



# Options Booklet

# Contents

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<b>Introduction</b>	<b>03</b>
<b>Key Staff</b>	<b>04</b>
<b>Careers Education Information &amp; Guidance</b>	<b>05</b>
<b>How to choose your options</b>	<b>06</b>
<b>Core Subjects</b>	<b>08</b>
<b>Option Subjects</b>	<b>15</b>

# Introduction

**The following booklet will outline the study choices available to you in Key Stage 4 for your continued studies at Scalby Academy.**

## Core Subjects

The core subjects are studied by all students, and these are automatically timetabled for you. The core subjects are Mathematics (4 periods per week), English (5 periods per week), Science (4 periods per week), PE (1 periods per week) and Life (1 period per week).

## Option A & B

You need the most academically challenging curriculum possible to ensure that you leave school with quality qualifications, which will prepare you for the next step, whether it is in employment, further education or training. This is why students at Scalby School study the subjects which are called the English Baccalaureate (Ebacc) subjects. \*

If you study French, you will the study either History or Geography. These will be your subject choices in Option A and B and you will study these for 3 hours per week. Students not studying French will select an open option in Option B and you will study these for 2 hours per week.

**Students who don't study French should select their first choice of either History or Geography in Option A and then a free choice in the other 3 Option blocks.**

Subjects in Options C and D will then be your other Option choices and will be studied for 2 hours per week.

**All students should select a first and second choice on their options form!**

\* The English Baccalaureate is not a qualification itself, but it is the name the government gives to GCSE qualifications in Maths, English, Science, Languages and Humanities. Students who get a qualification in across all 5 of these subject areas are said to have "obtained" the Ebacc.

# Scalby Academy

## Key Staff

**Mr C Robertson**

Headteacher

**Mr R Davis**

Deputy Headteacher

**Mr R Dunn**

Assistant Headteacher for Quality of Education

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**Mrs K Roberts**

Head of Year 9

**Dr H Harron**

Head of Science

**Mr S Cook**

Head of History

**Mrs K Morrison**

Head of Art

**Mrs S Buric**

Head of Performing Arts

**Miss A Tiernan**

Head of Technology

**Miss S Bancroft**

Head of Music

**Mrs C Jones**

Head of English

**Mrs H Banks**

Head of Geography

**Mrs P Peake**

Head of Physical Education

**Ms S Pearson**

Head of French

**Mrs V Leat-Smith**

Head of Computing /ASL CEIAG

**Mr J Mallender**

Head of Mathematics

# Careers Education Information Advice & Guidance (CEIAG)

Mrs Leat-Smith, our Careers Leader, is available at school every day. We make every effort to provide students with a Career Guidance interview. As we work towards recruitment for a new Careers Advisor, we will aim to deliver these on a case by case basis. Please ask if you think you would benefit from an interview.

You can ask for an interview and referrals can be made by teaching staff, support staff and parents.

Guidance interviews typically last around 20 minutes. Shortly after the interview you will receive a full Career Action Plan with agreed action points to help you move forward. A copy of this document will be sent home. It is helpful for you to make notes before your session and write down any questions you may have so that things are not missed.

You can ask for a follow up appointment if you wish, and you are often invited along again later if the Careers Advisor feels it would be beneficial.

Even if you think you know what you want to do later, or which subjects you intend to choose, it is a very good idea to come along for a discussion just to make certain that you have chosen the right subjects and you are aware of all options available to you after year 11. There is rarely only one route to a career and the careers interview will make you aware of the different career pathways which are available to you.

A Career Guidance interview can help you with your next steps. To make an appointment, please speak with Mrs Roberts or Mrs Leat-Smith who will be happy to arrange this for you.

# How to Choose your Options

Please use this Options Chart to fill in the Options Form, and also read the guidance notes below the subject choices.

Option A	Option B	Option C	Option D
French Geography History	<b>Geography (3)</b> <b>History (3)</b> <b>(French students only)</b> Sport Hospitality & Catering Business & Enterprise Art 3D Graphics	Computer Science Drama Sport Fine Art Creative iMedia Physical Education Art Textiles Hospitality & Catering	Fine Art Business & Enterprise Product Design Health & Social Care Travel & Tourism Triple Science Music Psychology

## Restrictions

<ul style="list-style-type: none"><li>Students studying French must pick French here.</li><li>All other students' choice Geography or History.</li></ul>	<ul style="list-style-type: none"><li>Students studying French in Option A must pick Geography or History</li></ul>	<ul style="list-style-type: none"><li>If you opt for Art Textiles, Graphics or Art 3D, you will not be able to opt for Fine Art owing to the course codes being the same.</li><li>You can only select one Physical Education course</li><li>You should be playing music outside of school if you select Music and performing if you select Drama</li></ul>
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We will help all Year 9 students plan and choose wisely, giving you as much direction and choice as possible. We make every effort to ensure that you study the courses you opt for. However, we can be limited by timetabling, staffing and group sizes, therefore we ask that you also select a reserve option as part of our process, please check your options form.

## Option A & B

Students studying French in Option A must then choose History or Geography in Option B. Only students studying French in Option A should choose History or Geography in Option B

## Option C & D

### Art and Design Courses

Students studying French in Option A must then choose History or Geography in Option B. Only students studying French in Option A should choose History or Geography in Option B

### Science Courses

**Science** – This course is a high quality, high value Science course. You study science for 4 hours per week. All students are automatically entered on to this course.

**Separate Science** – You study separate sciences in Physics, Chemistry and Biology. Dr Harron will be able to advise you if separate science is a good choice for you.

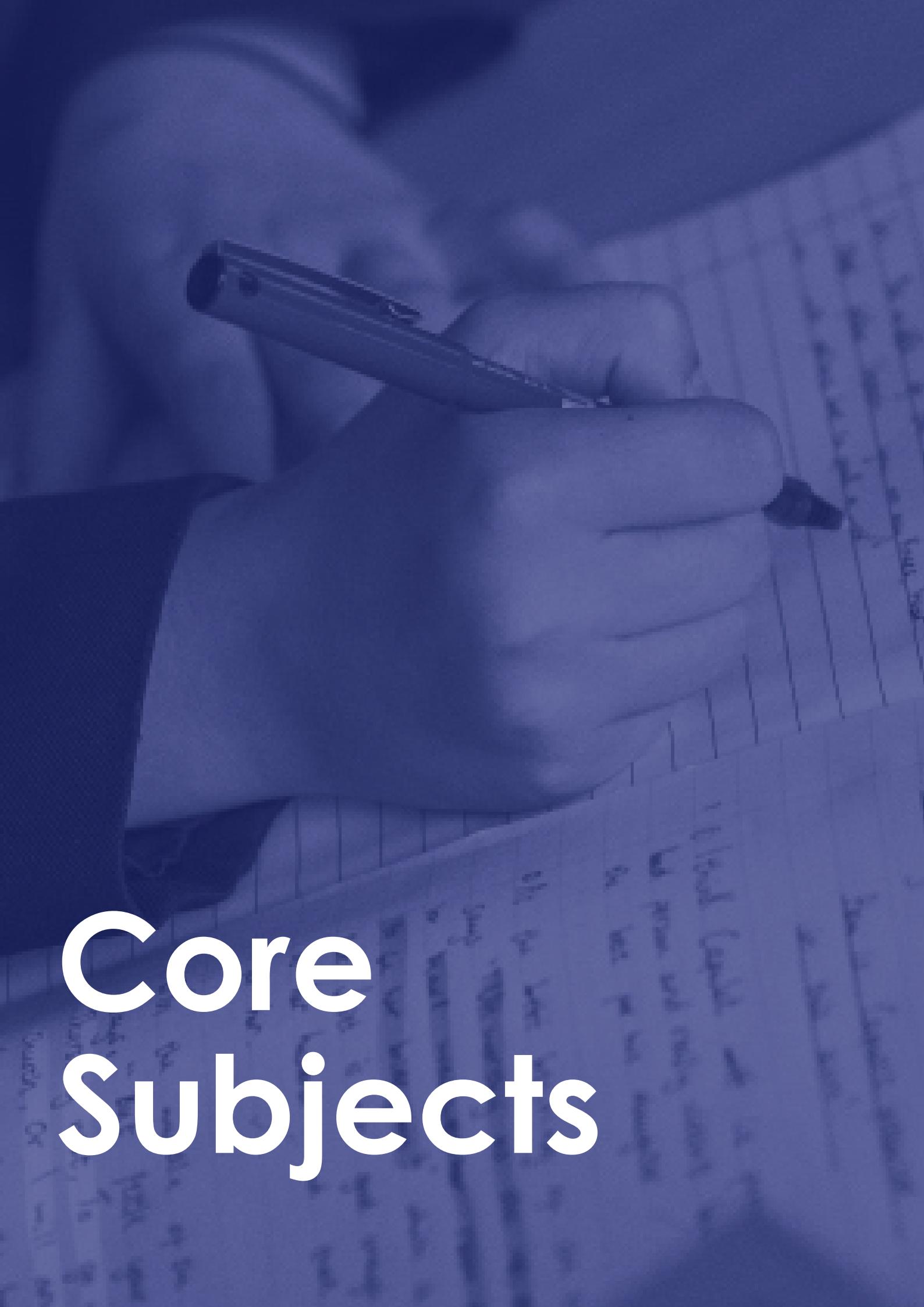
**Computer Science** – this course requires you to be good at Maths and Physics, undertake coding and programming as a hobby. Mrs Leaf-Smith will be able to advise you if computer science is a good choice for you. There will be an entry assessment for this option.

### Performing Arts Courses

**Music** – It is highly recommended that you are already playing a musical instrument outside school or singing. This will help you will develop your skills and understanding further during this subject.

**Drama** – It is highly recommended that you are comfortable performing in front of other people and in some cases performing outside school. This will help you will develop your skills and understanding further during this subject.

**PE** – It is highly recommended that you are a regular participant in sport outside school. This will help you will develop your skills and understanding further during this subject.

A close-up photograph of a person's hand holding a silver pen over a lined notebook. The notebook has faint, illegible handwriting on its pages. A graduation cap (mortarboard) with a tassel is resting on the notebook. The background is a dark, textured surface.

# Core Subjects

# English

## Subject: English Gateway

### Department Teachers/ Subject Lead:

Mrs Vickers, Mrs Jones, Mr Offord, Mrs Bell, Miss Hutton, Miss Pollard, Mrs Chilton, Mrs Stockill, Mrs Selby, Mrs Bellinger and Ms Gual.

### What will I study?

The English curriculum in Year 10 begins with the exploration and study of GCSE literature texts from across a range of genres and aims to engage students with a wide variety of challenging themes, ideas, characters, and concepts, which will broaden and challenge their current world view. Students will experiment with methods employed by great writers and speakers to develop their own communication skills. In Year 11, we develop our writing repertoire to include a wide range of transactional text types. At KS4, we offer the opportunity to learn and develop reading, writing and spoken language skills that will prepare them for the future.

### What are my next steps to KS5?

English goes with everything. In fact, English Literature is, currently, one of the most popular A-level subjects. Students who are successful communicators, with secure reading and writing skills, and good English Language and Literature GCSEs, often go on to work in journalism, marketing, law and even teaching. With such an emphasis on analysis the skills are transferable to other subjects including Humanities, Modern Foreign Languages and even Drama.

### Deeper Career Links:

Employers say that one of the most valuable things they look for in the people who work for them is the ability to communicate effectively. Often this means using the written word, but employees may be expected to be able to present and speak confidently. Being able to write a good cover letter, free from mistakes, can also be the key to getting that job in the first place!

### What our Students say:

"English allows us to see the world through the eyes of others, expanding our views and allowing us to grow as people."

"My vocabulary has definitely expanded and the feedback I get means I have gained so much more confidence..."

# Mathematics

## Subject: Mathematics

### Department Teachers/ Subject Lead:

Mr Mallender, Mr Harrison, Mrs Adams, Mr Tiernan, Mrs Catterall, Mr Green, Mrs Hill.

### What will I study?

The study of mathematics encourages us all to think deeply and helps us to solve problems more effectively – a great life skill that all colleges, universities and employers value. In mathematics lessons in year 9 students will explore number, algebra, shape and space and statistics. Lessons will provide a wide range of opportunities for discovering rules, understanding procedures, and applying these to solve real-life problems.

Students will learn to see mathematics as one coherent picture rather than seemingly unconnected, unrelated topics. Students will be able to build on the knowledge and skills gained in year 7 and year 8 so that their fluency and confidence is further enhanced, leading towards a mastery of the subject. Mathematics features in many other subjects such as geography, PE, science, engineering or indeed any subject that analyses data, looks at trends, takes measurements and uses formulae.

### What are my next steps to KS5?

Mathematics is so important that it is not an optional subject. All students study Mathematics. We offer the study of GCSE Mathematics and Level 2 Further Mathematics. Essential equipment for lessons includes a scientific calculator, a ruler for measuring, pencils, eraser, black pen, protractor and compasses.

We strongly encourage our students to continue to study in this fantastic subject after they leave Scalby School. Maths skills are so important for the future of our nation that the Prime Minister is currently planning for everyone to learn more about mathematics until the age of 18.

## Deeper Career Links:

- A GCSE in maths opens doors for future career opportunities.
- At Scalby School students work towards becoming mathematically literate citizens.
- They develop the ability to make evidenced based decisions in the 21st Century.
- They develop the knowledge and cultural capital needed to succeed in life.
- They leave school with mathematical skills for future learning and future employment.
- The ability to use mathematics allows us to participate effectively in society and in the workplace.
- Mathematics is a universal language – a language of national and international communication

### What our Students say:

"I know how important maths skills are and I know maths jobs often pay well."

"I am much more confident about maths now. After Covid I didn't think I knew enough but I am already thinking about doing more maths when I leave school".

# Science

## Subject: Combined Science

### Department Teachers/ Subject Lead:

Dr Harron, Mr Robinson, Mrs Beat, Mrs Smith, Mrs Andrews, Mr Dunn, Miss Brennan

### What will I study?

In the Gateway Science Course we will cover the areas at KS3 in more depth and challenge you to explain how the world works using sophisticated scientific ideas.

### Understanding Science is about knowing....

- How all living things work, including our own bodies. How all living things on this planet work in the same basic way and how all of life depend on each other. How animals and plants work using complex systems like the digestive system.
- How the materials around us are like they are. We will explore how humans have changed the world for the better and discover by inventing new materials and How we can predict how materials and substances will behave.
- How the physical world works, from Forces that make the world move to Waves that we can see and Hear!

### What are my next steps to KS5?

- Choose Combined Science at KS4 (you have to do either combined science or separate science)
- Use your science skills at home, by understanding key aspects of how the human body works you can keep your family safe and healthy (electrical safety in the house and healthy living, spread of disease and fertility)
- Use your science skills in almost any job place.
- Attend college to study vocational qualifications such as engineering or applied science,
- Attend 6th form to take further qualifications such as A levels and a degree.
- Support and help other people as they study science (such as being a primary school teacher).

What jobs can a student with science do? The Government recognise there are at least 80 different careers you can do with a science background. These include but are not limited to:

- Teacher, SOCO (Scene of Crime Officer), Doctor, Geoscientist, Microbiologist, Analytical Chemist and an Astronaut.

## Deeper Career Links:

- In Biology we cover Cells, Body Systems, Reproduction and Evolution.
- In Chemistry we will cover Particles, the Periodic Table, Chemical Changes and Useful Reactions
- In Physics we will cover Forces, Energy, Waves and Electricity.

## What our Students say:

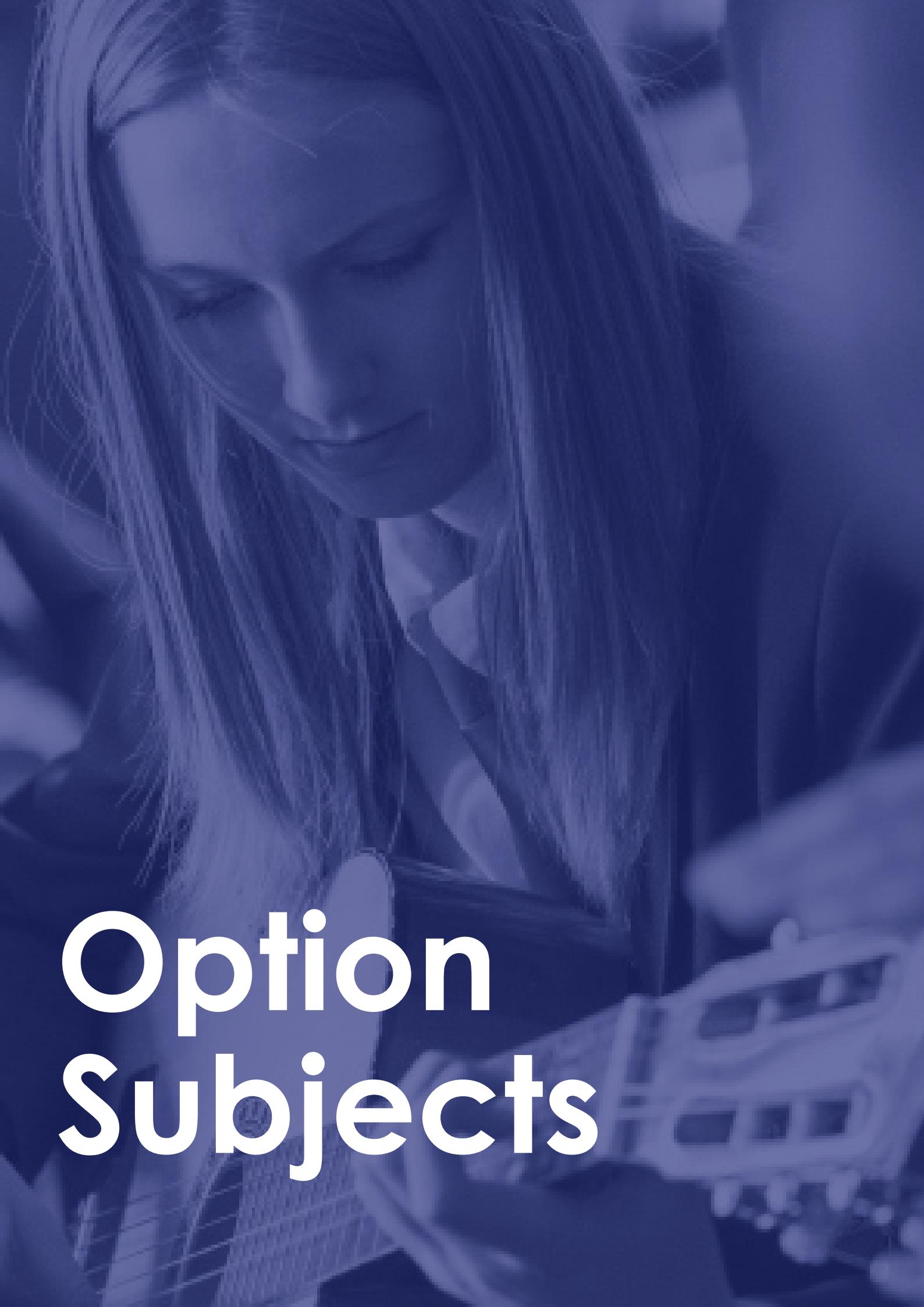
"Science is life"

"Science makes me question my existence, it answers the biggest questions there are"

"Experiments are really fun and science helps you with almost every job"

"Science is really helpful for STEM subjects"

"Science opens up different paths for later in life"

A person in a graduation gown and cap is holding a diploma. In the foreground, a graduation cap sits on a surface. The background is a dark, slightly blurred image of a graduation ceremony.

# Option Subjects

- Art Textiles
- 3D Art
- Business
- Computer Science
- Drama
- Fine Art
- French
- Geography
- Graphics
- Health & Social Care
- History
- Psychology
- Life
- Creative IMedia
- Product Design
- Biology, Chemistry, Physics
- PE Sport Studies
- Physical Education
- Hospitality & Catering
- Music
- Travel & Tourism

# Art Textiles

## Subject: Art Textiles

### Department Teachers/ Subject Lead:

Mrs Devaney

### What will I study?

Learners will complete a project titled 'Insects'. Through this project learners will embark on a creative journey and have the opportunity to develop their own ideas, becoming confident with a wide range of techniques and working in a variety of mediums both 2D and 3D. Some of the mediums they will look at developing their skills in include - free machine embroidery, felting, applique, fabric printing, weaving.

We will provide workshops where students get the opportunity to work with practicing artists and learn specialist skills. At the end of the year students will complete a final piece for their project independently where they will sum up their journey and realise intentions.

### What are my next steps to KS5?

This gateway will equip students with the skills, knowledge, understanding, and resilience they need to begin their journey as an artist. It will give them the ability to be independent, creative learners - developing vital life skills such as problem solving, team work, leadership and decision making. It will provide learning for those who wish to follow Art related courses or work in the creative industry. Students next steps will generally be to follow the Art Textiles GCSE qualification at ks4.

### Deeper Career Links:

#### Did you know?

- UK's Creative Industries contributes almost £13 million to the UK economy every hour. New government figures show the country's successful creative industries contributed £111.7 billion to the UK in 2018, equivalent to £306 million every day.
- The UK's fashion and textile industry is worth £26 billion and 800,000 jobs to the economy.
- "Fashion is very important. It is life-enhancing and, like everything that gives pleasure, it is worth doing well." Vivienne Westwood
- "Everything you can imagine is real" - Pablo Picasso.

## What our Students say:

"I have enjoyed being able to express my own ideas and create art that I love whilst doing something I enjoy."

"I really look forward to textiles during the week as I have learnt lots of new skills, crocheting is something now I will always do!"

"It has been great having textiles as a lesson as it is so different to other lessons, I can bring my own ideas to the projects we have done."

## Subject: 3D Art

### Department Teachers/ Subject Lead:

Mrs Morrison & Mrs Devaney

### What will I study?

Learners will complete a project titled 'Food'. Through this project learners will embark on a creative journey and have the opportunity to develop their own ideas, becoming confident with a wide range of techniques and working in a variety of mediums. Some of the mediums they will look at developing their skills in include - Cardboard Construction, Ceramics and Papier Mache. We will provide workshops where students get the opportunity to work with practicing artists and learn specialist skills. At the end of the year students will complete a final piece for their project independently where they will sum up their journey and realise intentions.

### What are my next steps to KS5?

This gateway will equip students with the skills, knowledge, understanding, and resilience they need to begin their journey as an artist. It will give them the ability to be independent, creative learners - developing vital life skills such as problem solving, team work, leadership and decision making. It will provide learning for those who wish to follow Art related courses or work in the creative industry. Students next steps will generally be to follow the 3D Art GCSE qualification at ks4.

### Deeper Career Links:

#### Did you know?

- UK's Creative Industries contributes almost £13 million to the UK economy every hour. New government figures show the country's successful creative industries contributed £111.7 billion to the UK in 2018, equivalent to £306 million every day.
- Employment can range from design engineering, ceramist, animator and many more!

## What our Students say:

"I love how we get to be creative with different materials rather than just a paintbrush." – Current Year 10 student

"It is a great GCSE to pick. You get to experiment with a wide range of materials, the possibilities are endless". – Year 10 student

"It helps me to relieve stress and gives me the freedom to choose to go in different directions based on what inspires me." – Year 10 student

"Clay is my favourite medium – you can sculpt it and shape it in different ways to create texture". – Year 10 student

# Business Studies

## Subject: Business Studies

### Department Teachers/ Subject Lead:

Mrs V. Leat-Smith/ Mr G. Lewis

### What will I study?

During the course students will gain practical knowledge and understanding in the following areas of business:

- How to use technology professionally and to understand legislation in business and enterprise related to business practice.
- Understand business and enterprise in a digital world.
- Understand the difference between traditional and digital business activities.
- How technology and business work together to meet customer expectations
- Using digital platforms used in business such as Teams (for communication), MS Excel (for accounting) and MS Forms (for market research) - using technology safely and responsibly.
- Investigate dynamic business and how business and enterprise is adapting in the digital world.
- Learning skills that will enhance a student's life chances and employment opportunities in the 21st Century

### What are my next steps to KS5?

The skills and knowledge learnt during this course will give students the opportunity to continue to follow business in further and higher education through vocational and A-level related options.

A GCSE in Business will inspire and equip Scalby School students with the confidence to use employability and life skills that are relevant to the business world and in life and work in the 21st century. They'll design market research, use software for financial planning, learn how to create an impact with digital marketing and understand how to create a business for the 21st century.

## Deeper Career Links:

- GCSE BBC Bitesize – Business Edexcel.
- Edexcel GCSE Business Specification.
- Understanding human resources.
- Understanding application forms and the purpose of a CV.
- How a business recruits and trains employees.
- How a business motivates employees.
- Links are created with local and national entrepreneurs and business leaders.

### What our Students say:

“If your business is not on the internet, then it will be out of business”

“We learn how real business is run.”

“We undertake various activities; we don’t just write things down. We have discussions, learn on computers and do our own research.”

“It is helping me with new skills to work in any business or organisation.”

# Computer Science

## Subject: Computer Science

### Department Teachers/ Subject Lead:

Mrs V. Leat-Smith

### What will I study?

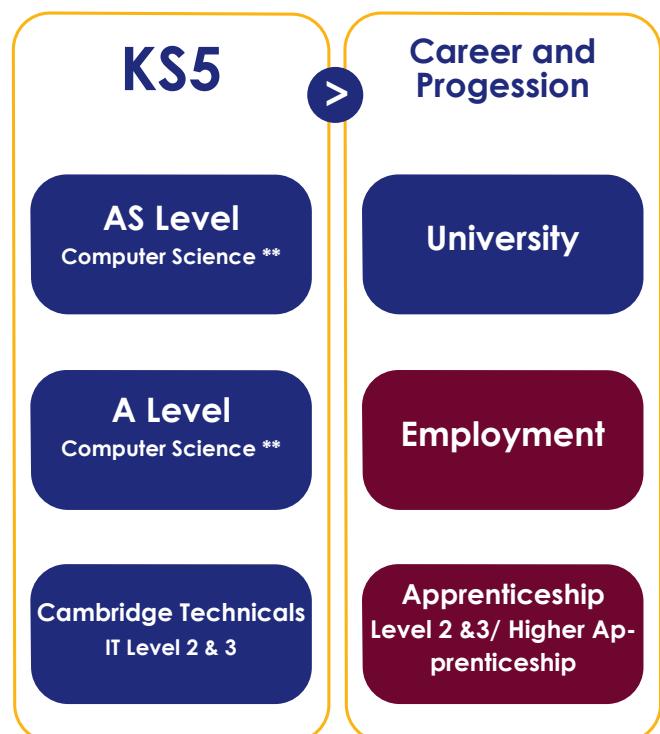
OCR's GCSE (9–1) in Computer Science will encourage students to:

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

### What are my next steps to KS5?

This course has been designed to transition seamlessly into Computer Science at AS Level and/or A Level. Computer Science can lead to many opportunities in the world of work such as Web Developer, Animator, Data Analyst, Cyber Data Scientist, Video Game Designer.

Maybe your future career has not be designed yet! The future of Computer Science is evolving, and the opportunities are endless.



## Deeper Career Links:

- Craig n Dave You Tube Videos OCR J277
- Smart revise
- BBC Bitesize GCSE Computer Science OCR J277

### What our Students say:

“Best way to predict the future is to create it.”

“I do not fear computers, I fear lack of them!”

“Everybody in our school should learn to code as it teaches you to think!”

“Computer Science is the future of the world; learn it now to get a head start.”

# Drama

## Subject: Drama

### Department Teachers/ Subject Lead:

Mrs Buric

### What will I study?

Drama will equip students with the opportunity to learn about the acting process and key practitioners who have shaped British theatre and beyond, such as Stanislavski and Brecht. We will use these acting styles in both devised work and script work. You will also have the opportunity to write, rehearse and perform your own work in groups and perform published plays, learn about the devising process and be introduced to rehearsals and performance technique.

Alongside this, learners will study a set text and learn about the design elements of theatre such as lighting, set design, costume and make-up. You will also review theatre productions as an audience member.

### What are my next steps to KS5?

The skills and knowledge learnt will give students the opportunity to work within the Performing Arts Industry or study further educational pathways such as Drama A Level or BTEC level 3. It also equips students with confidence and enhanced public speaking skills, research skills and evaluation skills that are needed across numerous industry sectors. Past students have attributed presentation, communication, personal and interpersonal skills, to their study of Drama in their chosen career path.

### Deeper Career Links:

The Performing Arts Industry in Britain employs sixty-seven thousand people and contributes 5.64 billion a year to the UK economy. Employment can range from theatre designers, producers, performers, directors, film, television and radio to name just a few. For others, it is the transferable skills such as resilience, time-management, self-control, teamwork, planning and communication, problem solving, public speaking, developing empathy, leadership, confidence, reading skills and literacy skills, that Drama lessons implicitly develop, that attracts this study.

The Russell Group asked the HR departments of all the FTSE 250 companies what the two most important qualities were that they looked for in an employee. They answered; teamwork and communication.

70% of Oxbridge undergraduates have experience or qualifications in Drama,

Dance or Music and the London School of Business encourage active participation in the Arts to develop leadership skills.

The course provides more than just how to become an actor as it allows self-expression, creativity and develops theoretical and analytical understanding.

**What our Students say:**

“

**The lessons are fun and challenging and I have learnt so much since the start of the course.**

**I love Drama! It teaches me about the world I live in and my place in it.**

**My confidence has improved so much!**

”

# Fine Art

## Subject: Fine Art

### Department Teachers/ Subject Lead:

Mrs Morrison

### What will I study?

Learners will complete a project titled 'Food'. Through this project learners will embark on a creative journey and have the opportunity to develop their own ideas, becoming confident with a wide range of techniques and working in a variety of mediums. Some of the mediums they will look at developing their skills in include - painting, drawing and printing.

We will provide workshops where students get the opportunity to work with practicing artists and learn specialist skills. At the end of the year students will complete a final piece for their project independently where they will sum up their journey and realise intentions.

### What are my next steps to KS5?

This course will equip students with the skills, knowledge, understanding, and resilience they need to begin their journey as an artist. It will give them the ability to be independent, creative learners - developing vital life skills such as problem solving, team work, leadership and decision making.

It will provide learning for those who wish to follow Art related courses or work in the creative industry. Students next steps will generally be to follow the Fine Art GCSE qualification at ks4.

### Deeper Career Links:

#### Did you know?

UK's Creative Industries contributes almost £13 million to the UK economy every hour. New government figures show the country's successful creative industries contributed £111.7 billion to the UK in 2018, equivalent to £306 million every day.

Employment can range from architecture, design, illustration, teacher, tattooist, curator, Art Director and many more!

## What our Students say:

"I enjoy learning what it means to be an artist and making my own inspiring pieces of Art." – Year 9 student.

"I love having a break from academic study and being myself – creative. I find Art relaxing and enjoyable" – Year 9 student.

"I like having the freedom to work in a variety of media and finding my own style" – Year 9 student.

# French

## **Subject: French**

### **Department Teachers/ Subject Lead:**

Ms Pearson, Mrs Hawkley-Holt and Mrs Pickering

### **What will I study?**

The Gateway year allows students the opportunity to further develop the core skills they have acquired in Years 7 and 8. In-depth work on grammar, vocabulary and phonics will promote greater linguistic competence. This essential language knowledge will be studied within the context of talking about oneself, friends, family and free time activities.

Students will become more confident and increasingly independent, with the ability to recycle prior language in new contexts, use a greater range of tenses more accurately, and deal with more complex and detailed texts and sound files. Moreover, the course will continue to build cultural capital and promote cultural understanding, encouraging our students to appreciate and celebrate difference.

### **What are my next steps to KS5?**

The course leads to the ability to study GCSE French, in which the skills of listening, reading, speaking and writing are examined at the end of Year 11. It will also equip our students with the skills to become resilient language learners. We devote time to making links with our own language in order to facilitate learning, thus giving our students a better understanding of how their own language works and further broadening their English vocabulary.

We also provide our students with strategies to enable them to acquire developed memory skills.

### **Deeper Career Links:**

Success in foreign languages at GCSE is seen as an important indicator of academic ability and is welcomed by colleges and universities, whatever subject is chosen. As a result of this, a GCSE in French may clinch our students a place when applying for increasingly competitive A level and degree courses.

French can be studied as a module alongside many degrees, and there are numerous degrees that combine a subject with French, such as French with accountancy, law, primary education, business or international relations.

Practically any job can involve languages, whether it is based in the UK or abroad. The skills our students acquire whilst learning French transfer across into any workplace and prepare them for a globalised world of work. It has never been more important for young people to learn a foreign language than now. Languages are a skill for life and knowing one language provides the foundation for learning further languages.

### **What our Students say:**

"You never know where a language will take you."

"I like making links with English words and seeing how many words are the same or similar in French."

"I love the challenge. Learning a language makes you smarter. It's a great way to keep your brain healthy and sharp."

# Geography

## Subject: Geography

### Department Teachers/ Subject Lead:

Mrs Banks/Miss Trotter/Miss Maskill/Mrs Perrin

### What will I study?

Geography helps you to be more aware of everyday situations and issues faced by the people who live around you, in other parts of the UK, and across the world. Geography is a highly topical subject, ever changing as world events unfold.

Year 9 will look more closely at some of the issues that people around the globe face every day. We will look at the power of tectonic plates and the hazards they create focusing on the recent earthquake in Turkey and Syria, as well as looking at volcanoes, super volcanoes and tsunamis and how the wealth of a country can affect how prepared they are for natural disasters such as these. There are many countries around the world having an influence on us here in the UK.

These superpowers are influencing everything in our lives on a daily basis through food, culture and trade. How did this happen? How did these countries become so powerful? And how is all of that related to geography?! These superpowers can influence the distribution of food and other resources around the world, and we will look at the impact of that on the UK and on other countries.

### What are my next steps to KS5?

Studying these topics completes the circle of geographical knowledge that is needed to undertake a GCSE in the subject. Decision making and problem-solving skills are vital everyday life skills that are required in today's modern world. Geography at KS3 teaches you how to be a critical thinker and builds those problem-solving skills in preparation for becoming a geographer by the time you leave school.

Having a deeper understanding of the world around you will help you think about your future career and where in the world you might like to work. Students next steps would be to follow the GCSE Geography qualification at KS4.

## **Deeper Career Links:**

'Geography has one of the highest rates of graduate employability, as well as being highly valued by employers worldwide. It develops a whole range of employability skills including numeracy, teamwork through regular field trips, analytical skills and an awareness of ICT programmes that can be taken into the world of work.'

You will learn to work independently and develop resilience through working on problems. By the end of the course, you will have a broader view of the world and be sensitive to other cultures. These skills will all help you to stand out in the broadening labour market.'

The structure has been designed to develop the learner's knowledge and understanding related to a range of geographical processes, issues and practical skills in order to develop them as geographers in the future

### **What our Students say:**

"Geography is in the news and social media all the time. It's really relevant to our lives now".

"Learning about geography helps me to understand why the area around Scarborough is the way it is and how it might change in the future".

# Graphics

## Subject: Graphics

### Department Teachers/ Subject Lead:

Mrs Morrison & Mr Buric

### What will I study?

The students in year 10 will learn a foundational understanding of design elements, to boost their creation skills and improve ability to communicate design ideas. Students will be introduced to a range of materials and techniques to develop their drawing, sketching and CAD skills.

They will have the opportunity to trial and experiment with a range of media to develop confidence and will be able to demonstrate use of: colour, tone, line, composition, typography and imagery. Students will produce a series of small projects (Magazine cover, Logo design, Poster design and fragrance bottle design) for display which explains and evidences their understanding of each of the graphic design components and design processes.

Students will be taught how to review and refine work as it progresses and how to evidence this process through annotation. Students will evaluate the visual impact of their experiments, and the choices made during their experiments.

### What are my next steps to KS5?

This course will equip students with the skills, knowledge, understanding, and resilience they need to begin their journey as graphic designer. It will give them the ability to be independent, creative learners - developing vital life skills such as problem solving, teamwork, leadership and decision making.

This course is excellent for anyone who is interested in working in the design industry, particularly graphics and illustration. It is also an ideal preparation for anyone interested in taking Graphic Communication at A Level.

## Deeper Career Links:

The graphic communication industry is far reaching and touches most of people's lives on a day-to-day basis. The products affected are as diverse as computers and medical supplies, business cards and billboards, packaging and photos, and a car's dashboard to the image on a t-shirt. As the technology and business processes in the field are changing at rapid rate, the need for well-prepared employees is greater than ever.

"Design is a fundamental human activity, relevant and useful to everyone. Anything humans create - be it product, communication or system - is a result of the process of making inspiration real." – Maggie Macnab

### What our Students say:

"This subject gave me an opportunity to learn and understand CAD."

"I have enjoyed every graphics project, build my confidence and learn how to use design elements and processes."

# Health & Social Care

## Subject: Health & Social Care

### Department Teachers/ Subject Lead:

Mrs S. Beat

### What will I study?

The Health and Social Care sector is one of the largest employers in the UK. In this gateway course we look at what it is like to work in the sector.

Ever wondered what it would be like to be a Nurse, a Midwife, a GP or perhaps a Speech and Language Therapist or a Physiotherapist?

Students who want to study health and social care are passionate about helping and supporting people. They will typically have interests in health and wellbeing and social issues.

### What are my next steps to KS5?

This course would be ideal for those students wanting to take the BTEC Tech award starting in Year 10. Following that course there is a progressive route through to other level 2 Certificates, specialised Level 3 vocational or academic health and social care courses, an apprenticeship or, progression to qualifications such as A-levels in other sectors.

### Deeper Career Links:

We will introduce Health and Social care settings like Care Homes, Accident and Emergency, Sexual Health Clinics. We will discover what it is like to be a Nurse, a Midwife and an Ambulance driver. What skills and training is needed to be successful. We will learn how to take Blood Pressure and Blood Oxygen Levels, how to wash our hands properly and put on PPE equipment. We will test if hand sanitiser can actually remove all the harmful bacteria or not.

We will look at the lives of children who are born to be different and how they grow up to become adults in our society.

“

**This course has given me a better appreciation of the many careers in health and social care.**

**Much of what we learn is relevant to our own lives.**

”

# History

## Subject: History

### Department Teachers/ Subject Lead:

Mr Cook, Mr Hall and Miss Scott

### What will I study?

The Pearson GCSE in History consists of three externally examined papers.

#### **Paper 1: Thematic study and historic environment**

- Medicine in Britain, c1250–present and The British sector of the Western Front, 1914–18: injuries, treatment and the trenches.

#### **Paper 2: Period study and British depth study**

- Early Elizabethan England, 1558–88.
- The American West, c1835–c1895

#### **Paper 3: Modern depth study**

- Weimar and Nazi Germany, 1918–39

### **The aims and objectives of this qualification are to enable students to:**

- Develop and extend their knowledge and understanding of specified key events, periods and societies in local, British, and wider world history, and of the wide diversity of human experience.
- Engage in historical enquiry to develop as independent learners and as critical and reflective thinkers.
- Develop the ability to ask relevant questions about the past, to investigate issues critically and to make valid historical claims by using a range of sources in their historical context.
- Develop an awareness of why people, events and developments have been accorded historical significance and how and why different interpretations have been constructed about them.
- Organise and communicate their historical knowledge and understanding in different ways and reach substantiated conclusions.

### **What are my next steps to KS5?**

GCSE History provides a strong foundation for further education, whether pupils choose A Levels, BTECs, or vocational courses. The critical thinking, analytical, and research skills developed in GCSE History are essential for A-Level subjects like History, Politics, Sociology, and English, where evaluating sources, constructing arguments, and writing essays are key components. For BTEC and vocational courses, History helps with problem-solving, understanding complex information,

and effective communication—skills useful in business, healthcare, public services, and media studies. Additionally, History encourages independent learning and time management, which are crucial for the increased workload and responsibility of post-16 education.

#### **Deeper Career Links:**

Studying GCSE History provides a range of valuable skills that are highly beneficial for many careers. It teaches critical thinking, problem-solving, and the ability to analyse evidence and sources, essential for making informed decisions. You will develop strong research skills, learning how to gather and evaluate information effectively, as well as improving written and verbal communication by constructing well-argued essays. The ability to understand different viewpoints and assess cause and consequence is also crucial for careers in law, politics, and diplomacy.

These transferable skills open the door to many career paths in professions like journalism, law, teaching, business, finance, marketing, public relations, and even intelligence or investigative work. Employers value the ability to think critically, analyse complex information, and communicate effectively, making history a strong foundation for a wide variety of careers.

#### **What our Students say:**

“

**History is really interesting and I have thoroughly enjoyed learning how people used to live in comparison to the modern day.**

**All students should study GCSE history. It makes you more politically aware and able to have well rounded opinions on the current day.**

”

# Psychology

## Subject: Psychology

### Department Teachers/ Subject Lead:

Mrs Mallison

### What will I study?

Psychology is a social science and studies the human mind and behaviour. Research in psychology seeks to understand and explain how we think, act and feel. There are lots of types of psychology:

- cognitive psychology, developmental psychology, biological psychology and social psychology that the Pearson course touches on. The course addresses many interesting issues such as, are some people born to kill? Why don't we help others? What are dreams? Why do we follow orders so easily? What causes antisocial behaviour disorder? You will never see yourself or others in the same way again!

If you are fascinated by the idea of understanding the brain (if you want to grasp the complexities of human behaviour) GCSE Psychology is for you. Psychology complements all areas and subjects. Its focuses on the human mind, behaviour and thinking and it also instils skills in research, analysis, communication and organisation that go well beyond the value of the material covered.

### Please note - there is a significant amount of science and maths content in this subject

The course gives an introduction into different aspects of Psychology and covers seven topics- "Development", "Memory", "Psychological problems", "The brain and Neuropsychology", "Social influence", "Criminal psychology" and "Sleep and dreaming". As well as these topics, we also consider how psychologists go about finding things out, so we consider the research methods used in their investigations and this forms the eighth topic studied.

The course culminates in two examination papers.

**Paper 1 examines:** Development, Memory, Psychological problems, The brain and Neuropsychology, Social influence.

**Paper 2 examines:** Research Methods, Criminal Psychology and Sleep and Dreaming.

## What are my next steps to KS5?

This course provides the foundation for you to carry psychology forward to AS & A2 Level offered at local sixth form colleges. With Psychology as a qualification, you can enter a wide range of employment sectors; such as social work, educational psychologist, the police force, human resources, forensics psychologist, sports psychologist, teaching and many more. Employers and universities value and respect Psychology as they recognise the complexities of the subject which requires a range of useful transferable skills.

### Deeper Career Links:

“Psychology not only offers students the opportunity for personal growth, but also opens up a huge range and variety of career opportunities. In addition to satisfying your own interest in human nature, having a solid understanding of what makes people do certain things can be a very marketable skill in a wide variety of job settings, including social services, advertising, marketing, education, health care, and politics.”

The course is structured to allow learners to develop a broad range of skills learning how to gather, organise, analyse, and interpret data. This can be an important skill in a wide variety of careers. For example, educators, administrators, scientists, marketers, and advertisers often perform such tasks in order to make decisions, evaluate progress, and complete projects.

### What our Students say:

“I have really enjoyed learning about how the brain works and why people behave the way that they do”

“The course is quite scientific, you have to look at data and analyse it. This has helped me to develop my numeracy skills”

## Subject: Life

### Department Teachers/ Subject Lead:

#### What will I study?

You will continue to build the knowledge and skills required for a healthy and successful future. You will explore the influence of traditional and social media in society and how to critically evaluate sources of information and opinion. We will investigate the causes and evaluate the impact of criminal behaviour for individuals and communities.

You will have the opportunity to consider how prejudice and discrimination can be challenged effectively and the role of human rights in a modern society. Your learning about substance misuse will enable you to understand how a healthy lifestyle supports positive emotional and physical wellbeing.

#### What are my next steps to KS5?

This gateway will equip students with the knowledge, understanding, skills and confidence for the transition to being an adult in modern Britain. It will give you a clear understanding to how to recognise and respond to the challenges to wellbeing and staying safe emotionally, physically and in an online context.



# Creative Media

**Subject: Creative Media**

**Department Teachers/ Subject Lead:**

Mrs V. Leat-Smith and Mr G Lewis

## **What will I study?**

The Level 1/Level 2 Cambridge National in Creative iMedia is aimed at students aged 14-16 years and will develop knowledge, understanding and practical skills that would be used in the media industry. You may be interested in this if you want an engaging qualification where you will use your learning in practical, real-life situations, such as:

- Developing visual identities for clients
- Planning and creating original digital graphics
- Planning, creating and reviewing original digital media products.

This will help you to develop independence and confidence in using skills that would be relevant to the media industry. The qualification will also help you to develop learning and skills that can be used in other life and work situations, such as:

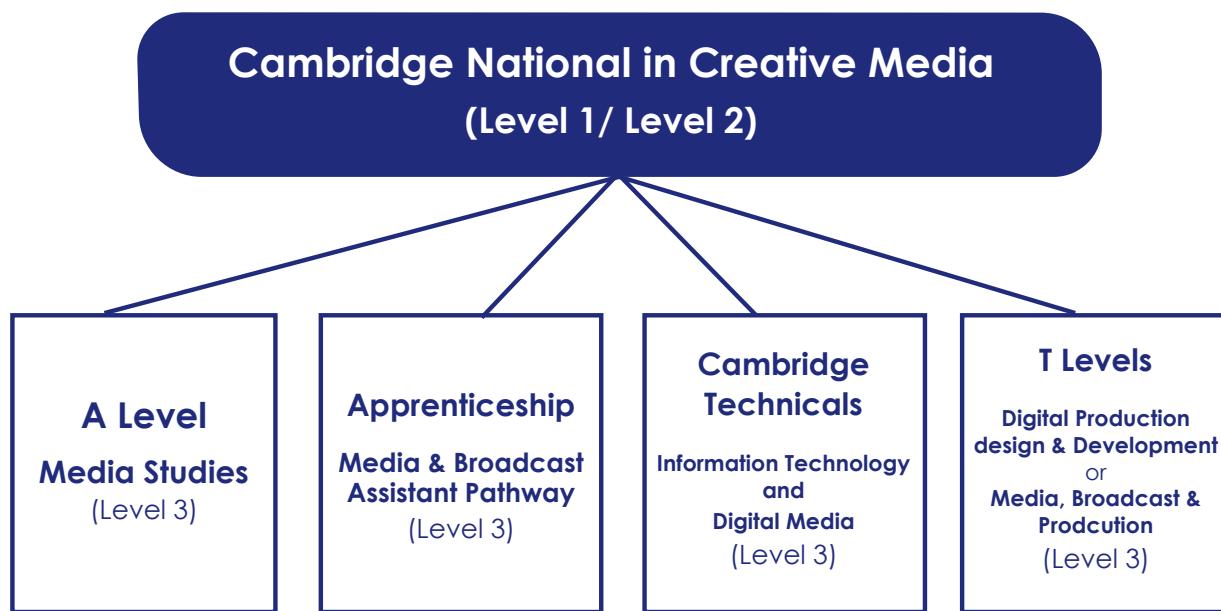
- Thinking about situations and deciding what is required to be successful
- Exploring and generating original ideas to find imaginative solutions to problems
- Selecting the best tools and techniques to use to solve a problem
- Use of planning techniques to complete tasks in an organised way which meet deadlines.

## **What are my next steps to KS5?**

The knowledge and skills you develop will help you to progress onto further study in the media industry. This may be other vocational qualifications including the Level 2 or Level 3 OCR Cambridge Technica's in Digital Media and/or Information Technology; the T Level Qualification in Digital Production Design and Development or Media, Broadcast and Production; or the Media and Broadcast Assistant Pathway Apprenticeship. The qualification also helps to develop other transferable skills including creative thinking, digital presentation, planning and problem solving that will be valuable in other life and work situations.

## Deeper Career Links:

- Erevision.co.uk
- Revision Textbook and Workbook
- [www.knowitallninja.com](http://www.knowitallninja.com)



## What our Students say:

"Best way to predict the future is to create it."

"I do not fear computers, I fear lack of them!"

"Media is not about newspaper's it's far more social!"

# Product Design

## Subject: Product Design

### Department Teachers/ Subject Lead:

Miss A. Tiernan

### What will I study?

Through a variety of creative and practical activities, pupils will be taught the knowledge, understanding and skills needed to engage in a process of designing and making. They will work in a range of domestic and local contexts [for example, the home, health, leisure and culture], and industrial contexts [for example, engineering, manufacturing, construction].

When designing and making students will research, problem solve, design and develop their ideas through plans, sketches and modelling. Once at the stage to make their product they will use specialist tools and materials to bring their products to life. Finally, as part of the process they will test and evaluate their work using a range of methods from the design and technology world.

### What are my next steps to KS5?

Possible progression routes for further study include:

- GCSE Product Design
- A level Design and Technology (Level 3)
- Apprenticeship e.g. Design and Development Technician (Level 3)
- Cambridge Technicals in Engineering (Level 2 and 3)
- T Level in Design and Development for Engineering and Manufacturing (Level 3)
- Skills learned are transferable to other employment sectors e.g. IT, manufacturing.
- Progression with this qualification will be greatly enhanced when complimented by GCSE Mathematics, Physics or Science options.

### Deeper Career Links:

Pearson Edexcel Design and Technology Product Design



What our Students say:

“

I really enjoy doing Engineering. We have done things like 2D and 3D drawings on 2D design (computer) and I enjoy working in the workshop.

”

“

With Engineering, I've really liked learning 2D design because it's been fun but challenging too.

”

“

I am enjoying engineering. It is a great subject with a lot of strong points.

”

# Biology, Chemistry & Physics

## Subject: Separate Science Biology, Chemistry and Physics

### Department Teachers/ Subject Lead:

Dr Harron, Mr Robinson, Mrs Beat, Mrs Smith, Mrs Andrews, Mr Dunn, Miss Brennan

### What will I study?

This course covers the Combined Science course, but has content in much more depth, with the inclusion of additional ideas and concepts. Understanding Science is about knowing...

- How all living things work, including our own bodies. How all living things on this planet work in the same basic way and how all of life depend on each other. How animals and plants work using complex systems like the digestive system.
- How the materials around us are like they are. We will explore how humans have changed the world for the better and discover by inventing new materials and How we can predict how materials and substances will behave.
- How the physical world works, from Forces that make the world move to Waves that we can see and Hear!

### What are my next steps to KS5?

The increased depth and breadth over combined science means separate science is an excellent preparation to allow you to..

- Attend 6th form to take further qualifications such as A levels and T levels.
- Ultimately, you can gain a science degree and or a professional qualification.

### What jobs can a student with science do?

The Government recognise there are at least 80 different careers you can do with a science background. These include but are not limited to Teacher, SOCO (Scene of Crime Officer), Medical professions such as a doctor, a dentist or a vet, Geoscientist, Microbiologist, Analytical Chemist and an Astronaut.

## Deeper Career Links:

- In Biology we cover Cells, Body Systems, Reproduction and Evolution. Additionally on this course we will cover Prokaryotic Cells, The Circulatory System, Cloning and Maintaining Biodiversity.
- In Chemistry we will cover Particles, the Periodic Table, Chemical Changes and Useful Reactions. We will also look at Limitations of the Particle Model, Electronic Structure and Bonding, Exo and Endothermic reactions and Calculating Yields in the Chemical Industry.
- In Physics we will cover Forces, Energy, Waves and Electricity. We will also look at Acceleration and speed-time graphs, Efficiency, Hooke's Elasticity Law, The Electromagnetic Spectrum and Electromagnetism.

### What our Students say:

Separate science is hard but worth it, the lessons are really fun"

"Science makes me question my existence, it answers the biggest questions there are"

"Science is really helpful for STEM subjects"

"Science opens up different paths for later in life, it's a door opener."

"There is a lot of overlap with other subjects such as maths that makes the subject easier."

# PE Sport Studies

**Subject: Physical Education; Sport Pathway**

**Department Teachers/ Subject Lead:**

Mrs Peake, Miss Trotter, Mr Curran and Mrs Mounsey

## **What will I study?**

Whilst continuing to develop practical performances in sport, the Sport pathway provides students with an exciting introduction to sport and social sciences such as sports coaching, leadership, events management and sports analysis.

Students will develop knowledge and practical skills that can be applied to real life contexts and work situations. For example; students will develop analytical skills when reviewing practical performances; research skills, creating and delivering warm-ups and drills; planning, leadership and organisation skills when delivering sports events, officiating skills, learning to umpire or referee in a range of sporting activities.

## **What are my next steps to KS5?**

Students next steps will be to follow the Sports Studies course at KS4.

## **Deeper Career Links:**

This pathway will provide valuable experiences in teamwork, communication, leadership, resilience and problem solving all of which are transferable skills for life and will provide learning for those who wish to continue with Sport/Health/Social Science related courses or careers.

Students will have the opportunity to visit professional places of work in our local context and hear from guest speakers to provide students with an insight into the Sport and Health sector offering students a taste of potential career pathways.



## What our Students say:

“

**You need to play sport outside of school or attend extra-curricular clubs to help you complete the work.**

”

“

**Sports Studies is good because you are assessed on coursework rather than exams. Most of our lessons are practical which is good because I learn better when its hands on.**

”

# Physical Education

## Subject: Physical Education

### Department Teachers/ Subject Lead:

Mrs Peake, Miss Trotter and Mrs Mounsey

### What will I study?

Whilst continuing to develop practical performances in sport, the PE pathway provides students with a stimulating and holistic introduction to Sport Science.

Students can become physiotherapists and investigate the functions and biomechanics of the human body; sports psychologists, researching the reasons why people take part in sport; coaches or sports psychologists, discovering the different methods of motivating and improving your team's performance, personal trainer creating successful training programmes to improve an athlete's fitness or nutritionist, creating meal plans for different sports performers.

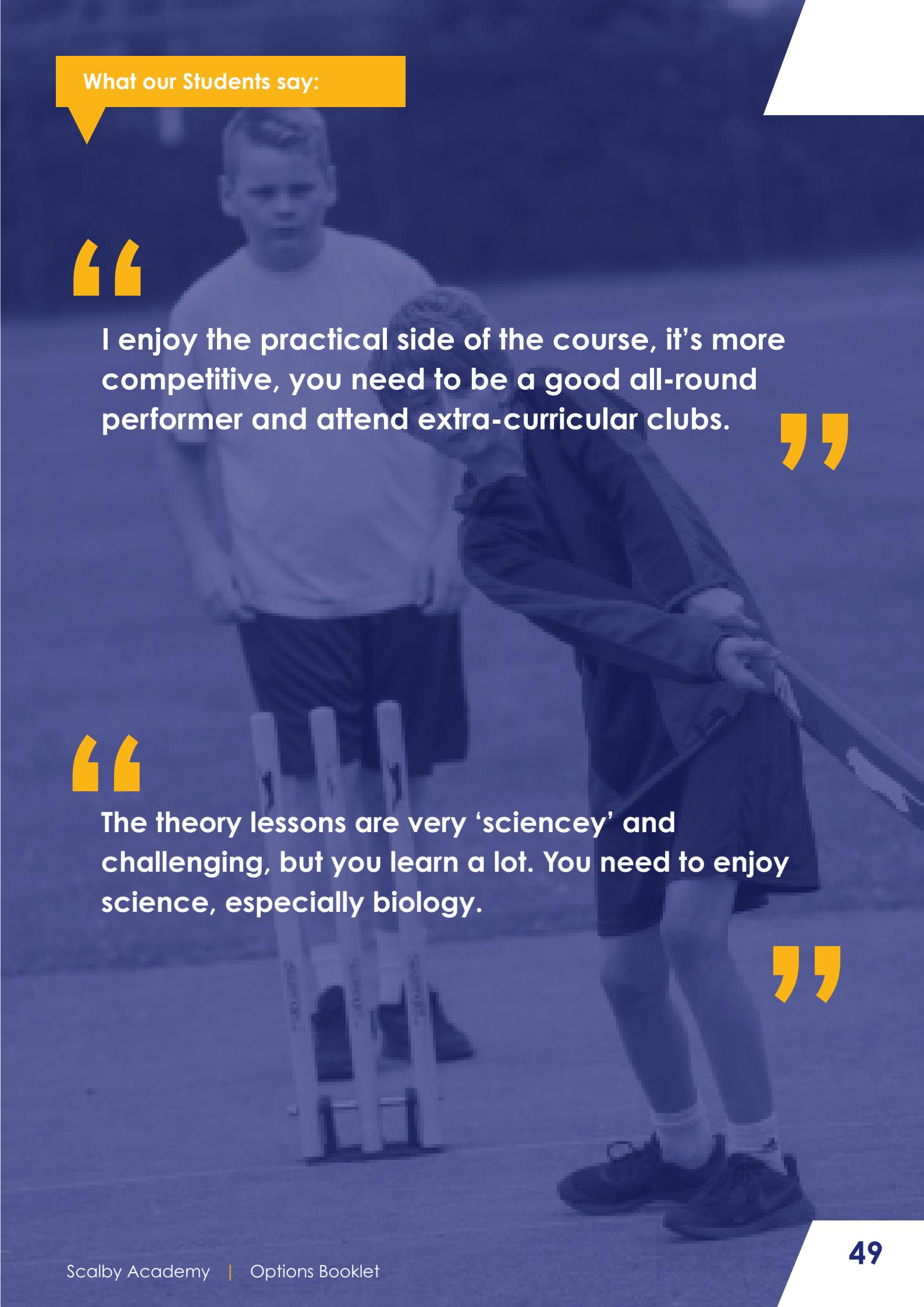
### What are my next steps to KS5?

Students next steps will be to follow the Edexcel GCSE PE course at KS4.

### Deeper Career Links:

This pathway will provide valuable experiences in teamwork, communication, leadership, resilience and problem solving all of which are transferable skills for life and will provide learning for those who wish to follow sport/sport science related courses or careers.

Practical theory lessons, guest speakers and visits to professional places of work in our local context will provide students with an insight into sport and physical activity and offer students a taste of potential career pathways linked to Physical Education.



## What our Students say:

“

**I enjoy the practical side of the course, it's more competitive, you need to be a good all-round performer and attend extra-curricular clubs.**

”

“

**The theory lessons are very 'sciencey' and challenging, but you learn a lot. You need to enjoy science, especially biology.**

”

# Hospitality & Catering

## Subject: Hospitality & Catering

### Department Teachers/ Subject Lead:

Miss Tiernan & Mrs Adderley

#### What will I study?

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

#### What are my next steps to KS5?

This gateway will equip students with the knowledge, understanding, skills and encouragement they need to cook. It will give them the ability to apply theoretical principles and develop vital life skills so that they can feed themselves and others affordably and nutritiously. It will provide learning for those who wish to follow food/catering/ related courses or work in the food industry and gives valuable experience in teamwork and problem-solving techniques.

#### Deeper Career Links:

“Hospitality and catering is a dynamic, vibrant and innovative sector delivering vital jobs, growth and investment in the heart of our local communities - important culturally, socially and economically. The sector is a major contributor to the UK economy, employing 2.9 million people and generating £130bn a year. Hospitality is the 3rd largest private sector employer in the UK. Employment can range from waiting staff, receptionists and catering assistants to chefs, hotel and bar managers, and food technologists working for supermarket chains”.

The structure has been designed to develop the learner's knowledge and understanding related to a range of hospitality and catering providers; how they operate and what they have to take into account to be successful.

## What our Students say:

"I like developing my practical skills that will help me throughout my life not just within the qualification"

"I love learning about the industry around the world, it has made me want to study this subject further at college and get a hospitality job abroad in the future".

# Travel & Tourism

**Subject: BTEC Travel and Tourism**

**Department Teachers/ Subject Lead:**

Mrs Banks

## **Why Should I Study this Course?**

Why do people travel to the UK? What impact has the Covid -19 pandemic had on the travel and tourism industry? What impact does Terrorism have on foreign travel.

## **What will I study?**

### **1) The UK Travel and Tourism Sector**

The importance of the travel sector for the UK economy and the different industries and organisations that make up the sector.

### **2) UK Travel and Tourism Destinations**

The travel infrastructure of the UK including air, seaport and rail networks.

### **3) The Travel and Tourism Customer Experience**

The varying needs of the customer and significance of customer service.

### **4) Factors Affecting Worldwide Travel and Tourism**

The role of climate on destination appeal. How do health issues affect tourism?

## **What Skills Do I Need For This Course?**

Students should have the ability to independently research and present their findings. Students should be proficient in the use of IT. Students will need to problem solve and effectively communicate with a focus on customer experience. Students will need to meet and work to strict deadlines for the coursework elements of the qualification.

## **How Will I Be Assessed?**

There are four units that make up the BTEC Award in Travel and Tourism. The four units are each worth 25% of the overall qualification.

Students will be awarded either a Pass, Merit or Distinction for each unit which are then added together for an overall grade of either a Pass, Merit, Distinction or Distinction\*. There are three internally assessed units and one examination unit.

## **Links to KS5 and Careers**

Students may continue their studies at post-16 and degree level. Jobs directly linked to Travel and Tourism are Air crew, Tourism officer Event manager and Sales executives.

A qualification in Travel and Tourism gives students an insight into a multi-million-pound industry both in the UK and abroad. The skills got in the completion of the course will also be invaluable for your CV and any future job applications you make.

