# St Augustine of Canterbury Catholic Academy

Key Stage 4
Options
Booklet









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## Introduction

At St Augustine of Canterbury, we are committed to providing a quality curriculum that enhances the life chances of all our pupils, based on 3 principals

- Equality of opportunity
- Breadth and depth
- Ambition and aspiration

Our curriculum aims to engage, encourage, support and challenge all learners. We build upon the skills and knowledge from KS2 allowing pupils to deepen their understanding in a range of curriculum areas. Pupils access a broad range of subjects throughout their educational career at St Augustine of Canterbury based on the National Curriculum.

We are keen to provide our pupils with ample opportunities to build their cultural capital. We achieve this through a range of cross curricular and extra-curricular activities as well as improving their personal development to ensure they become well rounded citizens in modern Britain. Our curriculum is designed to cater for all students and provide them with equality of opportunity (Equality Act 2010) ensuring no child is disadvantaged.

#### **Our Mission**

Developing resilient, confident and motivated young people that are prepared for life in 21st Century Britain.

Pupils that are proud to follow our core values of FAITH:

- F Friendship and Forgiveness
- A Ambition and Adaptability
- Integrity and Independence
- T Trust and Tolerance
- H Honesty and Humility

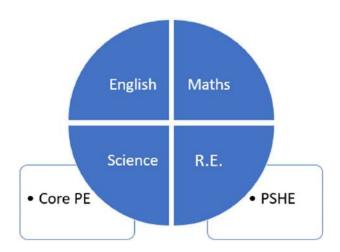


"EXCELLENCE FOR ALL"



## Key Stage 4 Curriculum

Pupils choose their Options during Year 9, and begin all their examined courses as part of the Key Stage 4 curriculum in Year 10. All pupils take GCSEs in Mathematics, English Literature, English Language, Science and Religious Education. In addition to these examined subject all pupils will take part in core PE and PSHE lessons as the basis of the core curriculum.



In addition, to the core curriculum, all pupils will study one of the following four subjects:

History Computer Science

Geography Spanish

The other options available include a wide range of creative, practical and academic GCSEs and a suite of vocational qualifications, which are open to all pupils.

Subject areas make recommendations as to which subjects may be best suited to each pupil, based on their progress at KS3, but we do not limit any pupil's access to particular qualifications. Through an individual meeting between each pupil and an assigned "options adviser", we ensure that everyone is offered a set of options that will give them access to aspirational post-16 opportunities. We know that some pupils will aspire to Further Education at the country's top universities, some will complete Technical Level qualifications and others may favour apprenticeships and employment. Whatever your child's aspirations, their options will provide them with the right combination of subjects to open these doors. Should you require more information on the options process, please contact Mr Doyle (Assistant Headteacher, KS4 Options)





## GCSE courses

#### **New GCSE grades**

The new specifications will be assessed under the new grading system of 9-1, (9 high), rather than the A\*-G system, with which you may have been familiar. The following diagram shows how the new system compares to the old.

GCSE Grading			
New Grading Structure	Old Grading Structure		
9	<b>A</b> *		
8			
7	A		
6	В		
5	<b>B</b>		
4	С		
3	D		
2	E		
	F G		
	- G		
U	U		



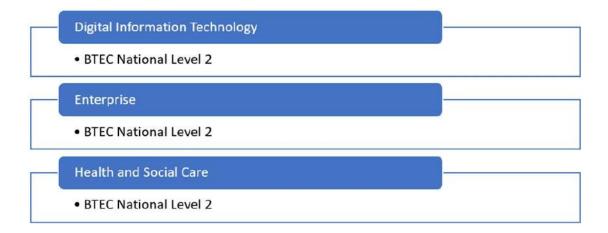


## Vocational courses

As well as a wide range of GCSE subjects on offer, we have a very successful vocational offer available to our pupils.

Vocational qualifications develop practical skills and knowledge related to an employment area, and are designed to help students learn in a practical way. We offer these so that pupils can develop the skills needed to start a job, progress in a career or go on to higher levels of education. Vocational qualifications include classroom-based and practical activities, and are assessed usually by both written and practical coursework or exams.

Our vocational offer includes:



All qualifications are placed on a common scale to help you understand their level:

Level 3	A Levels
Level 2	GCSE grades 4 - 9, BTEC/Tech Awards Level 2
Level 1	GCSE grades 1 - 3, BTEC/Tech Awards Level 1





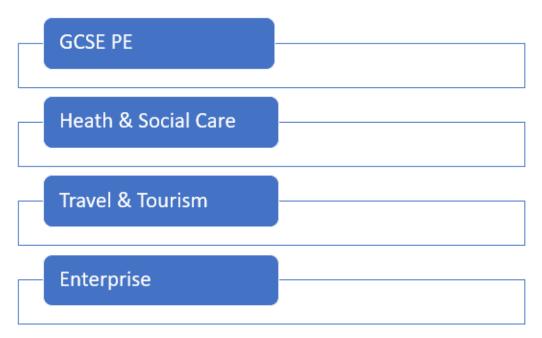
### The options process

#### What to do next:

All pupils should read this booklet carefully and discuss it with a parent/carer. You should attend all options events such as the options evening, the taster day and submit your options preference on time.

You will them be invited to discuss your choices further with an options advisor.

Year 9 Options taster day will be **Friday 3<sup>rd</sup> February.** This your opportunity to experience some of the subjects that you may not be aware of so far.



Pupils then need to decide on the subjects they wish to choose and complete the Options choices form. The Option choices must be completed by **Friday 24th February.** 

#### Please be aware that:

- Options forms handed in after the **Friday 24th February 2023** deadline will only be considered after those handed by the deadline. This means that if pupils are late handing their form in they may have less chance of being offered their first choice of subject.
- Senior staff will consider a pupil's options choices carefully and further conversations will take place before final decisions are made.
- **Not all subjects will run**. We have deliberately tried to keep our range of subjects as broad as we can and, where possible, pupils will be given their first choices. However, if a particular subject attracts only a few pupils, or if there are any unexpected issues arising regarding a certain subject, then those pupils will be offered one of their reserve choices.



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### Frequently asked questions

#### Who can pupils speak to for advice?

Mr A Doyle – Assistant Headteacher (KS4 Options)

Mr A Holdsworth - Associate Assistant Headtecher / Head of Key Stage 3

Mrs B Hutton – Year 9 Pastoral Manager

Mr S Eckersley – Careers Lead

Mr J Manion – SEND Coordinator

Form Tutors

Heads of Department

#### What do 'GCSE' and 'BTEC' stand for?

GCSE stands for 'General Certificate of Secondary Education' BTEC stands for 'Business and Technology Education Council'

#### What is a BTEC?

A BTEC is a work-related course. Pupils learn by completing projects and assignments that are based on realistic workplace situations, activities and demands. BTECs provide a good basis for pupils to go on to a more advanced work-related qualification.

#### Can pupils choose any subjects they want?

Some subjects are compulsory. These subjects are known as the core curriculum. There is then a range of other guided subject choices for pupils to opt from. We cannot guarantee pupils will always be allocated their first option choices but we will always aim to ensure a pupil is pleased with the qualifications he/she will be working towards.

#### Will pupils be able to change their mind in Year 10?

This is very unlikely. Pupils need to choose their options carefully because it is difficult for us to move pupils around once the timetable is finalised.

#### How can pupils make appropriate options choices?

It is important that pupils consider their choices very carefully. This booklet provides a lot of information but pupils should also talk to their form tutors, subject teachers and the staff listed above. Pupils should consider the information discussed at the Options Evening on 28<sup>th</sup> February 2021.

#### **Pupils should:**

Select subjects they enjoy

Select subjects they are good at

Ask teachers, support staff, parents/carers for advice. This can be done via email or edulink. Consider the careers they might be interested in and research which subjects are useful for these careers

#### Pupils should not:

Select a subject because their friends are planning on studying it Select a subject because they like the teacher (they may well be allocated a different teacher at KS4)



"EXCELLENCE FOR ALL"





## English/ English Literature



Core

Exam Board: AQA

Assessment: 100% Examination

Subject Lead Mrs Stirrup

#### What does this course offer me?

#### **English Language (2 examination papers)**

This is a two year course which focuses on reading and writing and speaking and listening to suit different situations and purposes. Students will study a variety of 19th century fiction extracts and both modern and 19th Century non fiction texts whilst learning to evaluate and analyse the writer's craft and. Students will also create their own pieces of writing for a variety of purposes and audiences employing a range of techniques and learning to develop their punctuation and vocabulary.

#### **English Literature (2 examination papers)**

This is a two year course which seeks to encourage the enjoyment and appreciation of the reading of literature through the detailed study of language techniques, selected texts and wider reading. Students will study:

- Romeo and Juliet by William Shakespeare
- A Christmas Carol by Charles Dickens
- An Inspector Calls by J.B Priestley
- Power and Conflict Anthology
- Unseen Poetry
- Past and Present—Poetry Anthology (Power and Conflict)

#### Where will this subject take me?

- Publishing and media
- Advertising and marketing
- Writing and Editing
- Law
- Hr and Recruitment
- Education

- Analysing the writer's methods
- Comparing texts and the writer's perspectives.
- Extending the understanding of a range of vocabulary.
- Improving accuracy in writing.
- Learning a variety of literature texts from different time periods.















#### **Mathematics**

Core

Exam Board: Edexcel Subject Lead Assessment: 100% Examination Mrs C Smith

#### What does this course offer me?

The Mathematics GCSE (1MA1) course aims to develop the knowledge, skills and understanding of mathematical methods and concepts that the students have been learning throughout key stage 3.

The course content includes the following themes:

Number

Algebra

Ratio

Proportion and rates of change

**Geometry and Measures** 

Statistics and Probability

Application of number and mathematical concepts can be found across all occupations and in many areas of our everyday lives and for this reason the course has a large focus on using mathematics to solve problems and reason logically.

Students will be entered for either Higher or Foundation tier and will sit three examinations papers at the end of the course.

#### Where will this subject take me?

Mathematics is considered an essential GCSE in order to progress to most further education courses and is particularly Important for careers in:

- Finance
- Business
- Science
- Computing

- Reasoning logically
- Problem Solving
- Evaluating
- Interpreting and presenting information using data
- Critical Thinking





#### Science



Core

Exam Board: AQA Subject Lead Assessment: 100% Examination Mr J Pollard

#### What does this course offer me?

Science is about understanding the world around us from the smallest particles up to the entire Universe and everything in between. Science is behind many exciting developments which enrich our lives in so many ways and we want to prepare our students to both gain an understanding and to be part of making the world a better place for tomorrow by using the Science they have learned at St. Augustine's.

In Science we study the AQA Combined Science Trilogy course. This course continues to build on the 10 'Big Ideas' that we have students have studied in Years 7-9:

Biology	Chemistry	Physics
Organisms	Matter	Forces
Ecosystems	Reactions	Electromagnets
Genes	Earth	Energy
		Waves

The AQA Combined Science (Trilogy) leads to two GCSEs. Students will sit externally prepared examination papers during the Summer Term of Year 11. There will be two papers that will examine Biology, Chemistry, and Physics separately to make a total of six exams. There is no coursework but candidates are expected to complete a series of compulsory 'required practicals'. These practicals will be carried out within lessons at some stage during the course and will develop skills specific to each of the sciences which will be tested in the exams which will include questions that test the students on their practical skills.

#### Where will this subject take me?

Science gives access to many different career opportunities.

- Engineer
- Forensic scientist
- Healthcare science
- Teacher, Nurse, Doctor, Vet
- Psychologist
- Biologist, Chemist, Physicist

#### What skills will I develop?

We are a practical subject and focus on learning through investigation.

- Remembering
- Understanding
- Applying
- Analysing
- Evaluating
- Creating

















## Religious Education

Core

Exam Board: AQA
Assessment: 100% Examination

Subject Lead Mrs S Foster

#### What does this course offer me?

Religious education provokes challenging questions about the ultimate meaning and purpose of life, beliefs about God, the self and the nature of reality, issues of right and wrong and what it means to be human.

All students will study the AQA GCSE specification B in line with Archdiocesan requirements. This specification focuses on the Catholic faith, and features philosophical and ethical themes surrounding Catholicism. It ensures that students have a variety of contemporary themes to explore and discuss. Students of all abilities will learn how Catholicism plays a fundamental role in society, and develop valuable, transferable skills for further study. There's also the opportunity to study Judaism, helping students nurture their values and attitudes towards other faiths.

Catholic beliefs, teachings, practices, sources of authority and forms of expression in relation to six topics studied:

• Creation • Incarnation • The Triune God • Redemption • Church • Eschatology In addition, students will study Judaism and two religious, philosophical and ethical studies themes:

Theme A: Religion, relationships and families

Theme B: Religion, peace and conflict

#### Where will this subject take me?

Religious Education is highly valued in the following professions in particular:

- Law
- Nursing
- Medicine
- Psychology
- Teaching and Business

#### What skills will I develop?

Religious Education provides students with the opportunity to develop:

- Analytical skills
- Independent learning
- Good verbal, communication and problem solving skills – which means that it is a highly valued qualification at all levels.



# Personal, Health, Social and Economics



Core

Exam Board: n/a Subject Lead Mr P Jackson

## F

#### What does this course offer me?

Personal, Social, Health and Economic Education fully prepares all students for the opportunities and challenges of all walks of modern life, by equipping them with the knowledge and skills they are rightfully entitled to, in order to successfully deal with the most common social, economic, mental, physical and moral experiences. Students will be taught the fundamental pastoral principles of maintaining a healthy body and mind, as well as a safe environment, to pass on to present and future generations of their family, through parenting, friendship, love and care, in harmony with the gospel values.

PSHE education is a school curriculum subject through which pupils develop the knowledge, skills and attributes they need to be prepared for life and work. This subject will have an impact on both academic and non-academic outcomes for students, particularly the most vulnerable and disadvantaged.

Today's young people are growing up in a rapidly changing world, full of opportunities but with few guarantees. PSHE education is the school subject which helps boost their life chances. There is strong evidence that the subject is popular with both parents and students, not least because it helps protect themselves and others both online and offline, improves their physical and emotional health, develops character, resilience, academic attainment and employment prospects.

#### Where will this subject take me?

- Counsellor
- Social worker
- Lawyer
- Politician
- Police Officer
- Mediator

- Empathy
- Communication
- Staying safe & Healthy living
- Resilience
- Understanding
- Employability







Physical Education

Core

Exam Board: n/a

Subject Lead Mrs McDonnell

#### What does this course offer me?

All students in year 10 and 11 are expected to participate in one PE lesson per week, even if they do not opt for Sports Studies.

Students are offered a range of sports to participate in, selected from: football, netball, basketball, rugby, volleyball, badminton, fitness, table tennis aerobics, rounders, softball, "Just Dance" and dodgeball.

The emphasis is upon enjoyment and participation, with a view to encouraging students to continue to play sport outside of school and after leaving school.

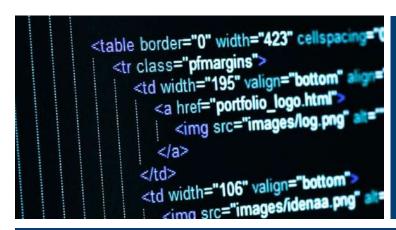
Students are encouraged to attend after school clubs in a range of activities.

#### Where will this subject take me?

- Fitness Centre manager
- Personal Trainer
- PE teacher
- Sports Administrator
- Sports Coach
- Sports Development Officer

- Leadership skills
- Organisational skills
- Analytical skills
- Practical sports skills
- Good communication skills
- Problem solving skills





### Computer **Science**



Option

Exam Board: OCR Subject Lead Assessment: 100% Examination Mr Headley

#### What does this course offer me?

Within Computer Science lessons throughout Years 10 & 11, students will spend time programming on the computer and doing theory work. A large proportion of the lessons will focus on the theory of Computer Science and then the skills will be applied in the practical programming lessons.

#### **Subject Content**

The theory side of the course as outlined above which will be tested in both exams focusses on a number of subject areas, these include:

Systems Architecture

Wired and Wireless Networks

Network Topologies, Protocols and Layers

System Security

Ethical, Legal, Cultural & Environmental concerns

Algorithms

**Programming Techniques** 

Data Representation

Computational Logic

Please be aware this is not an ICT qualification, but the programming of computers and understanding how they work.

#### Where will this subject take me?

A number of post 16 courses available in local colleges & 6th forms. These are both A Levels and BTEC courses.

A number of exciting jobs in the computing industry such as network engineer, software engineer or a computer games developer.

- **Problem solving**
- Analytical skills
- Teamworking skills
- Creativity
- Attention to detail







### Geography

Option

Exam Board: AQA
Assessment: 100% Examination

Subject Lead Mr P Jackson

#### What does this course offer me?

There has never been a better or more important time to study geography. With growing interest in issues such as climate change, migration, environmental destruction and the impacts of flooding, geography is one of the most relevant courses you could choose to study.

#### What is GCSE Geography all about?

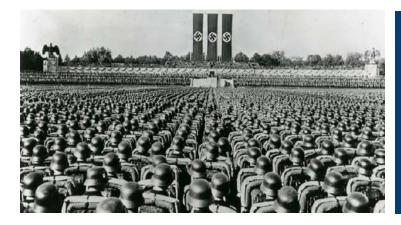
- You live in the world why not find out more about the challenges and opportunities it offers and how to get involved?
- Discover how people are using different environments, both your own and those in other parts of the world.
- Investigate issues of sustainability will the Earth still be able to provide us with all the resources we take for granted now?
- How have different landscapes developed what are the great natural forces involved?
- How do tourists affect the area they visit what are the benefits and challenges? What really causes 'natural disasters' like floods, earthquakes and volcanoes?

#### Where will this subject take me?

- Police and the armed forces
- Teaching, Law and Media
- Environment Agency & local government
- Travel and Tourism
- Hazard Planning
- Energy Productions

- Use of data
- Interpretation skills
- Working with maps
- Critical thinking
- Literacy
- Numeracy





### History



Option

Exam Board: Edexcel

Assessment: 100% Examination

Subject Lead

Mr C Dewhurst

#### What does this course offer me?

Students studying GCSE history will gain the skills to explore and analyse the most exciting events that have ever happened to humankind. Furthermore students of history acquire the ability to examine evidence, to notice changes and also the consequence of these changes. This allows students to evaluate and explain how individuals have been able to topple entire regimes.

Students will be able to interrogate why events have been interpreted in certain ways. Finally, history provides students with opportunities to improve the ability to present information in precise, balanced and persuasive ways.

#### What is GCSE History all about?

History GCSE follows on naturally from the kind of work you have undertaken at Key Stage 3. Your course will involve the study of Nazi Germany, The Cold War 1941 – 1991, Early Elizabethan England 1558 – 1588, Medicine in Britain 1250 to the present day.

You will have the opportunity to examine some interesting and important historical source material and develop your own knowledge of historical issues. You will enjoy this course if you want to study a subject that involves learning about and discussing events that have shaped today's world.

#### Where will this subject take me?

- Politics
- Publishing
- Journalism
- Information

  Management
- Media
- Postgraduate studies
- Law
- Communication

Archivist

- Understanding and solving problems
- Reasoning & Debating
- Critical thinking & Judgement
- Evaluating & Explaining
- Making connections and comparisons with the past and present















**Spanish** 

Option

Exam Board: AQA

Assessment: 100% examination

Subject Lead Mr Z Brigg

#### What does this course offer me?

Students studying GCSE Spanish will follow and engaging and challenging programme of study. They will be expected to demonstrate general and specific understanding of different types of spoken language. They will follow and understand speech using familiar language across a range of specified contexts identifying the overall message and key points involving more complex language. Finally they must recognise and respond to key information, important themes and ideas in more extended spoken text.

#### What is GCSE Spanish all about?

GCSE Spanish follows on from the foundation in language developed at Key Stage 3. Your course will involve the study of 3 main themes. They will be Identity and Culture, Local, national and global areas of interest and current and future study and employment.

You will develop your understanding of written and spoken language. Using authentic material you will be able to comprehend more about the Spanish language. Of course there will be ample opportunity to express your own thoughts and ideas as you develop into a confident and competent linguist. The course involves learning about and discussing cultural events that have shaped the country of Spain and the Spanish.

#### Where will this subject take me?

- Media
- Publishing
- Interpreter
- Tour guide
- **Business**
- Postgraduate studies
- Medical
- Teaching
- Writer
- Blogger
- **Tutoring**
- Podcaster
- Researcher

- Language and communication skills
- Listening, speaking, reading, and writing.
- These four skills of language are a set of capabilities that allow an individual to comprehend and produce spoken language for proper and effective interpersonal communication.



## Art , Craft & Design



Option

Exam Board: AQA

Assessment: Portfolio 60%, Examination 40%

Subject Lead Mrs S Smith

#### What does this course offer me?

Art is not only for those students who have already shown they are "good at drawing" if you have enjoyed the subject so far and are prepared to work hard then your skills will develop.

Our course is broad and covers a range of disciplines. This is an excellent general introduction to the study of art. You'll look at different approaches to art and use lots of different media, techniques and materials. You are required to study two or more of the titles below, you may also explore overlapping and combinations of areas:

- Fine Art painting, sculpture, printmaking, glass fusing, film or mixed media.
- Graphic Communication illustration, computer- aided design, advertising.
- **Textiles** printed or dyed fabrics, fashion, constructed textiles.
- Three-Dimensional Design ceramics, sculpture, interior or product design.

Underpinning all our projects is the appreciation of artists, designers and practitioners from contemporary, ancient and traditional genres and Cultures.

Throughout the course you will produce a portfolio of your own work alongside sketchbooks and test samples similar to the structure you are used to in KS3.

#### Where will this subject take me?

- Fashion designer
- Graphic designer
- Animator
- Illustrator
- Photographer
- Interior design
- Artist

- Improve your practical expertise
- develop, refine and record your ideas .
- Successfully use visual language and the formal elements eg colour, line, form, shape, tone, texture
- Develop drawing skills for different needs and purposes.















### Travel & Tourism

Option

Exam Board: Pearson (Tech Award)

Subject Lead Assessment: Coursework 60%, Assessment 40% Miss A Quarless

What does this course offer me?

The Tech Award gives learners the opportunity to develop applied knowledge and understanding in a range of areas. Learners taking this qualification will study three components, covering the following content areas:

- the aims of travel and tourism organisations, how different organisations work together and types of travel and tourism, the features that make destinations appealing to visitors and different travel routes
- how organisations use market research to identify travel and tourism trends, and customer needs and preferences, and selection of products and services and planning a holiday to meet customer needs and preferences
- factors that may influence global travel and tourism, and how travel and tourism organisations and destinations respond to these factors, and the potential impacts of tourism on global destinations and how destinations can manage the impacts of tourism and control tourism development to achieve sustainable tourism

#### Where will this subject take me?

- Journalism
- Tourism
- Recruitment
- **Economics**
- **People Management**
- Environmentalist

- Group dynamics and team work
- Imagination and creativity
- Organisation
- Global thinking
- **Analysis**
- Management





## Enterprise (Business)



Option

Exam Board: Pearson (BTEC Tech Award) Subject Lead Assessment: Coursework 60%, Examination 40% Mr R Headley

#### What does this course offer me?

The technical award in Enterprise is split into 3 main components,

- Exploring Enterprises [Internally assessed coursework task worth 30%]
- Planning for and pitching an Enterprise Activity [Internally assessed coursework task worth 30%]
- **Promotion & Finance for Business** [Externally assessed exam worth 40%]

Component 1: students will develop their knowledge and understanding of different types of enterprise and their ownership. Students will look into the characteristics of small and medium sized businesses and also the attributes of successful entrepreneurs.

Component 2: students will develop a business plan for a realistic micro-enterprise activity. In this component students will bring together key elements of business activity into one plan and pitch their business idea.

Component 3: in this externally assessed component, students will assess and analyse financial information from within businesses and look at how these impact on the running of the business and the impacts on business performance.

#### Where will this subject take me?

A number of post 16 courses available in local colleges & 6th forms.

These are both A Levels and BTEC courses.

Further education opportunities and apprenticeships also available in the local area.

- Problem solving
- Financial skills
- Analytical skills
- Teamworking skills















## Food Preparation and Nutrition

Option

Exam Board: Eduqas

Assessment: Portfolio 50%, Examination 50%

Subject Lead

### Mrs L Evans

#### What does this course offer me?

Students who choose to study Food Preparation and Nutrition will gain an understanding of Food, Nutrition and the Food Industry—from 'Farm to Fork.'

Students gain valuable knowledge of Nutrition and Diet and Health—they will have an understanding of the effect nutrients have on their body, why they are needed and where they are found. Pupils will learn about Diet and Health and understand how food can affect or be affected by diseases, intolerances and choice.

Food Preparation and Nutrition explores the seasonality of food, food production and sourcing. In this topic students will get a firm grasp on where their foods come from, including looking at foods that are grown, caught and reared.

Food Science is also explored in depth in the course. Pupils will learn about the functions of ingredients in foods as well as understanding how to produce food safely.

High level skills will also be developed in the course. Pupils will have an opportunity to master a range of skills from pastry making to filleting a fish; rising a dough to making a roux sauce. They will also menu plan and complete dishes which use an array of skills and consequently have the ability to produce full meals at a commercial standard.

#### Where will this subject take me?

- Food Production
- Butchery
- Dietetics
- Nutrition
- Teaching
- Health Promotion
- Product Development

- Pasty making
- Bread making
- Sauce making
- Using high-risk foods
- Meringue making
- ICT skills
- Collaborative learning



## Graphic Communication



Option

Exam Board: AQA Subject Lead Assessment: Portfolio 60%, Examination 40% Mrs S Smith

#### What does this course offer me?

Graphic Communication is and Art course following the same assessment objectives as Art, Craft and Design. It is not only for those students who have already shown they are "good at drawing" if you have enjoyed the subject so far and are prepared to work hard then your skills will develop.

Our course is broad and covers a range of disciplines. Graphic Communication is an excellent general introduction to the study of graphic design. You will look at different approaches to design and use lots of different media, techniques and materials. These will include Photoshop, DSLR Cameras, the full Adobe creative suite, and graphics tablets . You are required to study a range of the titles below, you may also explore overlapping and combinations of areas:

Design for print, Advertising, Branding and signage, Packaging Design Typography, Illustration, Digital design (Photoshop)

Underpinning all our projects is the appreciation of artists, designers and practitioners from contemporary, ancient and traditional genres and Cultures. Throughout the course you will produce a portfolio of your own work alongside sketchbooks and test samples similar to the structure you are used to in KS3. The transferable skills you'll gain, such as creativity, analysis and problem solving, complement a range of other subjects and careers.

#### Where will this subject take me?

- Graphic designer
- Video game designer
- Product designer
- Advertising
- Retail design
- Visual media

- Improve your practical expertise
- Develop, refine and record your ideas
- Successfully use visual language and the formal elements eg colour, line, form, shape, tone, texture
- Develop drawing skills for different needs and purposes.













## Health and Social Care

Option

Exam Board: Pearson (BTEC Tech Award) Subject Lead
Assessment: Coursework 60%, Examination 40% Mrs M McDonnell

#### What does this course offer me?

This course will offer you an understanding of the Health and Social Care sector. It will prepare you for jobs in roles where you will be expected to communicate effectively with people and provide support within the health and social care environments such as care settings for the elderly, children and disabled people of all ages. If you are interested in working in the Health and Social Care industry in jobs such as: nursing, being a health visitor, social worker, midwife, physiotherapist, caring for older or disabled people or working in the early years sector such as childcare or nurseries then this is the qualification for you.

#### What will I learn about?

The course is made up **three components**. Components 1 & 2 are assessed through coursework whereas Component 3 is assessed by an examination.

**Component 1:** You will explore how we grow and develop throughout our lives and factors that affect growth and development

**Component 2:** You will gain an understanding of how care values are applied in Health and Social Care settings and their importance to work in the sector.

**Component 3:** You will study the factors that affect health and wellbeing, learning about physiological and lifestyle indicators and how to design a health and wellbeing

#### Where will this subject take me?

- Nursing
- Social worker
- Carer
- Nursery nurse/childminder
- Midwife
- Primary school teacher

- Ability to work independently
- Research skills
- Communication skills
- Organisation skills
- Meeting deadlines
- Analytical skills
- Interpreting data



#### Music



Option

Exam Board: Eduqas

Assessment: Performance 30%,

Composition 30%, Examination 40%

Subject Lead Mr D Elsey

#### What does this course offer me?

#### The opportunity to learn an instrument and receive music lessons funded by school

Performing is 30% of your final mark. You have to produce either one solo performance and one ensemble performance or two ensemble performances. You can perform music from any style you wish. Your teacher will be on hand to help you make sure it is challenging enough to help you achieve the top grades available.

## The opportunity to create your own music using a variety of computer software packages

During the GCSE course you will continue to build on the composition skills you have been developing during KS3. Composition is 30% of your final mark. You have to compose a piece of music based on one of the styles you have studied and then the exam board provide a brief for your final composition.

#### The opportunity to explore many different styles of music from around the world

The listening and appraising module covers a wide variety of music styles under four main areas of study;

Music for Film, Music for Ensembles, Popular Music and Musical Forms and Devices

#### Where will this subject take me?

- Performer
- Audio Creator
- Music Therapist
- Journalism
- Events Management
- Nursing
- Solicitor

- Confidence to communicate your ideas effectively
- Creativity
- Resilience
- To work both independently and as a team
- How to analyse facts to form a judgement















## Design and Technology

Option

Exam Board: AQA

Assessment: Portfolio 50%, Examination 50%

Subject Lead Miss A Robinson

#### What does this course offer me?

Design and Technology GCSE enables students to participate successfully in an increasingly technological world. You will learn from the wider influences on the subject including historical, social, cultural, environmental and economic factors.

During the Design Technology GCSE course students are assessed in three areas:

- Core technical principles
- Specialist technical principles
- Designing and making principles

The course covers core technical and designing and making principles, including a broad range of design processes, materials, techniques and equipment. Students will also have the opportunity to study specialist technical principles in greater depth through a chosen material area. The course encourages students to express creativity and problem solving skills with real life challenges.

#### Where will this subject take me?

- product designer
- Architect
- Software engineer
- civil engineer
- carpenter and joiner.

#### What skills will I develop?

- Creativity
- Problem solving
- Planning, and evaluation skills.

Since many projects are done via group work, you'll also gain communication and teamwork skills.





GCSE P.E.



Option

Exam Board: Edexcel—Examination 60%, Practical 30%, Training Programme 10%

Subject Lead Mrs M McDonnell

### What does this course offer me?

Pupils will sit two exams in year 11 on the topics listed below.

- Paper 1 Applied anatomy and physiology
- Paper 1 Movement Analysis
- Paper 1 Physical Training
- Paper 1 Use of Data
- Paper 2 Health, fitness and well being
- Paper 2 Sport Psychology
- Paper 2 Socio-cultural influences
- Paper 2 Use of Data

In paper 1 pupils will learn about the human body and how it adapts to training. Pupils will investigate the musculo-skeletal systems and cardio-respiratory systems through theory lessons. They will learn the different components of fitness and understand how they are used to improve performance. In paper 2 pupils will learn about socio-cultural influences as well as health and well being. In both papers pupils will need to understand how to use data.

Pupils will plan and carry out a fitness programme that improves their performance in a sport they participate in competitively. Pupils will also be assessed in practical performance in their 3 best sports. Each sport will worth a maximum of 35 marks. Sports offered can be played inside or outside of school provided they are on the approved activities list.

#### Where will this subject take me?

- **Physiotherapist**
- PE Teacher
- **Personal Trainer**
- **Sports Coach**

- **Problem solving**
- **Analysing data**
- Improving health and fitness
- Understanding the wider world
- Practical sports skills





**Statistics** 

Option

Exam Board: Edexcel
Assessment: 100% Examination

Subject Lead Mrs C Smith

#### What does this course offer me?

During the GCSE Statistics course students will be looking at how data is collected and used in the world to inform all aspects of our lives, from the range of foods in the supermarkets and the choice of computer games in the shops to the cost of car insurance and the health of the nation.

#### Students will learn to:

- Apply statistical techniques across the curriculum, in subjects such as the sciences, social sciences, computing, geography, business and outside the classroom in the world in general.
- Identify trends through carrying out appropriate calculations and data visualisation techniques.
- Understand how technology has enabled the collection and analysis of large quantities of data to inform decision-making processes in public, commercial and academic sectors.

Students will be entered for either Higher or Foundation tier and will sit two examinations papers at the end of the course.

#### Where will this subject take me?

A GCSE in statistics will be extremely useful for any student planning on taking A levels in:

- Biology, Chemistry or Physics
- Psychology
- Geography
- Business Studies

- Problem solving
- Interpreting data
- Making logical decisions
- Critical analysis of statistics
- Assessing probability and risk





## **BTEC Digital Information Technology**



Option

Exam Board: Pearson (BTEC Tech Award) Subject Lead Assessment: Coursework 60%, Examination 40% Mr Headley

#### What does this course offer me?

#### Course description

The technical award in Digital Information Technology is split into 3 main components,

The 3 components completed are:

- **Exploring User Interface Design Principles & Project Planning Techniques** [Internally assessed coursework task worth 30%]
- Collecting, presenting & Interpreting Data [Internally assessed coursework task worth 30%]
- **Effective Digital Working Practices** [Externally assessed exam worth 40%]

Component 1: students will develop their understanding into what makes an effective user interface (such as an app / website). Students will then design and create a functioning user interface.

Component 2: students will understand the characteristics of data and information

#### Where will this subject take me?

A number of post 16 courses available in local colleges & 6th forms. Further education opportunities and apprenticeships also available in the local area.

A number of exciting jobs in the computing industry such as network security and app development.

- Analytical skills
- Teamworking skills
- Creativity
- Attention to detail



## Contact Information

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