

- Have the new grading scale from 9 to 1 (with 9 being the highest).

### **The English Bacallaureate**

The English Bacallaureate is not a qualification in itself; it is the name given to a collection of subjects which include English, Mathematics, two Sciences, a Language and either History or Geography. To achieve the English Bacallaureate students must have secured a grade 5 in each of their subjects within this collection.

The English Bacallaureate (or 'E-Bacc' as it is known) is not compulsory, though there are some who believe that to have the E-Bacc shows a certain level of academic achievement in addition to other subjects.

All students who want to make their applications stand out are strongly advised to choose subjects which would lead to the 'E-Bacc' as this may give them an advantage when their applications are considered. This is particularly the case if you hope to go to university or want to make an application to college or a higher level apprenticeship.



# The Compulsory Element

The compulsory element is made up of:

- English
- Mathematics
- Science
- Core Physical Education
- PSHCE - Personal, Social, Health and Careers Education

There are different pathways within some of these subjects and these are explained later in the booklet. Please note GCSE specifications and units are subject to change.





# GCSE ENGLISH LITERATURE

Exam Board: WJEC EDUQAS

The English Literature GCSE is 100% exam.

Examinations are one tier only and students will be awarded the new grading of 9 to 1 (9 being the highest grade awarded).



The content of the course requires learners to:

- develop and sustain independent interpretations of whole texts, supporting them with detailed textual references;
- analyse connections between texts, comparing features and qualities that connect and contrast the presentation of themes, characters and settings;
- analyse the impact of style, language, structure and form;
- relate texts to their social and historical contexts and to the literary traditions of which they are a part;
- understand how texts from the literary heritage have been influential and significant over time.

## Summary of Assessment

### Component 1: Shakespeare and Poetry

- **Section A (20%)** Shakespeare – students will answer questions on an extract from '*Macbeth*' and one essay question upon the whole play. Students will not have a copy of the play in the exam.
- **Section B (20%)** Poetry from 1789 to present day – Students will answer two questions based on the 18 poems studied. Students are not permitted to take their anthology into this examination.

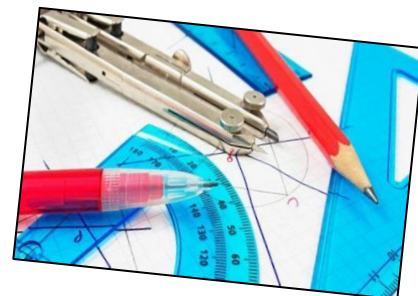
### Component 2: Post-1914 Prose/Drama, 19<sup>th</sup> Century Prose and Unseen Poetry

- **Section A (20%)** Post-1914 prose/drama - Students will answer an essay-style question on an extract from '*An Inspector Calls*'. Students will not have a copy of the text in the exam.
- **Section B (20%)** 19<sup>th</sup> Century Prose – Students will answer an essay-style question on an extract from '*A Christmas Carol*'. Students will not have a copy of the text in the exam.
- **Section C (20%)** Unseen poetry from 20<sup>th</sup>/21<sup>st</sup> Century – Students will answer two essay-style questions on two poems they have not read. One question will involve comparison.



# GCSE Mathematics

Exam Board: Edexcel



All pupils will follow the Edexcel GCSE linear course in Mathematics.

The course offered leads to G.C.S.E. Mathematics Award.

This course is intended to help students become fluent in the fundamentals of Mathematics, ensure that students can reason mathematically and develop competence in solving increasingly sophisticated problems. Students will build on their learning from Key Stage 3.

Assessment objectives ensure that each paper will assess students' ability to recall, select and apply their knowledge of mathematics, to reason, interpret and communicate mathematically and to solve non-routine problems. The content will cover number, algebra, ratio, proportion and rates of change, geometry and measures, probability and statistics.

The course will be examined in three equally weighted written examination papers in May/June 2021. Paper 1 is a non-calculator assessment and a calculator is allowed for Paper 2 and Paper 3. Each paper is 1 hour and 30 minutes long and has 80 marks. Each paper has a range of question types; some questions will be set in both mathematical and non-mathematical contexts.

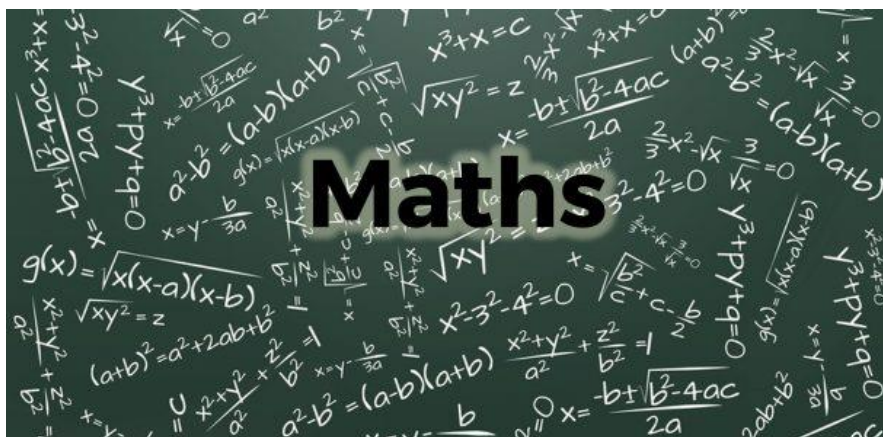
The examination has two tiers which will allow entry for students at a level that best suits their abilities and ensures a Grade 4 and 5 are accessible to all.

FOUNDATION TIER:            Grades 1 – 5

HIGHER TIER:                 Grades 4 – 9

The qualification will be graded and certified on a nine grade scale from 9 to 1 using the total mark across all three papers where 9 is the highest grade. Individual papers are not graded.

*There is no Controlled Assessment or coursework element.*





## GCSE: Science (Combined Award)

Exam Board: AQA

All students will follow the AQA GCSE Combined Science: Trilogy Linear Course.



### Overview of content

- 1. Biology:** Cell biology, Organisation, Infection and Response, Bioenergetics, Homeostasis, Inheritance, Ecology.
- 2. Chemistry:** Atomic Structure, Bonding, Quantitative Chemistry, Chemical changes, Energy changes, Rate and Extent of chemical change, Organic Chemistry, Chemical Analysis, Chemistry of the Atmosphere, Using resources.
- 3. Physics:** Energy, Electricity, Particle Model of Matter, Atomic structure; Forces; Waves, Magnetism and Electro Magnetism

### Overview of assessment

- Six written papers: two Biology, two Chemistry and two Physics - each worth 16.7% of total GCSE.
- Tiered papers:  
Foundation Tier grades 1 to 5 available  
Higher Tier grades 4 to 9 available
- 1 hour 15 minutes each paper
- 70 marks available on each paper
- Paper B1 assesses Biology topics 1-4; B2 assesses Biology topics 5-7
- Paper C1 assesses Chemistry topics 13 – 17: C2 assesses Chemistry topics 13-17
- Paper P1 assesses Energy, Electricity, Particle model of matter and Atomic Structure; P2 assesses Forces, waves and electromagnetism
- The pupil's ability to work scientifically will be assessed across the whole course.



This is no controlled assessment; the exam is worth 100%.



# PERSONAL, SOCIAL, HEALTH & CAREERS EDUCATION



PSHCE stands for Personal, Social, Health and Careers Education.

Within PSHCE, the topics of Sex and Relationships Education, Drugs Education, Citizenship, Personal Finance and Careers Education are taught.

Elements of compulsory RE will also be delivered within PSHCE but will not overlap with the RE GCSE. This is not an examined subject.

## CAREERS

Careers Education at Wellfield High School is delivered to Years 7, 8, 9, 10 and 11 during PSHCE days, and a weekly tutor period. This is supplemented by a full calendar of events which take place throughout the year.

We have strong connections with external agencies, colleges, and course providers who regularly attend assemblies to deliver expert guidance on careers. Additionally, we have representatives from the colleges who attend all Key Stage 4 Parents Evenings. Year 10 have the opportunity to attend full taster days at colleges, visit universities and complete work experience.



## CORE PHYSICAL EDUCATION



Physical Education remains a compulsory subject in Years 10 and 11 and all students have 2 hours of dedicated curriculum time. The emphasis in KS4, is on participation and enjoyment to promote a prolonged interest in sport and physical activity.

Students are given the opportunity to study a variety of practical activities but must ensure that they focus on skills and attributes outlined below:

- Outwitting opponents
- Accurate replication
- Exploring and communicating ideas, concepts and emotions
- Performing at maximum levels
- Identifying and solving problems
- Exercising safely and effectively to improve health and wellbeing.

Throughout year 10 and 11, students will study a number of sports in depth. They are required to choose at least one from athletics or health related fitness - along with three other activities from a range of games including: netball, hockey, football, rugby, tennis, badminton, cricket and rounders. Students are encouraged to undertake different roles such as performer, coach and official. In order to improve their skills, extra-curricular activities will also be available.

**Students in KS4 will be taught a range of activities including:**

Athletics  
Badminton  
Basketball  
Health and Fitness  
Tennis  
Cricket  
Rounders  
Netball  
Team Games  
Volleyball  
Trampolining  
Softball  
Handball



This course aims to encourage students to pursue active and healthy lifestyles. It does not include an external examination; students will be assessed on their 'Engagement in Learning' only. There will, however, be a focus on developing high quality skills – something that is imperative to the course.



## HOW TO CHOOSE

Students are required to choose 3 option subjects.  
They will study these subjects for 6 hours a fortnight.



**Students must choose at least one from either;**

**Computer Science, History, Geography or Spanish.**

(Please read the next section carefully. It describes the content and assessment requirements for each of these subjects).

### ***Ask yourself these questions***

- Am I good at the subject?
- Am I interested in the subject?
- How can I get balance in my choices?
- Could dropping a subject disadvantage me in the future? What about subjects that will make up the English Baccalaureate?
- Is the subject necessary for my future career?
- What if my idea of a career changes?

### ***Find out the facts***

- What are my strengths?
- What are my weaknesses?
- What subject skills do I need?

### ***Who is available to help me with my decisions?***

- Parents – who know you best of all.
- Subject teachers – who know your ability in their subject
- Personal Tutor - who sees you every day and is available to talk to about any issues.
- Progress Leader - who wants the best for you as an individual and may follow up on your conversations with your tutor
- Senior Leadership staff – who may follow up with you if there are any issues with your options



## ***IMPORTANT INFORMATION TO NOTE***

**In some practical subjects such as Food Preparation and Nutrition class sizes will be limited due to health and safety requirements.**

Students will only be able to choose the following subjects Art, Photography, Computer Science or Food Preparation and Nutrition if they have studied them in Year 9.

We shall do our best to provide the choices that you have selected but **we cannot guarantee that this will be achieved in every case**. A course cannot run if insufficient students have opted for it, whilst other courses may be oversubscribed. As with other parts of the timetable, the provision of any subject is dependent on the resources and staffing available.

It is essential, therefore, that you keep up with your work in all subjects on your present timetable.

### ***Important Dates in the Options Process***

- **30<sup>th</sup> January** – PSHCE day – talk on options
- **13<sup>th</sup> February** – Options Evening – parents and students
- **24<sup>th</sup> February** – Students to return options form with their **initial preferences** to personal tutors
- **February/March** – Students will have an individual options discussion with their House Progress Leader or a member of the Senior Leadership Team
- **March/April** – Staff review of decisions/preferences, and options decisions published to Students and Parents

# **EBacc**

# **CHOICE(S)**



# GCSE COMPUTER SCIENCE

Exam Board: OCR



## Computer Science will encourage you to:

- Understand and apply fundamental principles and concepts of Computer Science - including; abstraction, decomposition, logic, algorithms and data representation
- Analyse problems in computational terms through practical experience of solving such problems, including designing, writing and debugging programs
- Think creatively, innovatively, analytically, logically and critically
- Understand the components that make up digital systems, and how they communicate with one another and with other systems
- Understand the impacts of digital technology to the individual and to the wider society
- Apply mathematical skills relevant to Computer Science

## You will learn by:

- Independently finding solutions to problems by designing algorithms and using programming techniques
- Using a range of techniques to develop understanding of the theory of Computer Science
- Being challenged to problem solve and gain knowledge and skills of great importance in the digital age

## You will be assessed by 3 elements:

### Computer Systems written exam (1 and ½ hours) 50%

Systems architecture; Memory and storage; Computer networks, connections and protocols; Network security; Systems software; Ethical, legal, cultural and environmental impacts of digital technology

### Computational thinking, algorithms and programming Written Exam (1 and ½ hours) 50%

Algorithms; Programming Fundamentals; Producing robust programs; Boolean logic; Programming languages and integrated development environments

### Practical Programming Projects:

An opportunity to undertake programming tasks either to a specification or to solve problems during the course of study.

## Where will it lead?

- Computer Science A level is a natural progression, but it underpins many other STEM subjects like engineering. It is a highly regarded GCSE and is classed as an EBACC subject.



# GCSE GEOGRAPHY

Exam Board: AQA



*“Geography illuminates the past, explains the present and prepares us for the future. What could be more important than that?”* **Sir Michael Palin**

## Why should I study Geography?

### Going places with Geography

In our changing world nothing changes more than geography. It is more than just memorising places on a map. It's about understanding the complexity of our world and how it works. So many of the world's problems, including Brexit, boil down to Geography; it is one of the most exciting, adventurous and valuable subjects to study today. You will find geographers working in a wide range of jobs including disaster management, tourism and charities. Studying geography can help young people achieve careers that are professionally and financially rewarding, as well as being enjoyable.

### What will I study?

At GCSE you will learn how human and physical processes bring about change, you will study the UK and other places, landscapes, weather and climate, global ecosystems and biodiversity, resources and how we manage them. You will also develop your geographical skills including map reading, Geographical Information Systems, statistics and fieldwork.

## Unit 1 – Living with the physical environment

Section A – The challenge of natural hazards – Including; Tectonic hazards, Weather hazards and Climate change.

Section B – The living world – Including; Ecosystems, Tropical rainforests and **either** Hot deserts **or** Cold environments.

Section C – Physical landscapes in the UK – Including; Coastal landscapes, and **either** River landscapes **or** Glacial landscapes.



## Unit 2 – Challenges in the human environment

Section A – Urban issues and challenges.

Section B – The changing economic world.

Section C – The challenge of resource management – Including a **choice** of Food, Water **or** Energy.

## Unit 3 – Geographical applications

Section A – Issue evaluation – a problem solving element based on a prior topic.

Section B – Fieldwork – consists of fieldwork to investigate both human and physical aspects of the environment.

Geographical skills – including: Map skills, Graphical skills, Numerical skills and statistical skills. These will be assessed throughout the course and across each unit.

## How is the course examined?

Students will partake in 3 exams at the end of their studies.

Paper 1 – Living with the physical environment – Worth 35% of total grade.

Paper 2 – Challenges in the human environment – Worth 35% of total grade.

Paper 3 Geographical Applications – Worth 30% of total grade.





# GCSE HISTORY

Exam Board: Edexcel



## Why should I study History?

How did one scientist's carelessness save millions of lives? Was Francis Drake a national hero or a state sponsored pirate? How did barbed wire help create the most powerful country on Earth? Were American stock market speculators to blame for the rise of Hitler?

Only through the study of History can people truly understand the world in which we live today. History is about exploring the people, places and ideas that have shaped the world we live in as well as answering key questions about the past. Through the study of History, students will develop an understanding of how past cultures saw the world and how new ideas and discoveries brought change. Building on the skills learned at Key Stage 3, GCSE History encourages debate, discussion and questioning helping to develop these vital skills for later life.



## What will I study?

Unit 1: Thematic Study and Historic Environment (written exam, 1hr 15 minutes, 30% of the qualification)

**Thematic Study: Medicine in Britain, 1250-present. Historic Environment: The British Sector of the Western Front, 1914-18.**

Unit 2: Period Study and British Depth Study (written exam, 1 hour 45 minutes, 40% of the qualification)

**British Depth Study: Early Elizabethan England, 1558-88. Period Study: The American West, c1835-c1895**

Unit 3 – Modern Depth Study (written exam, 1 hour 20 minutes, 30% of the qualification)

**Weimar and Nazi Germany, 1918-1939**

## What will this course prepare me for?

History is a respected GCSE and is useful for many different careers such as law, journalism, architecture, teaching, politics, business and tourism. But the fact is that a History qualification opens far more doors than it closes!

# GCSE MODERN FOREIGN LANGUAGES

## SPANISH

Exam Board: EDEXCEL



### Why should I study Modern Foreign Languages?

- To improve your employability
- To stand out when applying for University
- To enjoy travelling
- To live and work abroad
- To increase your awareness of other cultures and countries

### What will I study?



The syllabus studied covers the following range of topics:

- Theme 1: Identity and culture
- Theme 2: Local area, holiday and travel
- Theme 3: School
- Theme 4: Future aspirations, study and work
- Theme 5: International and global dimension.

### What can this course offer me?

The course offers in-depth study of the language you have chosen, through various methods, including interactive, individual and group work. It will provide you with the ability to communicate clearly, be confident about speaking in public, use problem-solving strategies and many other skills which are useful in a wide range of future careers. A language adds an international dimension to your choice of subjects which is something many employers look for.

### What will this course prepare me for?

The course prepares you for a lifelong journey of learning, and a love of languages. It prepares you for life as part of a “global community”. Now, more than ever, it is vital to study a language.

### How is the course examined?

Examinations are in two tiers:

FOUNDATION: Grades 1-5  
HIGHER: Grades 4-9

The language courses are assessed by final examinations at the end of Year 11. The four skills of listening, speaking, reading and writing will be assessed separately (each representing 25% of the overall GCSE Grade).



# Options CHOICES

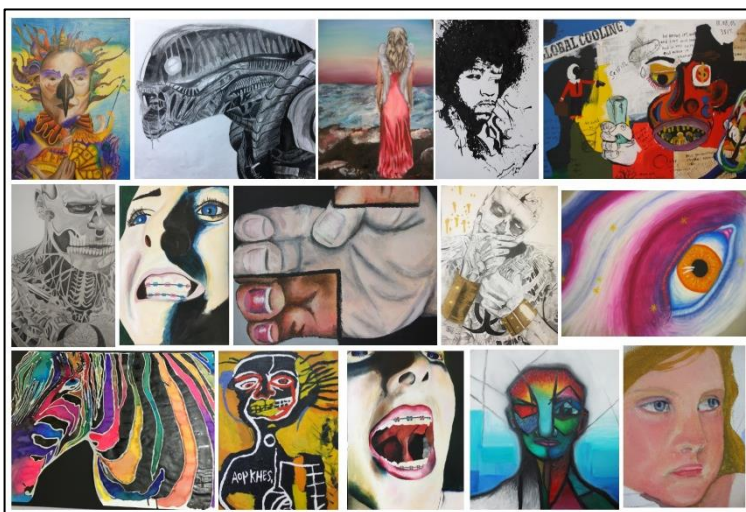


# GCSE ART AND DESIGN

Exam Board: OCR

## Why should I study Art & Design?

Studying Art and Design at GCSE is the first step for students to take should they be interested in a career within the creative industries. Architects, illustrators, teachers, designers (from fashion, graphic, set/stage, product, textile, surface pattern, costume to computer games), media, TV and advertising, Art therapists, makeup artists, hairdressers and any career that requires vision and an artistic flair. The opportunities within this field are endless.



These activities help develop the capacity to generate and communicate ideas and feelings. You can enhance your perceptual skills through recording, responding, developing and evaluating, to create interesting and aesthetically pleasing work.

All students follow the OCR  
Art and Design – Fine Art Specification.

The GCSE has TWO components.

### Component 01: Portfolio

Students produce:

- A portfolio of practical work showing their personal response to a centre, or learner-set starting point, brief, scenario or stimulus.

### Component 02: Externally set task (Non written exam)

- The early release paper will be issued in January of the examination year and will provide learners with five themes, each with a range of written and visual starting points and stimuli.
- A visual response should be based on one of these options.

### What can this course offer me?

You will have the opportunity to develop a wide range of skills. Observe and record your ideas and experiences through drawing of all different forms and to research and analyse visually the work of other artist, craftspeople and designers. You will learn to experiment with a wide range of materials and to develop your own original ideas. In addition to practical skills, imaginative ideas and creative thinking, you should expect to develop your self-confidence, responsibility and organisation.

### What will this course prepare me for?

This course will develop your knowledge, skills and understanding of Photography, whilst giving you an excellent foundation should you choose to study Photography or any form of design at Post 16 or take an employment route into the creative industries.

# GCSE FOOD PREPARATION AND NUTRITION

Exam Board: AQA

## Why should I study Food Preparation and Nutrition?

The new GCSE Food Preparation and Nutrition is an exciting and creative course which focuses on practical cooking skills to ensure students develop a thorough understanding of nutrition, food provenance and the working characteristics of food materials.



## What will I study?

### Food Preparation Skills.

Students will be required to use general practical skills and knife skills to prepare and produce a wide range of food products. This will include preparing fruit and vegetables, meat, fish and a variety of carbohydrate foods. Students will have to show that they can use all food technology equipment proficiently while using all cooking methods to prepare, combine and shape food.

### Food, Nutrition and Health.

In this project, students will learn about macro and micro-nutrients. Specifically, they will learn their function in the body, their main sources and the effects of deficiency or excess.

### Food Science

Students will research why food is cooked. They will explore different cooking methods such as the use of an oven for baking, roasting, braising or the use of a hob for poaching, shallow frying, and boiling.

### Food Safety

Being an important subject, students will research food spoilage and contamination whilst discussing the positive use of microorganisms in food production. Students will explore how food should be stored and apply their knowledge of food safety when preparing and cooking food.

### Food Provenance

In this project students will discuss factors affecting food choices related to religion, culture, ethical and medical conditions. They will study traditional British food and international cuisine.

## Year 11 - Non-Exam Assessment: Food Investigation - Task 1

## Non-Exam Assessment: Food preparation assessment - Task 2

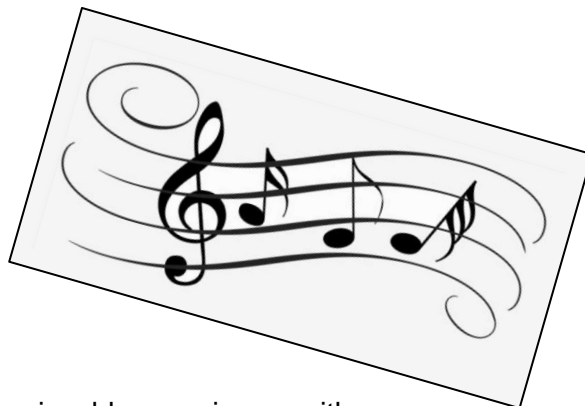
Knowledge, skills and understanding in relation to the planning, preparation, cooking, presentation of food and application of nutrition related to the chosen task.

Upon completion of this course, students will be qualified to go on to further study, or embark on an apprenticeship or full time career in the catering or food industries.



# GCSE MUSIC

Exam Board: WJEC EDUQAS



## Why should I study Music?

Students will find Music at Key Stage 4 a stimulating and enjoyable experience, with opportunities to try out their own musical ideas and styles, as well as develop their overall knowledge of the subject.

## What will I study?

**Component 1:** Performing Music - 30% of the total qualification

Controlled Assessment: Internally assessed and externally moderated.

Students complete at least two performances (traditional or technology based), between 4-6 minutes in total. These can be ensemble performances, or a mixture of solo and ensemble. The recordings can be made at any time during the course.

**Component 2:** Composing Music - 30% of the total qualification  
Controlled Assessment: Internally assessed and externally moderated. Students compose two compositions of at least three minutes combined:

- One composition set by the exam board in Year 11.
- One 'free' composition set by the student.

**Component 3:** Listening and Appraising Music - 40% of the total qualification

Written listening exam: externally assessed

Students study four areas of study throughout the course:

AOS 1 – Musical Forms and Devices

AOS 2 – Music for Ensemble AOS 3 – Film Music

AOS 4 – Popular Music

The course is available to all, but is best suited to those students **who have reached a reasonable level of keyboard, voice or instrumental skill.**

An interest in creating their own music and exploring a range of other musical styles is essential.

## What can this course offer me?

In addition to helping students acquire subject knowledge, this course:

- provides students with the opportunity to gain self-confidence
- develops team-working skills through performing with others
- extends students' creative and thinking skills through composing music

## What will this course prepare me for?

This course will provide you with a solid foundation for progression to music related courses, including A-level music, BTEC music and music technology, as well as a career in music professions.



# GCSE PHOTOGRAPHY

Exam Board: OCR

## Why should I study Photography?

Studying Photography at GCSE is the first step for students to take should they be interested in a career within the creative industries. Graphic Designer, Digital marketer, Media Planner, Wildlife photographer, Magazine Editor, Teacher and multimedia programmer.

As with Art and Design, you can pursue any career that requires vision and creativity. The opportunities within this field are also endless.



All students follow the OCR Art and Design – Photography Specification.

The GCSE has TWO components.

### Component 01: Portfolio

Students produce:

- a portfolio of practical work showing their personal response to either a centre- or learner-set starting point, brief, scenario or stimulus.

### Component 02: Externally set task (Non written exam)

- The early release paper will be issued in January of the examination year and will provide learners with five themes, each with a range of written and visual starting points and stimuli.
- A visual response should be based on one of these options.

### What can this course offer me?

You will be part of lively and vibrant department where you will feel confident to experiment and learn; where you will be offered opportunities to develop high level practical skills and apply them using creativity and imagination. The coursework portfolio is aimed at providing rewarding activities within the field of Photography that inspire, inform, stimulate, challenge and entertain.

### What will this course prepare me for?

This course will develop your knowledge, skills and understanding of Photography, whilst giving you an excellent foundation should you choose to study Photography, or any form of design, at Post 16 or take an employment route into the creative industries.

## PE – Sports Science

Exam Board: OCR – Cambridge Nationals

### Why should I study Physical Education?

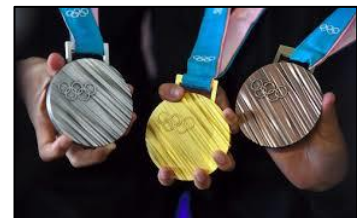
A qualification in Sports Science will equip students with the knowledge, understanding, skills and values they need to be able to develop and maintain their performance in physical activities. You will gain understanding of how physical activities benefit health, fitness and well-being alongside an in-depth knowledge of the human body and its relevance to sports performance and physical activity.



### What will I study?

- A variety of physical activities and sport
- How to develop skills and techniques; how to select and use tactics, strategies and/or compositional ideas
- How the physiological and psychological state affects performance in physical activity and sport
- How to analyse performance - including evaluation in order to improve
- How physical activity and sport contribute to health, fitness and well-being
- The key socio-cultural influences that can affect people's involvement in physical activity and sport

### THE COURSE IS MADE UP OF SEVERAL COMPONENTS:



#### Reducing the risk of sports injuries

Students learn how to prepare participants to take part in physical activity so that they minimise the risk of injuries.

#### Applying principles of training

Students develop knowledge and understanding of the principles of training and how to keep performers in peak physical condition. They apply practical skills in fitness testing and in designing bespoke training programmes to suit individual requirements.

#### Optional

Students select **two** from the following:



### **R043: The body's response to physical activity**

Students explore how the body changes and responds to physical activity. They develop knowledge and understanding of the musculoskeletal and cardio-respiratory systems and some of the changes that occur in response to physical activity, both short term and long term.

### **R044: Sport psychology**

Students look at some of the key elements of sport psychology and the strategies and techniques used to help sports performers maintain an effective balance between being relaxed and focused when performing under pressure.

### **R045: Sports nutrition**

Students explore the role that diet plays in different sports and activities and the importance of a healthy, balanced diet that includes essential nutrients in the correct quantities. They use the knowledge they gain to produce an appropriate, effective diet plan for a performer.

### **R046: Technology in sport**

Students consider how various technologies are used in sport to enhance performance and the experience of sport both for performers and for spectators, as well as the career opportunities that the use of technology presents. They also explore arguments both for and against the increasing use of technology in sport.



# GCSE RELIGIOUS STUDIES

Exam Board: Edexcel



## WHAT IS RELIGIOUS STUDIES GCSE?

Religious Studies is one of the richest subjects in the school curriculum - tackling the big philosophical questions in life. As well as developing factual knowledge of moral and religious beliefs, it encourages pupils to ask questions about life and develops attitudes of confidence and thoughtfulness about themselves - skills which are needed to face common issues in the 21<sup>st</sup> century!

In Years 10 and 11, we follow the Edexcel Specification 'B'.

The course is assessed through 2 one-and-three-quarter hour examinations at the end of Year 11.

There is no coursework for this GCSE course.

## WHAT WILL I STUDY?

### Year 10: Area of study 1 based on Christianity.

This is studied in four sections.

1. Beliefs
2. Marriage and the Family- changes in family life, divorce, homosexuality
3. Living the religious life – teachings and practices
4. Matters of Life and Death – issues surrounding death, abortion, euthanasia

### Year 11: Area of study 2 based on Islam.

This is also studied in four sections

1. Beliefs
2. Crime and Punishment – drug and alcohol laws, capital punishment, justice
3. Living the religious life – teachings and practices
4. Peace and Conflict – issues of war, bullying, conflict

## WHAT CAREER OPPORTUNITIES WILL BE AVAILABLE TO ME?

In many areas of work, employers are looking for someone with an enquiring mind, an appreciation of other people's points of view and the ability to make clear informed decisions. In a multi-cultural and diverse society, the ability to understand different cultures is also essential.

Religious Studies GCSE looks to develop skills that are relevant to all these attributes and to many different career paths - teaching, social work, law and police work to name a few. As a humanities subject, it is also a useful qualification for college and university and will help gain entry onto a number of courses.



## Useful Websites for: Careers Guidance and Future Pathways

<http://icould.com/watch-career-videos/by-job-type/>



[www.careerpilot.org.uk/](http://www.careerpilot.org.uk/)



<https://www.plotr.co.uk/>



<https://nationalcareersservice.direct.gov.uk/>



[www.ucas.co.uk/](http://www.ucas.co.uk/)



[www.apprenticeships.org.uk/](http://www.apprenticeships.org.uk/)

