

# **KS4 Curriculum Choices Booklet 2023**



**Blatchington  
Mill School**

Involvement, Achievement & Care

## **Getting Started**

Dear Year 9, the time has come! I am sure you are very excited about beginning the process of specialising your learning and beginning the final stages of your journey towards GCSE/BTEC qualifications and progressing on to life beyond Blatchington Mill School. This booklet aims to help you get your heads around what is coming next.

### **What does it mean to 'specialise' or to 'choose'?**

It means that you now have an opportunity to choose which parts of your learning you would like to explore more deeply. You may already have an idea about what you would like to do in the future in terms of further study and work – now is the time where you take your first step on that journey. There are some subject areas you will leave behind and you will have more time to spend on the subjects which interest you.

### **What is progression?**

Progression is a term which refers to what you will do once you leave Blatchington Mill School. Unfortunately, we do not have a sixth form and so at the end of Year 11, you will all leave us for pastures new. We need to be sure that the qualifications you gain at the end of Year 11 lead on to further study, training or employment. You may decide to: Begin a sixth form or college; begin an apprenticeship; begin a course; or begin a specialist training programme. We have worked very hard to ensure that all of the qualifications we offer at KS4 are widely available to be pursued further and can be studied at a number of further education institutions.

### **What are GCSEs and BTECs like?**

GCSEs and BTECs are known as 'Level 2' qualifications. GCSEs have changed a lot over the past few years in particular. You can be awarded a grade between 9 (highest) and 1 (lowest). All GCSEs are expected to be assessed through exams taken at the end of Year 11.

Although the government has stated that a 'good pass' will be considered a grade 5 or above, they have currently set the benchmark as a grade 4 and most further study and employment routes in the UK require you to pass GCSE English Language and GCSE Mathematics at grade 4. It is however very important to check the qualification requirements for individual Post 16 colleges carefully as they may vary the grades they require for different subjects.

BTECs are high quality qualifications, taught across level 1 and 2, that provide applied knowledge and practical skills. The assessment is a combination of assignments and practical tasks carried out across Key Stage 4 and some external exams taken at the end of Year 11. If you study for a BTEC qualification, you can be awarded a distinction (highest), a merit or a pass.

It is possible that some students may take qualifications below Level 2, but this will be discussed with students and parents/carers if we think this is appropriate. It is important that you begin to get a sense of what these exams will require of you. Level 2 qualifications:

- Focus on retaining a lot of knowledge and key facts
- Focus on high-quality written communication
- Focus on understanding and recognising links between other subjects and disciplines
- Focus on links to L3 learning (A levels and L3 BTEC qualifications)

## What can I choose?

At KS4, all students will study the core curriculum subjects of English (Literature / Language), Maths and Science (either Combined - 2 GCSEs or Triple - 3 GCSEs). Students taking Triple Science will use this as one of their options and also take Statistics GCSE as part of that option. This addition does not take up one of their other choices.

As we are a nationally recognised language school, most students will automatically continue to study their current modern foreign language (French or Spanish), unless they choose to replace it with Latin. Our compulsory core curriculum also includes the following non-examined courses: Physical Education, Personal, Social & Health Education and Religion and Worldviews.

Students will then have **three subject choices** available, which have been grouped into the following areas, to help support a broad and balanced programme of study.

**Creative Expression:** *You must choose 1 subject from this group.*

- |                                    |                      |
|------------------------------------|----------------------|
| • Art                              | • Music              |
| • Dance                            | • Photography        |
| • Design & Technology              | • Physical Education |
| • Drama                            | • Sport BTEC         |
| • Food & Nutrition                 | • Textiles           |
| • Hospitality & Catering Level 1/2 | • Triple Science     |

**Understanding the World:** *You must choose 1 subject from this group.*

- Geography
- History
- Media Studies
- Religious Studies
- Sociology
- Travel & Tourism BTEC
- Triple Science

**Broadening My Perspective:** *You must choose 1 subject from this group.*

- Art
- Computer Science
- Dance
- Design & Technology
- Drama
- French
- Food & Nutrition
- Geography
- History
- Hospitality & Catering Level 1/2
- Latin
- Media Studies
- Music
- Photography
- Physical Education
- Religious Studies
- Sociology
- Spanish
- Sport BTEC
- Statistics
- Travel & Tourism BTEC
- Triple Science

*N.B. Please note the following restrictions:*

- *Restriction 1: only 1 of Art, Photography or Textiles may be selected*
- *Restriction 2: only 1 of PE or Sport BTEC may be selected*

We also offer the following after school courses:

- Further Maths
- Higher Project Qualification (HPQ)

These after school programmes are in addition to your KS4 options. Both lead to level 2 qualifications, and are a great way to stretch and challenge yourself.

### **Why do I not have completely free choice?**

As a school we are expected to ensure that we provide you with access to a wide range of learning, even at KS4. The reason we need to do this is to ensure that you have a really broad range of pathways available to you when you leave school. You may change your mind about certain subjects after having studied them for GCSE and we need to be sure that you still have progression opportunities available to you if this happens.

As your teachers, we also know that individual subjects do not 'come to life' when taught in isolation; we know that particular subjects complement (match) other



subjects really well. We know that guiding your choices will lead to you developing a razor-sharp and deep knowledge as well as ensuring that you perform excellently in your GCSE exams. We are also committed to developing you as a young person and not just an exam number!

Qualifications are an important part of the tools you gather as you make the journey towards adulthood, but more important is the kind of person we help you develop into. We want you all to leave us as kind young adults with curious and enquiring minds, ready to make positive contributions to your local, national and even international communities.

## **Making choices - Do's and Don'ts**

### **DO ...**

Choose subjects that you enjoy. If you enjoy the subject, you are more likely to put time and effort into it. The more time and effort you put in, the more successful you are likely to be.

Read the subject pages carefully and watch the subject videos. Pay attention to the number of exams each course has or if it is a combination of exam and coursework (BTEC).

Remember that you may possibly change your mind regarding a career route before you leave school. Many people also change careers during their working life. That is why it is important to opt for choices that are broad and balanced.

If you have no definite career in mind choose subjects that you are good at, that you like doing, and that give you a broad and balanced range of subjects. The majority of subjects can be picked up at sixth form or college without earlier study.

### **DON'T ...**

Base your choices on what your friends choose. You are on your own path and you have your own interests. You must choose subjects which excite and/or interest you.

Think that you are not 'clever' enough to choose a particular subject. We are an inclusive school; this means that we teach our curriculum to all our pupils no matter what they might have achieved in the past.

Choose a subject just because you like the teacher. Teachers change every year.

## Changing Courses Later

Students must be aware that unless there are exceptional circumstances, it is not possible to change choices once the courses have started in September. Moving students has a significant impact on the timetable and classes. If a particular course is full and a student requests moving onto it, this will not be possible. It is very important that you do your research and choose the right options.

## Dropping Subjects

All students are expected to complete every course they start. Students will not be allowed to drop courses. It is essential therefore when selecting courses that students read the subject overview carefully, talk to teachers and opt for subjects which they enjoy, might support their career aspirations as well as interest them. Dropping subjects is not a way to make the curriculum more manageable.

## Reserve Choice

We will make every effort to ensure students get the courses they select. There are times, however, when another choice may have to be offered in place of the selected first choice, which is why we are asking all students to select a reserve choice for each of the option categories. Students and their parents/carers will always be consulted in these circumstances.

## What now?

Now it is time to build your understanding of what each course you're interested in has to offer. It is important to:

- Read each of the subject pages in this booklet
- Watch the [curriculum videos](#) on our website
- Explore the [KS4 curriculum overviews](#) for options that interest you
- Listen carefully to the student perspectives in the option assemblies
- Speak with your teachers and your families about your choices

You also need to make sure that you select your options via SIMS Online, by **Friday, April 14, 2023**. Specific information on how to do this is at the end of this booklet. It will also be shared with you in assembly and sent out to families. You'll need to make your first choice and a reserve choice in each category.

Good luck!

# Art and Design



*“I found I could say things with colour and shapes that I couldn't say any other way - things I had no words for.”*

- Georgia O'Keeffe

## ***Why is this learning important?***

This exciting, highly creative GCSE course is designed to inspire and enable the creators of tomorrow. Students will be provided with the opportunity to explore contemporary and historical art, craft and design, whilst developing their own original ideas from initiation to realisation.

Through a series of dynamic projects, students will gain experience in drawing, painting, printing, 3D making and digital art. They will learn how to apply a creative approach to problem solving and develop confidence and ability in their own art and design making. This course celebrates diversity, imagination and innovation.

By the end of this course, students will have developed their creative and practical skills to a high standard. They will have gained experience and confidence in experimenting with a range of different materials, techniques and processes. Students will have explored artists from different times and cultures, and will have produced artwork that is both purposeful and meaningful.

The GCSE in Art and Design is an excellent choice for increasing practical skills whilst improving analytical, communication and research abilities. The skills developed on the course make it a great complement to other subjects.

## ***What will I learn?***

On the GCSE Art and Design course you will learn how to....

- Research and respond to the work of other artists through a series of exciting and insightful critical contextual sessions and practical workshops.
- Experiment with a wide range of different materials, techniques and processes, such as drawing, painting, printing, 3D making photography and digital art.
- Critically evaluate and review your work through reflection and analysis.
- Develop your own visual ideas, creative processes and exciting final pieces of work.

Over the course of two years' you will learn to develop excellent critical and creative thinking skills through research, experimentation, idea development and self-review.

# Catering & Hospitality

## Level 1/2



*“No one is born a great cook, one learns by doing.”*

- Julia Child

### ***Why is this learning important?***

Hospitality & Catering develops skills that are easily transferable, relevant and sought after in a wide range of career paths in the industry and also for future life. Students learn a range of practical skills, and also about food safety, nutrition and healthy eating. We teach the fundamental skills of teamwork and communication that can be applied in a range of careers and situations. Students work and apply themselves differently in the kitchen compared to a conventional classroom allowing them to be time effective and independent; the sense of pride and achievement that students feel having made a superb plate of food is immeasurable. Above all, students learn real life skills to allow them to succeed in a real work environment.

### ***What will I learn?***

This course has been designed to develop knowledge and understanding related to a range of topics including hygiene and safety, roles and responsibility of the EHO, food laws and regulations and food allergies and intolerances. You will also learn about the job roles in the hospitality and catering industry as well as the structure of the front and back of house in catering establishments.

There is the opportunity to learn about issues related to nutrition and food safety and how they affect successful hospitality and catering operations. In this qualification, you will also develop food preparation and cooking skills as well as transferable skills of problem-solving, organisation and time management, planning and communication

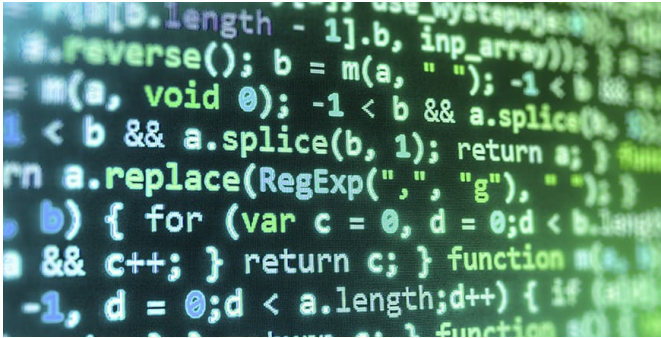
### **Unit 1: The Hospitality and Catering Industry (40% of overall grade)**

- External exam
- Duration: 90 minutes
- Number of marks: 90

### **Unit 2: Hospitality and Catering in Action (60% of overall grade)**

Internal Controlled assessment totalling 9 hours and production of a portfolio of work

# Computer Science



*“Everyone should learn how to code ... it teaches you how to think.”*

- Steve Jobs

## ***Why is this learning important?***

We are living in the digital age. Computer scientists theorise, design, develop and apply the software and hardware for the programmes we use day in and day out. To have a good understanding of the world around us it is important to study Computer Science.

Our GCSE in Computer Science is engaging with lots of practical activities. It encourages creativity and problem solving. It encourages students to develop their understanding and application of the core concepts in computer science. Students also analyse problems in computational terms and devise creative solutions by designing, writing, testing and evaluating programs.

## ***What will I learn?***

Component 01: Computer systems - Exam 50%

Introduces students to the central processing unit (CPU), computer memory and storage, data representation, wired and wireless networks, network topologies, system security and system software. It also looks at ethical, legal, cultural and environmental concerns associated with computer science.

Component 02: Computational thinking, algorithms and programming - Exam 50%

Students apply knowledge and develop skills and understanding in computational thinking: algorithms, programming techniques, producing robust programs, computational logic and translators.

Practical programming - Non assessment

Students are given the opportunity to undertake programming projects during their course of study which allows them to develop their skills to design, write, test and refine programs using a high-level programming language.



# GCSE Dance



“I dance because there’s no greater feeling in the world than moving to a piece of music and letting the rest of the world disappear.”

- Jackrabbit Dance

## ***Why is this learning important?***

Dance is a powerful and expressive subject which encourages you to develop your creative, physical, emotional and intellectual capacity, whatever your previous experience in dance. In addition to helping you acquire subject knowledge, studying GCSE Dance will: promote fitness, a healthy lifestyle, team working and creativity.

GCSE Dance will help you to develop as independent learners and as critical and reflective thinkers with enquiring minds. You will develop skills, knowledge and understanding of a range of dance styles through the processes of performing, creating and appreciating dances. You will develop physical, technical and expressive skills through which you are able to communicate choreographic intention and develop your individual qualities as performers. You will develop your skills, knowledge and understanding of choreography through which you are able to communicate ideas, thoughts and meaning drawn from a range of dance styles. You will develop a critical appreciation of dance in its physical, artistic, aesthetic and cultural contexts.

## ***What will I learn?***

In GCSE Dance you will study a range of dance styles and style fusions. You will learn physical, technical and expressive skills in dance performance needed to perform as a soloist and in a group and how to create and structure your own dances in any dance style/style fusion. You will learn how to watch and appreciate dance created by professional choreographers, in a range of dance styles.

You will learn this across 3 areas:

- Performance
- Choreography
- Dance appreciation

# Design



*“Imagination is more important than knowledge. For knowledge is limited, whereas imagination embraces the entire world, stimulating progress, giving birth to evolution.”*

- Albert Einstein

## ***Why is this learning important?***

Design and Technology enables students to identify, consider and solve problems through creative thinking, planning and design and by working with different media, materials and tools. Students gain technical and design awareness as a result, and develop skills such as initiative, resourcefulness, enquiry and ingenuity. They also develop the communication skills central to design making and evaluation. The AQA in Design and Technology provides an ideal basis for further study and prepares students for their future within a rapidly changing technological society.

## ***What will I learn?***

Design students will learn how to develop their making skills in wood, metal and plastic through a series of making projects. They will improve presentation and CAD skills, (computer aided design) and their general knowledge of all things related to design and manufacturing.

There are 4 main topic areas for Design:

- Metal
- Wood
- Plastic
- Sustainability

For each topic, we learn about the different materials, the processes involved, how they are used and the impact they have on the environment. We develop drawing skills and the ability to analyse and evaluate.

# Drama



*“Theatre is the art of looking at ourselves.”*

- Augusto Boal

## ***Why is this learning important?***

In a society in which effective communication is vital, the study of drama develops verbal and nonverbal, individual and group communication skills, which are skills for living. Drama enhances students’ artistic and creative abilities and gives them a better understanding of themselves and their world. In Drama students are able to explore intellectual, social, physical, emotional and moral domains through learning which involves thought, feeling and action. Drama fosters self discipline, confidence and team work and develops skills in interpreting, researching, negotiating, problem solving and decision making.

## ***What will I learn?***

Every student will participate in practical workshops, performances, study set texts, explore theatre practitioners, develop a range of theatrical skills and apply them to performance, learn how to analyse and evaluate theatre, write a live theatre evaluation and write a 2,500 word log book. In every practical lesson there will be performance work- guaranteed!

Here is a breakdown of the course:

- Component 1: Understanding drama (written exam). Study of a play, live theatre review and general theatre knowledge. The set text we will study is ‘Blood Brothers’ by Willy Russell.
- Component 2: Devising drama. Creating and performing a piece of devised theatre, and writing a 2,500 word log book analysing and evaluating the process.
- Component 3: Texts in practice. Performing two script extracts from a play.



# English Language



*"The limits of my language  
mean the limits of my world."*

- Ludwig Wittgenstein

### ***Why is this learning important?***

The ability to use and engage with language well has always been important. Whether you are reading a novel, a job advert or the manifesto of a political party, the ability to be able to read carefully and accurately can lead to a far greater engagement with the world around us.

As well as this, our ability to be able to use written and spoken language to persuade and entertain can allow us to change our world for the better, convince an employer or college to take us on, or create new imaginary worlds of our own.

Gaining GCSEs in English Literature demonstrates that you have acquired a range of skills that are essential in a wide variety of careers and post 16 courses. Students who move on to A level study will find the study of English Literature at university especially stimulating.

This can lead to a range of varied careers in journalism, creative writing, lexicography and teaching. It can also contribute towards careers in advertising, public relations, law, marketing and librarianship.

## What will I learn?

The English Language GCSE will focus on building key skills in reading, writing, speaking and listening. Students will learn to write with clarity and purpose and become confident speakers.

Students will also study a range of literary and non-fiction texts to develop their reading skills. The English department at Blatch follows the AQA exam board specification for English Language and Literature.

# English Literature



*"Reading is the key that opens doors to many good things in life. Reading shaped my dreams, and more reading helped me make my dreams come true."*

- Ruth Bader Ginsburg

## ***Why is this learning important?***

Studying English Literature offers students a gateway into the imaginative worlds created in some of the best novels, poetry and drama ever written. You will experience texts from the Jacobean period right up to the very recent past, and discover how they were shaped by the culture their authors were working in. You will also learn how to shape your ideas through the planning and writing of essays about these recognised works.

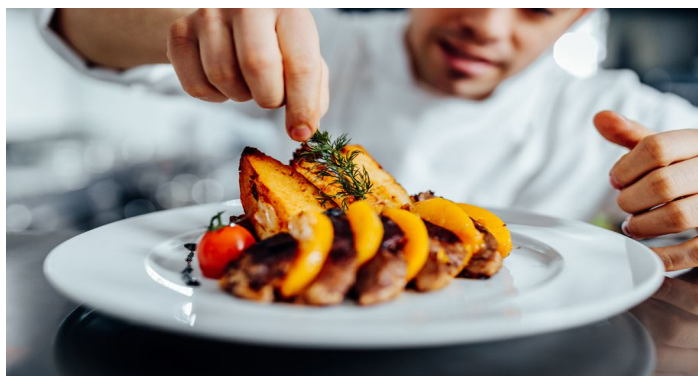
The skills practised in the GCSE English Literature are recognised as a gateway to a wide range of further study and work based opportunities. Pursuing English Literature at College and University level is valued by a range of professions such as Law, Journalism, creative writing and Teaching, and can often overlap interestingly with other academic disciplines such as Sociology, Philosophy, Modern Languages and History.

## ***What will I learn?***

The English Literature GCSE will focus on building key skills in reading, writing, speaking and listening. Students will learn to explore the big ideas and feelings in texts, and examine how writers have managed to make you feel this way, through their use of language.

You will also develop longer essay writing skills, where you are able to write with clarity and purpose, showing you have thought about why these themes and ideas are important to a writer.

# Food Preparation & Nutrition



*“Food is at the core of everything.”*

- Paul Hollywood

## ***Why is this learning important?***

FPN is a fun and practical GCSE subject that gives students an understanding of the key principles of food commodities, preparation, cookery and nutrition. The qualification equips students with knowledge and practical skills, as well as encouraging them to make informed decisions about food. Students acquire the confidence to be able to feed themselves and others now, and in later life.

## ***What will I learn?***

Food preparation and nutrition will enable you to make connections between theory and practice so that you are able to apply your understanding of food science and nutrition to practical cooking. You will be able to demonstrate effective and safe cooking skills by planning, preparing and cooking a variety of food commodities whilst using different cooking techniques and equipment, develop knowledge and understanding of the functional properties and chemical characteristics of food.

You will understand the relationship between diet, nutrition and health, including the physiological and psychological effects of poor diet and health. You will also learn about the economic, environmental, ethical and socio-cultural influences on food availability, production processes, diet and health choices. You will explore and create a range of ingredients and processes from different culinary traditions (traditional British and international) to inspire new ideas or modify existing recipes.

### **EXAM – 50% of GCSE**

This is a 1 hour 45 minutes exam paper.

The questions are a mixture short answer and long answer questions

Written exam taken in June of Year 11

### **NEA - 50% of GCSE (Non-examined)**

Task 1 - Food investigation carried out in Autumn of Year 11.

(30 marks - 15%)

Task 2 - Food preparation

Assessment carried out in

Spring of Year 11 (70 marks - 35%)

# Further Maths



*“That brain of mine is something more than merely mortal, as time will show.”*

- Ada Lovelace

## **Why is this learning important?**

The Level 2 Further Maths qualification fills the gap for high achieving students by assessing their higher order mathematical skills, thus preparing them fully to maximise their potential in further studies at A-level. It offers the opportunity for stretch and challenge building on the Key Stage 4 curriculum and is intended as an additional qualification to the GCSE Mathematics, rather than as a replacement.

This course is appropriate for students who are targeting at least a Grade 7 in their regular Mathematics GCSE and are likely to consider taking their mathematical studies further onto A-level and beyond.

The AQA Level 2 Certificate in Further Mathematics is an untiered Level 2 linear qualification for learners who:

- either already have, or are expected to achieve, grades 7, 8 and 9 in GCSE mathematics
- are likely to progress to A-Level study in Mathematics and possibly Further Mathematics.

## **What will I learn?**

This course provides an opportunity for students to study in greater depth and breadth the areas of algebra and geometry, both of which are crucial to further study in the subject. There is an emphasis on higher order technical proficiency, rigorous argument and problem solving skills.

It also gives an introduction to calculus and matrices and develops further skills in trigonometry, functions and graphs.

There are six distinct topic areas:

- Number
- Algebra
- Coordinate Geometry
- Calculus
- Matrix Transformations
- Geometry

# Geography



*"The study of geography is about more than just memorising places on a map. It's about understanding the **complexity of our world**, appreciating the **diversity of cultures** that exist across continents. And in the end, it's about using all that knowledge to help **bridge divides** and **bring people together**."*

- Barack Obama, 2012

## Why is this learning important?

We are all citizens of this planet - studying Geography allows you to understand more about the world we live in, whether that's a far away country or right outside your own front door. Geography will prepare you for understanding our world and for fulfilling your role as a global citizen.

Our world is constantly changing, and so we make our teaching and our case studies as current as possible. From earthquakes to politics, from climate change to population change - if it's happening in the world right now, we will definitely learn about it!

As a Geography student, you will develop key transferable skills, be it decision making, critical thinking, data analysis or describing processes. Geography can also really help to support other subjects as the skills you will learn are also useful in English, Maths, Science and History to name a few.

## What will I learn?

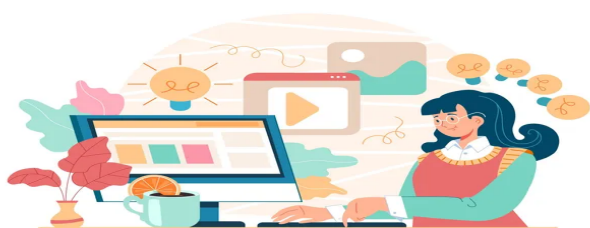
The course is broken up into 3 sections, each focusing on the following:

Our Natural World (Human Geography)	People and Society (Physical Geography)	Geographical Exploration
<ul style="list-style-type: none"><li>• <b>Global Hazards</b> (Tectonics and Climatic Hazards)</li><li>• <b>Changing Climate</b> (historic and modern climate change and its impacts)</li><li>• <b>Distinctive Landscapes</b> (including Rivers and Coasts)</li><li>• <b>Sustaining Ecosystems</b> (including Tropical Rainforests and Polar environments)</li></ul>	<ul style="list-style-type: none"><li>• <b>Urban Futures</b> (urbanisation and life in cities)</li><li>• <b>Dynamic Development</b> (wealth, health and development around the world)</li><li>• <b>UK in the 21st Century</b> (contemporary issues facing the UK)</li><li>• <b>Resource Reliance</b> (including energy, food and water)</li></ul>	<p>A <b>synoptic paper</b>- this means you will be combining your understanding of what you have been taught in class, to real world problems.</p> <p>You will learn how to interpret maps, graphs and charts as well as how to make decisions and evaluate the world around us.</p>

You will also undertake **fieldwork** for both Human and Physical Geography. This will be a day trip in Brighton for every student, but we will also offer optional field visits.



# Higher Project Qualification (HPQ)



*“From studying the HPQ, I learnt a lot about time management, how to research in an efficient way, motivation and, overall, I gained a better work ethic which helped my other studies”*

- HPQ student 2022

## **Why is this learning important?**

The Higher Project Qualification (HPQ) counts as  $\frac{1}{2}$  a GCSE and gives students the opportunity to carry out a project that they have a particular passion or interest in. This allows all students to become increasingly knowledgeable and develop as ‘experts’ within their chosen field. This focus can be anything that the student wishes (so long as there is substantial research that one can refer to).

### **Previous titles include:**

- How has Skater Fashion changed over the last 50 years?
- Is breeding animals for the aesthetic ethical?
- Can I create my own VR game?

Whilst students are supported by their assigned supervisor and have weekly lessons delivered, they are expected to develop as autonomous learners. Through setting personal deadlines, logging research and reading around a chosen subject, students acquire and practise the skills required at Post 16 level and beyond.

## **What will I learn?**

Alongside independent work and research, you will be taught (through Google Classroom and live lessons after school):

- How to refine your title
- Time management
- Using Primary and Secondary Sources
- Essay formatting
- Harvard referencing and effective research
- Presentation skills

Alongside this teaching, you will also be assigned your own supervisor who will support you and be in regular contact throughout the course. The HPQ is **100%** internally assessed (no exam) and can take the format of either a) 2000 word essay or b) the creation of an Artefact (e.g. a short film, a piece of clothing, a sculpture) alongside a 500 word report. The aim is to have this completed by the end of Year 10 to allow all students to focus on Y11 subject content and take an indication of their HPQ grade to post 16 interviews / applications. For more information, please contact [ofox@blatchingtonmill.org.uk](mailto:ofox@blatchingtonmill.org.uk).

# History

## ***Why is this learning important?***

There's a famous quotation by George Santayana which says 'Those who fail to learn about history are doomed to repeat the mistakes of the past'. We think that studying and understanding history is really useful in understanding the present! The vast majority of GCSE history students learn to recognise historical ideas, concepts and events that are still very relevant to our modern world. This is particularly evident with the 20th Century units that we study in Year 11 but you can also find links and connections with events from earlier times.

In addition to the subject knowledge you'll acquire, choosing GCSE history will help you to develop a range of skills. You'll be able to analyse why important events happened, you'll consider the concept of progress, you'll become more skillful in your use of source material in terms of what it can tell us and why it can be problematic, you'll use evidence to argue for and against different viewpoints and you'll enhance your critical thinking skills. We like GCSE historians at Blatch learn to 'read between the lines' and ask their own questions. There are many careers and pathways where the skills of evaluation, analysis and understanding behaviour will be really important.

## ***What will I learn?***

There are four subjects, or units, that we study over the two years of GCSE history.

- Medicine in Britain c1250-present (including the British sector of the Western Front, 1914-18: injuries treatment and the trenches)
- Anglo-Saxon and Norman England, c1060-88
- Superpower relations and the Cold War, 1941-91
- Russia and the Soviet Union, 1917-41

For each topic, we learn about key events and people that were involved. We ask questions that consider why certain events happened, we'll study sources and consider what we can infer from them and what criticisms we might be able to make. We'll use evidence to test different hypotheses, and in the Russia and the Soviet Union unit we also think about why historians have different interpretations of historical events.



# Latin



***cogito ergo sum.***  
*I think, therefore I am.*

## ***Why is this learning important?***

Some people will ask, 'Why study a dead language?' That's a good question and there are a lot of answers to it. You could argue that Latin is NOT dead at all and we use it everyday, without realising it, in words like 'exit', 'etc.', 'video', 'via', 'maximum' 'agenda'. You could also add that over 60% of words in English are derived from Latin and Greek. So to study Latin is to study the English Language itself, how it works and where words come from. In fact, studies have shown that studying Latin improves your vocabulary, general literacy and knowledge of how many modern European languages work.

Latin GCSE is not just about the language. We also learn about the history, literature and culture of the Roman world and make links to how we live now. We learn about myths, daily life, houses, farming, food, beliefs and superstitions; many of which inform life in this country today. Did you know that Romans not only brought roads but things as varied as garlic, gardens, cucumbers, dinner parties, burgers, grapes, swimming pools and wine to this country? So much of our culture and so many of our stories are also Roman in origin. Studying Latin is a brilliant way of broadening your knowledge of culture in general and helps you to make sense of the ancient and modern world: what links it and what divides it.

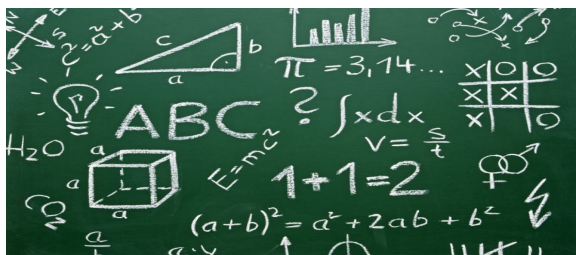
Latin GCSE is a combination of three subjects rolled into one: Languages, History and English Literature. Studying Latin will not only develop your knowledge of culture and civilisation; it will help you become an even more curious, careful, logical and imaginative thinker.

## ***What will I learn?***

- **Latin Language:** vocabulary and grammar, focusing on the skills of translation and comprehension. We follow the Cambridge Latin Course textbooks.
- **Roman Civilisation:** focusing on Roman Britain. We study artefacts and sources to understand what life was like before, during and after the Roman occupation.
- **Latin Literature:** studying, translating and analysing a rich range of texts based around the theme of Magic & Superstition. We look at real Latin writing to investigate what the Romans thought of dreams, witches, curses, magic and fate.



# Mathematics



*“It is not knowledge, but the act of learning, not possession but the act of getting there, which grants the greatest enjoyment.”*

- Carl Friedrich Gauss

## **Why is this learning important?**

Mathematics is a universal language. We use it daily, whether we realise it or not, in both our personal life and at work. By studying mathematics, students gain an essential life skill which they will take with them as they progress through their academic studies and then in later life. Mathematics develops students' key skills in numeracy, mathematical reasoning and independence in handling and quantifying information, allowing them to think through a wide range of real-life situations.

Studying mathematics will provide a strong foundation for further academic and vocational study and for employment, it gives students the appropriate mathematical skills, knowledge and understanding to help them progress to a full range of courses in further and higher education. This includes mathematics courses as well as courses in other disciplines such as Science, Geography, Business and many others, where the understanding and application of mathematics is crucial. Mathematics also supports a vast array of career opportunities including engineering, accountancy, computing financial or retail management, statistical analysis and architecture.

## **What will I learn?**

As a department we will teach you to:

- develop your knowledge, skills and understanding of methods and concepts
- select and apply mathematical methods in a range of contexts and interpret, analyse and solve problems
- reason mathematically, make deductions, and draw conclusions
- understand, interpret and communicate mathematical information in a variety of forms.

This is across 6 main topic areas:

1. Number
2. Algebra
3. Ratio, proportion and rates of change
4. Geometry and measures
5. Probability
6. Statistics

Learning Maths is not just about learning algebra and geometry, you will also learn how to think logically and mathematically in order to make judgments, think critically and solve problems.

# Media Studies



*“Whoever controls the media, controls the mind.”*

- Jim Morrison

## ***Why is this learning important?***

Film, television, social media, video games, newspapers, advertising, websites, music - media products play a central role in our lives. They are a key source of entertainment and they shape how we see the world - and sometimes ourselves. We arguably spend more time using media products than any other single activity.

It's vital to improve our understanding of how media products communicate with us - and the effects they may have on us. A key aspect of this is understanding the companies that control and produce the media. The media also offer a broad range of potential careers: in TV, radio, video games, desktop publishing, advertising, social media and journalism, to name a few.

## ***What will I learn?***

We explore the world of the media through four key concepts:

- Media Language (the rules and conventions that media products follow)
- Media Representation (how media products present us with a version of reality and often present messages concerning gender, ethnicity and values)
- Media Audiences (how media products target specific audiences and the effects they have on those audiences)
- Media Institutions (the companies that produce media products and how this helps us to understand the products themselves)

You will learn how to analyse a series of different types of print media texts: film posters, print advertising, newspaper front pages and magazine front covers. We will also look at a range of different websites. You will also learn how to analyse audio-visual texts such as music videos and television crime dramas.

You will gain an understanding of key media industries: film, newspapers, video games, radio, television and music. You will learn various theories and key new terminology to help your understanding of the media.

Finally, you will learn how to produce authentic-looking media products using desktop publishing: magazine pages, film posters, DVD covers.

# Modern Foreign Languages



*"One language sets you in a corridor for life. Two languages open every door along the way."*

- Frank Smith

## ***Why is this learning important?***

We live in a global society and we want our students to be able to embrace all the opportunities open to them. At Blatchington Mill we are passionate about the benefits learning a language can bring. We strongly believe in languages as a skill for life and something students should enjoy and find rewarding.

Our objective is to enable students of all abilities to develop their Spanish and French language skills to their full potential, equipping them with the knowledge to communicate in a variety of contexts with confidence.

## ***What will I learn?***

Modern Foreign Language students will be assessed across four key skills:

- **Listening**
- **Reading**
- **Speaking**
- **Writing**

There are three board themes containing four topic areas:

***Theme 1 - Identity and culture*** Family and friends, Technology, Free time, Customs and festivals

***Theme 2 - Local, national, international and global areas of interest*** Home, town, neighbourhood and region, Social issues, Global issues, Travel and tourism

***Theme 3 - Current and future study and employment*** My studies, Life at school and college, Education post-16, Jobs, career choices and ambitions

The work produced by students in Year 11 is the product of five years of language study. By the end of Year 11 students will be able to apply the phonics, grammar and vocabulary knowledge they have acquired throughout KS3 and KS4 across a variety of different contexts (formal and informal) and modes and modalities (reading, listening, writing and speaking).

# Music



*“Music begins where the possibilities of language end.”*

- Jean Sibelius

## ***Why is this learning important?***

Music transcends the limits of language. Music has no language barrier. It is something that brings people together regardless of ethnicity or background.

By studying music, students are supported in forming personal and meaningful relationships with music through the development of musical knowledge, understanding and skills including performing, composing and appraising. Studying music enables lifelong participation in, and enjoyment of, music, as well as underpinning excellence and professionalism for those who choose not to pursue a career in music.

Music is an academic subject in its own right, but it actually benefits other subjects too. Studying music activates all areas of the brain: auditory (sound processing); motor (rhythm processing); and limbic (emotions).

## ***What will I learn?***

As a department we will teach you to:

- develop your independent learning skills: being disciplined about practising on your instrument or voice.
- develop your ensemble skills.
- develop performance and presentation skills.
- develop your active listening skills.
- develop an understanding of musical elements, context and language.
- develop your musical ideas; this includes manipulating and altering music.
- compose music that is convincing and recognised as a particular genre.
- think creatively and harness the power of your imagination.

This is across 5 areas of study:

- **My Music** - studying your own instrument with a focus on performance and composing.
- **The Concerto Through Time** - music composed for soloist and orchestra developed over the period from 1650 to 1910.
- **Rhythms of the World** - music from the following locations: India and the Punjab region, the Eastern Mediterranean and the Middle East, Africa and Central and South America
- **Film Music** - music composed specifically for films, music chosen to be used within films and music composed for video games.
- **Conventions of Pop** - pop music from the 1950s onwards, including Rock ‘n’ Roll, Rock Anthems, Pop Ballads and Solo Artists

# Core PE



*“Exercise is the key not only to physical health, but to peace of mind.”*

- Nelson Mandela

## ***Why is this learning important?***

Physical activity is becoming increasingly more important in today's world. Through PE, you have the opportunity to develop your confidence, resilience, improve your physical and mental well-being and develop a range of practical and cognitive skills. These skills will support you for the rest of your life. It is important that you are exposed to a wide range of physical activities to enable you to gain a varied experience whilst remaining healthy and physically active. The aim is to promote lifelong participation in physical activity.

## ***What will I learn?***

You select a pathway and continue to refine skills and techniques that improve performance, develop tactics and strategies to overcome opponents in attacking and defensive situations and improve your decision making and understanding. No matter which pathway you choose, you will learn the same concepts just through different physical activities. You can expect to be as physically active as possible. The pathway choices are:

***Healthy Active PE*** - You will be active in a range of physical activities to promote and manage your physical activity and healthy lifestyle into adulthood. The aim is to create a link and establish activities that ensures you are knowledgeable and equipped to participate in lifelong physical activity.

***Competitive PE*** - This is designed for those of you who enjoy playing team and individual sports. You have an opportunity to develop tactics and strategies and improve your technique and performance, in a competitive environment.

***Creative PE*** - This provides you the opportunity to experience and develop your expressive side through more creative activities. You will also develop your fitness and gain an understanding about alternative fitness activities in a fun and energetic environment.

***Adventure PE*** - The Adventure pathway combines a variety of sports that fall into the OAA category. They aim to present you with an intellectual and physical challenge whilst promoting teamwork, building trust and developing problem solving skills. This pathway allows you to develop tactics and strategies in gameplay, develop life skills and evaluate and assess performance through problem solving.



# GCSE PE

*“Hard work beats talent,  
when talent doesn’t work  
hard.”*

- Tim Notke



## ***Why is this learning important?***

Do you...

- Want to become a Personal Trainer or sports coach?
- Think that physiotherapy or PE teaching might be a career choice for you?
- Want the knowledge to keep yourself fit, healthy and active for life?
- Find the human body fascinating?
- Want to learn how to train SMART, not just train harder?
- Or, do you just want to develop the knowledge to become better in the sport of activity you take part in?

If so, GCSE (9-1) Physical Education is for you.

## ***What will I learn?***

You will receive a well-rounded and full introduction to the world of PE, sport and sport science by developing an understanding of how the mind and body works in relation to performance in physical activity.

As a department we will teach you to:

- Demonstrate and apply knowledge and understanding of the factors that underpin performance and involvement in physical activity and sport.
- Analyse and evaluate the factors that underpin performance and involvement in physical activity and sport - providing pros/cons, looking at justifying why, drawing conclusions using evidence.
- Demonstrate and apply relevant skills and techniques in physical activity and sport and analyse and evaluate performance - practising skills and then applying them to the physical activity, analysing and evaluating your personal performance.

This is across 3 main topic areas:

1. The human body and movement in physical activity and sport
2. Socio-cultural influences and well-being in physical activity and sport
3. Practical performance in physical activity and sport

Of course, we take part in different practical activities throughout the course but you will spend as much time in the classroom as out of it. The science behind how the body works and the sociocultural issues will provide you with the perfect foundation to carry on into physiotherapy, personal trainer, sports scientist or careers in sports management.

# PHOTOGRAPHY



*“When words become unclear, I shall focus with photographs.”*

- Ansel Adams

## **Why is this learning important?**

This exciting, and forward thinking GCSE course is designed to be the perfect platform to express your creativity, ingenuity and hard work in the field of digital photography and other lens based media.

Students taking this GCSE course will develop photographic skills using a range of different digital photography techniques. They will learn how to manually control a DSLR camera to be able to take skilful photographs, whilst also experimenting with digital editing programmes, for example PIXLR and Photoshop. The GCSE in Photography encourages independence, self-expression and creativity. It aims to build students' confidence as beginner photographers, as well as a sense of individual identity.

By the end of this course, students will have developed their creative and practical skills to a high standard. They will have gained experience and confidence in experimenting with a range of techniques in digital photography and other lens based media. Students will have explored photographers from different times and cultures, and will have produced a personal portfolio that is both purposeful and meaningful.

The GCSE in Photography is an excellent choice for increasing practical skills whilst improving analytical, communication and research abilities. The skills developed on the course make it a great complement to other subjects.

## **What will I learn?**

On the GCSE Photography course you will learn how to....

- Research and respond to the work of photographers through a series of exciting and insightful critical contextual sessions and practical workshops.
- Experiment with a wide range of different photographic techniques and processes, such as macro, depth of field, slow shutter speed, black and white, and studio photography.
- Learn how to manipulate photographs using editing programmes online, as well as hand manipulation techniques.
- Critically evaluate and review your work through reflection and analysis.
- Develop your own photo shoots, creative photographic processes and an exciting digital portfolio of work.

Over the course of two years' you will learn to develop excellent critical and creative thinking skills through research, photographic experimentation, idea development and self-review.

# PSHE



*“PSHE is not rocket science, it is way more important than that.”*

## ***Why is this learning important?***

PSHE is Personal, Social, Health and Economic Education. The units in the core programme are linked to the skills and attitudes all students will need to make informed choices. As Key Stage 4 students gain more independence, the risks can increase. Hence we ensure that students have knowledge prior to these experiences, meaning they are more able to keep themselves safe and make informed decisions.

PSHE provides strategies to cope with life changes and the tools to deal with the challenges of life.

## ***What will I learn?***

PSHE students will examine the three main aspects of learning in PSHE, health and well-being, relationships and living in the wider world.

The main topic areas for PSHE at key stage 4 are:

- Consent
- Risk Taking Behaviours
- Harmful Sexual Relationships
- Health
- Gambling
- Mental Health

For each topic, we examine the skills and attitudes needed for dealing with the issues and facilitate debate and discussion in the classroom. All the lessons also include verified organisations that provide help and support, both in and out of school. Where it is relevant we also provide input and speakers from the local community, such as the police.



# Religious Studies



*“My father always taught me that when you help other people, God will give you double. And that’s what has really happened to me. When I have helped people who are in need, God has helped me more.”*

- Cristiano Ronaldo

## **Why is this learning important?**

So if you help other people you too could have won the Champions League? Really? Just how many people has Cristiano Ronaldo helped? And how? These are the sort of questions you can challenge yourself with on the Religious Studies course. Also, why was Ronaldo named after a carpenter (2300 million followers) who lived in the Roman Empire? Why not a Roman sportsman? What if Ronaldo had been born in Thailand? Would he have been Siddhartha Ronaldo, named after Siddhartha Gautama (500 million followers - real not virtual) the founder of Buddhism - who lived even longer ago.

This learning is important because you will ask fundamental questions like; “Why in this age of science, technology and the internet, is religion still woven into so many lives?” And, “Is this a good or bad thing?” And you will not be told the answer: You will make up your own minds. And if your argument is convincing you will be right! And get 9s!

## **What will I learn?**

You will learn about two religions: What they believe, what they do and why they do it. You will learn how they have shaped societies and empires, how they have influenced modern society and how they clash with it. You will hold a mirror up to these religions and find out if they practise what they preach. You will develop informed opinions about whether these religions have value. You will also learn about contemporary issues in society, examine non-religious views and beliefs about them, and see where these ideas differ from religious ideas, and why.

### **Topics:**

- Buddhist beliefs and practises
- Christian beliefs and practises
- Peace and Conflict
- Crime and Punishment
- Religion and Life
- Religion and the Family

And if you can convincingly answer whether helping people could make you win the Champions League, you will be well set up for a study path towards Law, Journalism, Charities, Business, Politics, Management, the Civil Service, the Police, the Armed Forces, Sports Management, Museums, Art History and many more. Worth a mention: Religious Studies is known to have a high pass rate, because it’s not about remembering the right answer, but developing your own answers to important questions, and supporting your ideas with reasoning. Also worth a mention: You will be released from the core KS4 RE course and have this time for independent study.

# Combined Science



*“Science knows no country, because knowledge belongs to humanity, and is the torch which illuminates the world.”*

-Louis Pasteur

## **Why is this learning important?**

Forming questions and developing testable ideas that aim to shed light on what we do not yet know is an innate part of what makes us human. As sophisticated as it may sound, we employ the scientific method effortlessly in everyday situations so we can improve the quality of our lives.

We face complex problems every day. Science is the tool that enables us to solve our problems through rational thinking and logical reasoning. Developing our scientific mind is empowering and leads us to achieve remarkable things. *Every* wonderful thing you interact with in your life is the product of a scientific process!

In studying combined science, you will develop a broad set of skills that opens up many career and college opportunities. It will enable you to demonstrate your ability to think creatively, critically and courageously so that you can show great independence in anything you set your mind to. It also develops your ability to work effectively as part of a team so you can develop excellent listening and communication skills.

## **What will I learn?**

As a department we will teach you to:

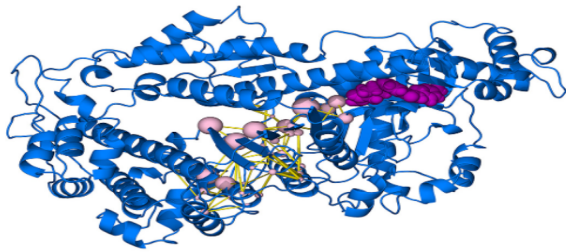
- Construct methods to test ideas
- Answer complex problems using concise and technical language
- Draw conclusions and critically evaluate the quality of data
- Decode complex information
- Represent abstract concepts using simple diagrams
- Use mathematical tools to solve problems and communicate ideas.

Combined science will include the teaching of:

1. Biology (e.g. Cells, Evolution, Health & Disease, Plants etc...)
2. Chemistry (e.g. Acids, Atoms, Periodic Table, Structure & Bonding etc...)
3. Physics (e.g. Forces, Energy, Waves, Radioactivity, Electricity etc..)

It is a densely packed curriculum that contains several topics and skills each of which play a significant role in your future.

# Triple Science: Biology



*“Biology is the study of complicated things that have the appearance of having been designed with a purpose”*

- Richard Dawkins

## ***Why is this learning important?***

Biology is all about understanding life – the building blocks of life and the variety of life-forms and living organisms. Discoveries and advances often make the front page of newspapers as they affect us all. From developing new medicines to using biotechnology or enhancing global food production with the techniques of molecular biology, biology is relevant to us all.

## ***What will I learn?***

As a department we will teach you to:

- Construct methods to test ideas
- Draw conclusions and critically evaluate the quality of data
- Consider ethical issues surrounding biological developments
- Decode complex information
- Use mathematical tools to solve problems and communicate ideas.

The triple science course is a densely packed curriculum that contains several topics and skills each of which play a significant role in your future.

In addition to the combined science course, you will study the following topics in Triple Biology:

- The structure and function of the eye, brain and kidney
- Protein synthesis
- Inheritance involving multiple alleles
- Plant hormones, diseases and defences
- Life Cycle of viruses
- Creation and uses of monoclonal antibodies
- Biological control as means of controlling pests
- Food security
- Decomposition

# Triple Science: Chemistry



*“When the world is in trouble,  
chemistry comes to its rescue.”*

-Carolyn R. Bertozzi  
(Nobel Prize Winner, 2022)

## ***Why is this learning important?***

Studying chemistry will equip you with valuable life skills including reason and logic, communication, presentation, analysis, observation, and many, many more. Chemistry is called the ‘central science’ because all scientists study chemicals at some level. Biochemists and pharmacologists study chemicals that cause and cure diseases. Astronomers study the chemical compositions of stars, planets and galaxies. Geneticists study the chemicals of biological inheritance.

A background in Chemistry is useful in a career in almost any scientific discipline, and medical sciences have some of the highest employment rates after university.

## ***What will I learn?***

As a department we will teach you to:

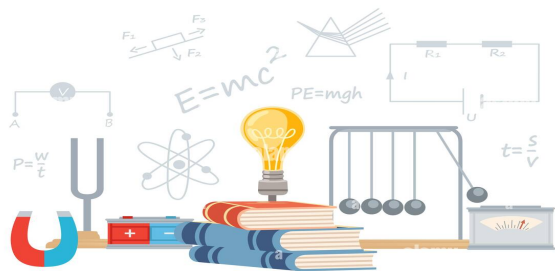
- Construct methods to test ideas
- Answer complex problems using concise and technical language
- Draw conclusions and critically evaluate the quality of data
- Decode complex information
- Represent abstract concepts using simple diagrams
- Use mathematical tools to solve problems and communicate ideas.

The triple science course is a densely packed curriculum that contains several topics and skills each of which play a significant role in your future.

In addition to the combined science course, you will study the following topics in Triple Chemistry:

1. Chemical calculations and titrations
2. Determining reaction pathways, and calculating efficiency of reactions
3. Testing for ions
4. Nanoparticles
5. Organic chemistry

# Triple Science: Physics



*“Physics is essentially an intuitive and concrete science. Mathematics is only a means for expressing the laws that govern phenomena.”*

- Albert Einstein

## ***Why is this learning important?***

Physics is the cornerstone of the natural sciences and is essential to understanding our modern technological society. At the heart of Physics is a combination of experimentation, observation and the analysis of phenomena using mathematical tools. At its most basic, Physics helps us to understand how the world works. Physics branches into many fascinating fields, from astrophysics and cosmology, to particle physics, or to more applied research in areas such as renewable energy, materials development, or medical physics.

## ***What will I learn?***

As a department we will teach you to:

- Construct methods to test ideas
- Answer complex problems using concise and technical language
- Draw conclusions and critically evaluate the quality of data
- Decode complex information
- Represent abstract concepts using simple diagrams
- Use mathematical tools to solve problems and communicate ideas.

The triple science course is a densely packed curriculum that contains several topics and skills each of which play a significant role in your future.

In addition to the combined science course, you will study the following topics in Triple Physics:

1. Ultrasound and infrasound
2. Lenses and colour
3. Radiation and temperature
4. Nuclear fissions and fusion
5. Static electricity
6. Astronomy, including the solar system, life cycle of stars and the origins of the Universe



# Sociology

## ***Why is this learning important?***

Sociology is the study of society. A society is a group of people who share a culture or a way of life. Students learn about the way different parts of society link together and also the way that people are influenced by the world in which we live.

It can often allow students to know more about things that are happening in the world and how we can make sense of the world around us. We do this by also learning about social processes, structures and issues that people will face in their daily lives.

## ***What will I learn?***

Sociology students will be assessed on how well they can carry out the three main aspects of learning in sociology - knowledge, evaluation and making links to real life and society.

There are five main topic areas for sociology

Methods

Family

Education

Crime and Deviance

Stratification

For each topic, we learn about different sociological theories and functions as well as linking them to real life events, both past and present. We try to use real life examples so that students can develop an understanding of the way society works and links together. There are also named studies for each topic which all students will learn as they create a good understanding of the way sociologists work and explain their findings.



**“The function of sociology, as of every science, is to reveal that which is hidden.”**

Pierre Bourdieu

# BTEC SPORT

*“It’s hard to beat a person who never gives up.”*

- Babe Ruth



## ***Why is this learning important?***

The sport industry shows continued growth in employment and forecasts suggest this trend will continue. This comes from increased knowledge and understanding of the benefits of regular participation in sport and physical activity. These benefits include improvements in physical and mental wellbeing, economic development, individual development and social and community development. These contribute significantly to the quality of a person’s life and help to encourage regular participation in sport and physical activity. There has never been a better time to study sport!

## ***What will I learn?***

The BTEC Tech Award in Sport gives you the opportunity to develop specific knowledge and skills within the sports industry through realistic vocational contexts. As a department we will teach you to:

- Explore types and provision of sport and physical activity
- Examine equipment and technology required when taking part in sport and physical activity
- Understand how different components of fitness are used in physical activities
- Participate in sport and understand the roles and responsibilities of officials
- Demonstrate ways to improve sporting techniques.
- Demonstrate and apply knowledge and understanding of facts in relation to improving fitness in sport and exercise

This is across 3 different units:

- Unit 1 - Preparing participants to take part in sport and physical activity
- Unit 2 - Taking part and improving other participants sporting performance
- Unit 3 - Developing fitness to improve other participants performance in sport physical activity

This will be delivered in both theory and practical lessons.

# Statistics



*“There are 3 kind of lies: lies, damned lies and Statistics”*

- Benjamin Disraeli

## ***Why is this learning important?***

There has never been a time of greater statistical significance. Data is being collected all the time, you may not even realise it. In the real world we are constantly bombarded through the media with graphs, economical data such as retail price index (RPI) and various other statistical statements.

Studying Statistics will provide a strong foundation for further academic and vocational study and for employment, it gives students the appropriate mathematical skills, knowledge and understanding to help them progress to a full range of courses in further and higher education. This includes Maths courses as well as courses in other disciplines such as Science, Geography, Business and many others, where the understanding and application of statistics is crucial.

The demand for statisticians who can collect, process, analyse and interpret data is currently high and growing. Statistics have applications in every walk of life and Statisticians work within a vast number of organisations. If you want to learn about the role statistics plays in our everyday lives and how to interpret and use statistics statements then this GCSE is the right subject for you.

## ***What will I learn?***

This qualification will allow you to develop an awareness of statistics beyond the classroom and enable you to experience and practise statistical calculations using real-world data, learning how to accurately interpret the results. The course encourages fluency and understanding through:

- The use of statistical techniques using real-world data
- Identifying trends through analysis
- Application of statistical techniques across the curriculum
- Learning how to predict what will happen in the future by making forecasts based on statistical analysis and considering probability
- Critically evaluating data, calculations and evaluations encountered in everyday life
- Understand how technology has enabled the collection, visualisation and analysis of large quantities of data to inform decision making
- Understand ways that data can be organised, processed and presented



- Applying appropriate mathematical and statistical formulae

# TRAVEL & TOURISM BTEC



*"The real voyage of discovery consists not in seeking new landscapes, but in having new eyes."*

- Marcel Proust

## **Why is this learning important?**

The travel and tourism industry is very competitive, and organisations need to constantly adapt and update the products and services offered. Many organisations have taken advantage of consumer technologies to keep ahead. By studying Travel & Tourism BTEC you will have an opportunity to explore the different ways organisations use consumer technology and investigate recent innovations that some organisations have already introduced such as VR (virtual reality) and AI (artificial intelligence).

The travel and tourism sector has to meet the needs and preferences of many different types of customers. This can include customer needs, such as wanting a holiday at a certain time of year, and preferences such as individuals wanting an adventure holiday. Through studying the Tech Award, you will learn how to investigate the way market research is used by organisations to identify trends, such as types of holiday taken, when they are taken and where. You will also have an opportunity to explore the different ways organisations may respond to the trends identified.

This qualification enables students to develop their transferable skills, such as researching, planning, and making decisions and judgements as well as developing skills in analysing information and making connections for a specific purpose.

## **What will I learn?**

The Tech Award gives students the opportunity to develop applied knowledge and understanding in a range of areas. Students 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.

## How do I make my KS4 curriculum choices?

1. Around the 20th March you will receive an email from [noreply@sims.co.uk](mailto:noreply@sims.co.uk), with an invitation to register to use SIMS Online Services, which includes Options Online.
2. Follow the instructions in the email to register for an account. **Make sure that you choose to register with Google and that you use your school Google account.** If you choose any other option you will not be able to use Options Online.
3. Then sign in at <https://www.sims-options.co.uk/> and make your choices.
4. The deadline for submitting your choices is **Friday, April 14, 2023.**
5. If you are unable to sign in, please complete this form [Problems Signing into Options Online](#). You will then receive a further email invitation in the next two days, to sign up to SIMS Online Services. Again, follow the instructions in the email making sure that you select the option to login with Google and use your school account.

## Student Instructions for Options Online

This will only be available from **Monday March 20, 2023.**

1. Log in to the SIMs app by visiting <http://www.sims-options.co.uk> - You will need to have created an account using your school email address (as above).
2. Click on 'SIMS OPTIONS
3. Make your choices as shown on the next two pages:

Make ONE choice each from each of the blocks:

- Creative Expression, Understanding the World and Broadening My Perspective

and an optional choice for:

- After School Courses and/or MFL Change

## Creative Expression

### Creative Expression Block

Choose one main course and one reserve course.

You have chosen 1 of 1 ☒ courses and 1 of 1 ☒ reserves from this list

<b>Art &amp; Design</b> GCSE Full Course <input type="button" value="Reserve"/> <i>This course is also available in Broadening My Perspective</i>	<b>Catering L2</b> BTEC Award Level 2 <input type="button" value="Reserve"/> <i>This course is also available in Broadening My Perspective</i>	<b>Drama</b> GCSE Full Course <input type="button" value="Reserve"/> <i>This course is also available in Broadening My Perspective</i>
<b>Design</b> GCSE Full Course <input checked="" type="button" value="Reserve"/> <i>This course is also available in Broadening My Perspective</i>	<b>Food Prep &amp; Nut</b> GCSE Full Course <input type="button" value="Reserve"/> <i>This course is also available in Broadening My Perspective</i>	<b>Music</b> GCSE Full Course <input type="button" value="Reserve"/> <i>You have selected this course in Broadening My Perspective</i>
<b>Sport BTEC</b> BTEC Award Level 2 <input type="button" value="Reserve"/> <i>This course is also available in Broadening My Perspective</i>	<b>Dance</b> GCSE Full Course <input type="button" value="Reserve"/> <i>This course is also available in Broadening My Perspective</i>	<b>PE GCSE</b> GCSE Full Course <input type="button" value="Reserve"/> <i>This course is also available in Broadening My Perspective</i>
<b>Photography</b> GCSE Full Course <input type="button" value="Reserve"/> <i>You have selected this course in Broadening My Perspective</i>	<b>T&amp;TL2</b> BTEC Award Level 2 <input type="button" value="Reserve"/> <i>This course is also available in Understanding The</i>	<b>Triple Science</b> GCSE Full Course <input type="button" value="Reserve"/> <i>This course is also available in other lists.</i>
<b>Art Textiles</b> GCSE Full Course <input type="button" value="Reserve"/> <i>This course is also available in Broadening My Perspective</i>		

#### MAIN CHOICE

Click the name of the subject you wish to study – it'll turn blue to show you've picked it.

#### RESERVE CHOICE

Click the name of the subject you wish as a reserve – it'll turn orange to show you've picked it.

## After School Courses

### After School Courses

Both courses will be taught after school. You can select one or both. They will not count towards your other option choices.

You have chosen 0 of 1 ☐ courses from this list

<b>Further Maths</b> GCSE Full Course <input type="button" value="Reserve"/>	<b>Project</b> Project Level 2 <input type="button" value="Reserve"/>
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## Understanding The World

### Understanding the World

Choose one main course and one reserve course.

You have chosen 0 of 1 ☐ courses and 0 of 1 ☐ reserves from this list

<b>Geography</b> GCSE Full Course <input type="button" value="Reserve"/> <i>This course is also available in Broadening My Perspective</i>	<b>History</b> GCSE Full Course <input type="button" value="Reserve"/> <i>This course is also available in Broadening My Perspective</i>	<b>Media Studies</b> GCSE Full Course <input type="button" value="Reserve"/> <i>This course is also available in Broadening My Perspective</i>
<b>Religious Educ</b> GCSE Full Course <input type="button" value="Reserve"/> <i>This course is also available in Broadening My Perspective</i>	<b>Sociology</b> GCSE Full Course <input type="button" value="Reserve"/> <i>This course is also available in Broadening My Perspective</i>	<b>T&amp;TL2</b> BTEC Award Level 2 <input type="button" value="Reserve"/> <i>This course is also available in Creative Expression</i>
<b>Triple Science</b> GCSE Full Course <input type="button" value="Reserve"/> <i>This course is also available in other lists.</i>		

Click on one or both subjects if you wish to study these after school.

## MFL Change

If you no longer wish to continue studying your current modern foreign language, please choose Latin from this block

You have chosen 0 of 1 ☐ courses from this list

<b>Latin</b> GCSE Full Course <input type="button" value="Reserve"/> <i>This course is also available in Broadening My Perspective</i>
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Click this option if wish to study Latin rather than your current Language

### Broadening My Perspective

Broadening my Perspective

Choose one main course and one reserve course

You have chosen 0 of 1 courses from this list

<b>Art &amp; Design</b> GCSE Full Course <small>This course is also available in Creative Expression</small>	<b>Catering L2</b> BTEC Award Level 2 <small>This course is also available in Creative Expression</small>	<b>Computer Studies</b> GCSE Full Course
<b>Drama</b> GCSE Full Course <small>This course is also available in Creative Expression</small>	<b>Design</b> GCSE Full Course <small>This course is also available in Creative Expression</small>	<b>Food Prep &amp; Nut</b> GCSE Full Course <small>This course is also available in Creative Expression</small>
<b>Geography</b> GCSE Full Course <small>This course is also available in Understanding The World</small>	<b>History</b> GCSE Full Course <small>This course is also available in Understanding The World</small>	<b>Latin</b> GCSE Full Course <small>This course is also available in MFL Change</small>
<b>Media Studies</b> GCSE Full Course <small>This course is also available in Understanding The World</small>	<b>Maths Statistics</b> GCSE Full Course	<b>Music</b> GCSE Full Course <small>This course is also available in Creative Expression</small>
<b>Sport BTEC</b> BTEC Award Level 2 <small>This course is also available in Creative Expression</small>	<b>Dance</b> GCSE Full Course <small>This course is also available in Creative Expression</small>	<b>PE GCSE</b> GCSE Full Course <small>This course is also available in Creative Expression</small>
<b>Photography</b> GCSE Full Course <small>This course is also available in Creative Expression</small>	<b>Religious Educ</b> GCSE Full Course <small>This course is also available in Understanding The World</small>	<b>Sociology</b> GCSE Full Course <small>This course is also available in Understanding The World</small>
<b>Triple Science</b> GCSE Full Course <small>This course is also available in other lists.</small>	<b>Art Textiles</b> GCSE Full Course <small>This course is also available in Creative Expression</small>	

### My Choices in Order of Preference (Total Choices: 3)

To change your order of preference select a choice and click the position in the list you would like to move it to.

- Geography**  
GCSE Full Course Understanding The World
- Photography**  
GCSE Full Course Broadening My Perspective
- Design**  
GCSE Full Course Creative Expression

### My Reserves in Order of Preference

To change your order of preference select a reserve and click the position in the list you would like to move it to.

- Food Prep & Nut**  
GCSE Full Course Creative Expression
- Music**  
GCSE Full Course Broadening My Perspective
- Media Studies**  
GCSE Full Course Understanding The World

Once you've made your choice they'll be shown in order of preference.

Please make sure yours are in the order that you would most like to take each subject.

Please make sure you've completed your reserve choices too.

Save Show Notes Hide Notes

Personal Details

Preferred Forename Preferred Surname Photograph

Once you've made your selections, please click on 'SAVE' at the top to submit your choices.