# **Year 9 Options Evening**

Thursday 6th March 2025

## Courses information booklet



## **Guilsborough Academy**

Guilsborough Multi Academy Trust





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#### Welcome

Dear Students,

Key Stage 4 is going to be the most important part of your school career so far. The choice of courses you follow will have a significant bearing on the courses available to you after Year 11. It is important that you choose the right courses for you so that you are as successful as possible and enjoy your learning programme.

This booklet is one part of all of the information that is available to you to help you make the right decisions for Key Stage 4. We hope that you find it useful and that it helps to explain any questions that you may have.

There are some subjects that you will automatically continue to study: English Language, English Literature, Mathematics, Science and Core PE. Your next step is to select further subjects to study for the next two years during Key Stage 4.

To support you to make the right choices, it is essential that you discuss your options with your parents/carers, teachers and older students. You should make sure that you select subjects that you have an interest in so that you feel you will be able to work hard in order to achieve your best. We do not recommend that you choose a course because you want to be with your friend in this lesson or for the reason that you like a particular teacher.

Please read this information carefully, as well as that on our academy's website. You will be able to discuss your option choices with your teachers and some of you may also receive help from a member of the Learning Support Department to support you in making your choices. Your parents/carers can also contact the Learning Support Department if they have any concerns or questions about your options.

Once you have decided which subjects you would like to study, you will need to complete the online choices form sent to you via email. It is important that you make your choices in priority order. The option blocks will be created based on the majority choices of the year group. This is likely to mean that a few of you will study one of your reserve choices.

The online choices form will close at midnight on Saturday 19<sup>th</sup> April. It is important that you complete your choices before that date to increase your chances of getting your preferred choices. If you submit your choices after this date or want to change any of them then you will need to do this in writing/email to Mr Harrison.

I wish you the very best in making the exciting and right decisions for your Key Stage 4 options. You will receive a letter in June 2025 to confirm your final option choices.

Yours faithfully

Mr Harrison Assistant Principal

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### **Guidance Notes**

Our aim is to provide a broad and balanced curriculum through which we offer a guided, differentiated route to support all of our students to be post-16 'ready.' After reading the core and option subject description pages in the following sections of this booklet, we hope that you will have the information you need to help you in selecting the subjects you would like to study.

The majority of students will follow our **E-Baccalaureate Pathway** which is achieved by studying the following:

- A. All Core Subjects
- B. Two E-Baccalaureate subjects (one language and one humanities subject) and two additional subjects

A smaller group of students may choose to follow our **General Pathway** which is achieved by studying the following:

- A. All Core Subjects
- B. One E-Baccalaureate subject and three additional subjects

As part of our differentiated approach to our curriculum, we are aware a limited number of our students will benefit from a more flexible learning approach that can be provided by the standard curriculum above. If we consider that it would be helpful for you to follow this pathway, your parents/carers will have received a letter/email sharing this.

**Please note:** Due to the ongoing national reforms of Key Stage Four qualifications it could be possible that exam boards and specifications may change before September.

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### **Key Stage 4 Curriculum Study Guided Pathways**

| (The majority of students will follow this pathway. It is excellent preparation for any students who are hoping to go to University)                  | (Some students who do not want to take a humanities and language subject will follow this pathway)       | FLEXIBLE LEARNING PATHWAY  (Students will be guided to take this pathway)  |
|---|--|--|
| CORE (Must be studied)  ENGLISH LANGUAGE ENGLISH LITERATURE  MATHS  COMBINED SCIENCE/ SEPARATE SCIENCES  PE (Not examined)                            | CORE (Must be studied) ENGLISH LANGUAGE ENGLISH LITERATURE MATHS COMBINED SCIENCE PE (Not examined)      | CORE (Must be studied) ENGLISH LANGUAGE ENGLISH LITERATURE MATHS COMBINED SCIENCE PE (Not examined)  |
| ENGLISH BACCALAUREATE OPTION  Students choose TWO subjects (one from each category):  Category 1: Geography or History  Category 2: German or Spanish | ENGLISH  BACCALAUREATE  OPTION  Students choose ONE subject from:  Geography, German, History or Spanish | FLEXIBLE LEARNING PROGRAMME  Additional Numeracy and Literacy (with the option of completing maths and English entry level qualifications) plus an additional package of skills qualifications |
| 2 FURTHER OPTIONS<br>FROM LIST ON PAGE 6  | 3 FURTHER OPTIONS<br>FROM LIST ON PAGE 6   | 3 FURTHER OPTIONS<br>FROM LIST ON PAGE 6   |

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#### **CORE SUBJECTS**

| English | 2 GCSEs – all students will complete English language and English literature |
|---------|--|
| Maths   | 1 GCSE   |
| Science | 2 or 3 GCSEs (either combined or triple science).                            |
| CORE PE | Non examined course  |

#### **ENGLISH BACCALAUREATE SUBJECTS**

This is the name given to a collection of subjects when students achieve grade 5 or above in each of them. These subjects include English Language, Mathematics, two Sciences, either History or Geography and a Modern Language.

Students are asked to choose TWO subjects (one Language (German or Spanish) and one Humanities (Geography or History) for the E-Baccalaureate Pathway or ONE subject for the General Pathway (from Computer Science, Geography, German, History or Spanish, separate Sciences).

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#### ADDITIONAL OPTIONS SUBJECTS

Students choose a further TWO subjects for the E-Baccalaureate Pathway or THREE subjects for the General and Flexible pathways.

Art: GCSE \*\*

**Belief and Ethics: GCSE** 

**Business: GCSE** 

**Computer Science: GCSE** 

Creative iMedia
Drama: GCSE

DT Art and Design Textiles: GCSE \* and \*\*

**DT Electronics: GCSE\*** 

**DT Food: GCSE\*** 

**DT Product Design: GCSE\*** 

Geography: GCSE
German: GCSE

Health and Social Care: BTEC

History: GCSE
Media: BTEC

Music: GCSE

Photography: GCSE\*\*

**Psychology** 

**Separate Sciences: GCSE** 

**Sport: GCSE or BTEC** 

**Spanish: GCSE** 

Please note, to ensure a broad and balanced curriculum students may only choose one DT subject - indicated by \*. Students can also only choose to study either Art or Textiles or Photography and not both subjects – indicated by \*\*.

The English Baccalaureate subjects are repeated in green in the additional options list to give students as much freedom of choices as possible to choose four subjects they are most likely to enjoy and be successful in.

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Students are asked to identify a reserve choice to account for possible clashes in timetabling or subjects that are not viable.

### Completing the online options form

A link to the Microsoft Options Form can be accessed via the QR code on the back of the insert in this booklet. If duplicates are received, we will use the most recent to determine the student's options.

Please contact Reception if you require a paper copy of the options form.

There will be three forms, one for each of the different pathways.

The form will ask you to complete the following;

- If completing the Ebacc Pathway, select either History or Geography, and German or Spanish, and two further options; these can be Ebacc subjects, including both History and Geography or German and Spanish which were not selected earlier.
- If completing the General Pathway, select an Ebacc option and then select 3 further options; these can be Ebacc subjects.
- If completing the Flexible Pathway you will select 3 options; these can be Ebacc subjects.
- Students can only select one Design and Technology subject and can only choose to study either Art or Textiles or Photography. This is the same for all pathways.
- You need to include a reserve choice.

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### **Guidance for Parents/Carers**

### **Choosing Year 9 Options**

### What help can I give to my son/daughter as a parent/carer?

- Encourage your son/daughter to discuss the subjects they like and the ones they find challenging.
- Ask them to talk through any career ideas they have and then use the websites below to look at what is involved and any specific entry requirements.
- If they already have a strong career in mind, help them to research any relevant GCSE subjects they might need to pursue for this career (see below). Some careers do require specific GCSEs in order to study at a higher level (at Further Education College for instance). For example, GCSE Art is usually required to study Art or an Art and Design course at A Level or at a Further Education College.
- It is important to choose subjects that students will like and enjoy rather than those they should do. The latter could result in the student becoming de-motivated and not achieving their best.
- Encourage your son/daughter not to choose subjects because they like the teacher or because their best friend is doing the course.
- Individual help will be offered by staff at the Year 9 Option Guidance Evening on Thursday 6 March and both students and parents/carers can find additional information by contacting subject teachers.

#### Useful websites for careers information:

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

Success at school.org

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AND APPLY FOR ... Speak to the Careers Hub (A1) or email careers@guilsborough.northants.sch.uk 3 or 4 subjects SUBJECT SURJECT Use the information below to help you understand the options available to you after Year 11. VOCATIONAL COURSES **APPRENTICESHIPS** AND CONSIDER THESE OPTIONS ... TLEVELS for further support exploring your options. VOCATIONAL OST 16 OPTIONS MADE SIMPLE I CAN MOVE ONTO LEVEL ... PRE-ENTRY (ENTRY 1 & 2) 3 3 n ENTRY 3 Exact requirements vary according to the subject Exact requirements vary according to the course What if I get grades below 2 ? inc English Language and Maths at a Grade 4 inc English and Maths at a Grade 4 and above Inc English and Maths at a Grade 3 Exact requirements vary according to the employer IF I ACHIEVE THE FOLLOWING GCSEs ... 5+ 5+ 5+ 5+ 5+ 35 + : + + + ESOLETZINA CARRESTON ÷

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### GCSE English Language and English Literature

**Exam Board: AQA** 

### **Course Description**

The new GCSE curriculum offers students fantastic learning opportunities, built around extensive study of classic and modern literature, creative writing and reading and exploring all genres and forms of texts. Developing secure reading and writing is just a part of our focus and intent with the delivery of the two English courses. Through the study of great literature, fiction and non-fiction texts, media and the written word, students will develop their vocabularies, communication skills and a greater sense of who we are as individuals, and a community. We nurture their analytical insight, debating prowess, and tighter and more controlled technical accuracy in their own work. We also place increasing emphasis on making links to life outside of school to enrich their cultural capital.

#### **Course Content**

Please note, all students will complete the two independent courses in their timetabled English lessons. The courses are delivered alongside one another, and both are examined at the end of Year 11. They will achieve two distinct qualifications.

Students will also complete the stand-alone **Spoken Language Endorsement**: a prepared speech delivered to class, followed by Q&A. This is marked as Pass, Merit or Distinction and awarded on their Examinations Certificate.

Our learning journey through GCSE and how this connects with the learning from Years 7-9 can be found on our English page on the school website.

| GCSE English Language             | GCSE English Literature           |
|-----------------------------------|-----------------------------------|
| 100% examination – two papers     | 100% examination – two papers     |
| Paper 1 – Creative Texts          | Paper 1 – Shakespeare & 19C Novel |
| Section A – Reading:              | Section A – Macbeth extract       |
| Comprehension and analysis of a   | response                          |
| short fiction extract             | Section B – A Christmas Carol     |
| Section B – Writing: Narrative or | extract response                  |
| descriptive original writing      | 64 marks total                    |
| 80 marks total                    | 1hr 45 minutes                    |
| 1hr 45 minutes                    | Till 45 illillates                |

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| Paper 2 – Viewpoints and          | Paper 2 – Modern Texts and Poetry   |
|-----------------------------------|-------------------------------------|
| Perspectives                      | Section A – An Inspector Calls      |
| Section A – Reading:              | response                            |
| Comprehension and analysis of two | Section B – Anthology poetry        |
| non-fiction extracts              | comparative response                |
| Section B – Writing: Personal     | Section C – Unseen Poetry analysis: |
| viewpoint non-fiction writing     | 2 questions                         |
| 80 marks total                    | 96 marks total                      |
| 1hr 45 minutes                    | 2 hrs 15 minutes                    |

The set texts we use in school for Literature are:

| <u>Shakespeare</u> | <u>Modern</u>      | 19 <sup>th</sup> Century |
|--------------------|--------------------|--------------------------|
| Macbeth            | An Inspector Calls | A Christmas Carol        |
| Preferred version: | Preferred version: | Preferred version:       |
| CGP Text - black   | Heinemann          | CGP Text - black         |
| cover              | hardcover          | cover                    |

Students will begin their Literature course with the Anthology Poetry. The exam board provides the students with a copy of the Anthology of poetry. We study the Power and Conflict collection.

#### **Assessment**

Termly or end of unit assessments which are timed exam style questions based on unit of study.

Across the two years, students will complete PPEs on each of the components for each qualification.

### **Resources to Support Learning**

Our English page on the school website (<a href="here">here</a>) has links to resources to help consolidate and secure students' knowledge of all key concepts at GCSE.

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### **MATHS**

### **GCSE Mathematics**

**Exam Board: AQA** 

### **Course Description**

Building on the Mathematics studied in Years 7, 8 and 9, the GCSE course is designed to deepen students' understanding of basic concepts, provide intellectual challenge with new topics, and provide an insight into mathematical modelling and problem solving.

A major focus on the GCSE course is the ability to apply students' knowledge to unfamiliar problems that require multiple steps to achieve a solution. As such, the course uses much of the knowledge learnt in Key Stage 3 but seeks to combine topics to deepen their understanding as well as strengthen their problem solving skills.

#### **Course Content**

Students in Year 10 and 11 continue to study topics that build on their prior knowledge as well as introducing new topics, and exploring new ways of applying current knowledge. All topics are taken from the GCSE assessment objectives and cover topics from Number, Algebra, Geometry, Statistics, Measure, Ratio and Proportion. Our learning journey for GCSE and how this connects with students prior learning can be found on our Mathematics page on the school website <a href="here">here</a>.

#### **Assessment**

Students in Mathematics are continually assessed in lessons. At the end of each topic, each student completes an end of topic assessment, for which they subsequently receive feedback. Students are expected to complete targeted work from this feedback to ensure they progress with their targets. Additionally, students will complete assessments and PPEs throughout Key Stage 4 to build their knowledge and experience of answering exam style questions.

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### **Resources to Support Learning**

Our Mathematics page on the school website (<a href="here">here</a>) has links to resources to help consolidate and secure students' knowledge of all key concepts at GCSE.

#### **Additional Information**

All students will benefit from having their own scientific calculator. Within the GCSE curriculum there is a greater emphasis on being able to perform calculations with a calculator with 2 out of the 3 GCSE papers requiring the use of a calculator. Students would also benefit from having a basic geometry set available for every lesson.

Each of the 3 papers are 1 hour and 30 minutes, with the non-calculator paper being first, followed by the 2 calculator papers. Students will either sit the Higher or Foundation tier. In the Higher tier students can achieve grades 3 to 9 whereas the Foundation tier grades are from 1 to 5.

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### **COMBINED SCIENCE**

### **GCSE Combined Science**

**Exam board: AQA** 

#### **Course Description**

Students will follow the AQA GCSE Combined Science Trilogy route which is equivalent to two GCSEs. The course covers Biology, Chemistry and Physics building on the topics studied during Year 9. The course provides a solid grounding in all the important aspects of science, looking at how scientific ideas have developed over time, how they might influence the future including problems that scientific community are working hard to solve such as global warming and climate change. As well as knowing and understanding important scientific ideas so that students appreciate the importance of science in everyday life, the course will also develop skills in practical work, investigation design and analysis, data handling and mathematical skills. Students will also be taught how to construct reasoned scientific arguments and appreciate the current limitations in science and the importance of making informed decisions about the future of science and technology.

#### **Course Content**

The topics you will study are shown below.

#### **BIOLOGY**

Paper 1: Cell Biology; Organisation; Infection and Response; Bioenergetics.

Paper 2: Homeostasis and Response; Inheritance, Variation and Evolution; Ecology.

### **CHEMISTRY**

Paper 1: Atomic Structure and the Periodic Table; Bonding, Structure and the Properties of Matter; Quantitative Chemistry; Chemical Changes; Energy Changes.

Paper 2: The Rate and Extent of Chemical Change; Organic Chemistry; Chemical Analysis; Chemistry of the Atmosphere; Using Resources.

### **PHYSICS**

Paper 1: Energy; Electricity; Particle Model of Matter; Atomic Structure.

Paper 2: Forces; Waves; Magnetism and Electromagnetism.

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### **COMBINED SCIENCE**

Our learning journey through GCSE and how this connects with the learning in Years 7-9 can be found on our Science page on the school website here.

#### Assessments

Students will be assessed on their understanding of the content and their working scientifically skills throughout the course, either through assessments such as PPE's or summative tests, in lesson tasks such as required practical work, and through continuous setting and monitoring of homework and exam question practice.

Students are assessed formally at several stages throughout KS4 to allow them and the teacher to be aware of progress and diagnose student's strengths and weaknesses. From this, students will be given support to improve any misconceptions or specific content areas before the next formal assessment. Feedback from their formal assessment will be provided to students in the format of the areas they have done well in and the skills which they should continue to improve.

External assessment is carried out at the end of the course, in Year 11.

### For students following the Combined Science (2 GCSEs):

External exams are 1 hour 15 mins and there will be 2 for each subject. Each exam carries a weighting of 16.7% of their final grade.

All the marks from all six papers are added together and a double grade (2 GCSE grades either the same or consecutive) will be awarded. For example, a grade of 66 (six; six) refers to two GCSE passes at grade 6, whereas a grade of 65 (six; five) refers to two GCSE passes, one at grade 6 and one at grade 5.

Combined Science trilogy is accepted as two GCSE grades for entry into further studies.

### **Resources to Support Learning**

Our Science page on the school website (<a href="here">here</a>) has links to resources to help consolidate and secure students' knowledge of all key concepts at GCSE.

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### **COMPUTER SCIENCE**

### **GCSE Computer Science**

**Exam Board: OCR** 

This is a full GCSE which is graded from 9 to 1. On this course pupils will study how computers work, how to write programs and how data are represented and handled by applications. Pupils will have to design and write programs in the Python programming language. Students follow our in-house scheme of work designed to give them the skills necessary to be successful in the qualification they will complete in Years 10 and 11. They will be following the OCR's Computer Science GCSE syllabus.

#### **Course Content:**

**Year 10 Term 1: Introduction to Python** – students learn the basic skills of programming using Python.

**Term 2: Systems Architecture** – exploring the theory behind how computer hardware works.

**Term 3: Data Representation –** students learn about how data is manipulated by computers.

**Term 4: Networks –** students learn about networking theory and how the internet works.

**Term 5: Systems Software** – a unit where students learn about how computers use different types of software and some of the vulnerabilities that can affect a computer system.

**Python Programming Challenges** – Students work on a series of programming challenges that help to reinforce the skills they learnt in term 1 and allows them to get more of an experience with structuring a large programming project at the end of term 5.

**Term 6: Impacts of Technology** – a unit where students learn about how computers can have an impact in the world around them.

**Year 11 Term 1: Algorithms** – a unit where students will learn about how to plan their instructions to the computer.

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### **COMPUTER SCIENCE**

**Term 2: Programming –** this is where pupils can refresh their skills and knowledge of Python.

**Term 3: Logic and Languages –** students learn about how computers think and what languages they use.

**Term 4 and 5: Course Recap** – lessons will revisit topics to prepare pupils for their exams that start in May.

Our learning journey through GCSE and how this connects with the learning in Years 7-9 can be found on our computer science page on the school website here.

#### **Assessment:**

Students in computer science are continually assessed in lessons. The digital nature of the on-screen work means that teachers are able to easily see what a student is doing and give them on-going feedback as they progress through the tasks in a unit of work. Additionally, students are assessed on the work they have done at the end of each unit and given feedback on their successes and how they can further improve.

Final assessment is by two written exams that last 90 minutes each.

### **Resources to Support Learning**

Our computer science page on the school website (<a href="here">here</a>) has links to resources to help consolidate and secure students' knowledge of all key concepts at GCSE. Students have access to the lesson PowerPoints on Microsoft Teams.

### **Additional Information**

As a guideline we usually recommend computer science to students who are predicted a grade 6 or higher at GCSE maths due to the level of maths required for programming solutions. However, we understand that computer science is an appealing subject to many students so we recommend students speak to the IT department if they would like to study this, but at the moment would not meet the maths criteria.

The subject is taught 5 lessons a fortnight in one of our dedicated IT suites. All lesson materials are digital and hosted on Microsoft Teams. Students have exercise books for note taking purposes; work is produced digitally and saved to the Guilsborough network accounts.

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### **GEOGRAPHY**

### **GCSE Geography**

**Exam Board: AQA** 

### **Course Description**

Students in Year 9 have been working on contemporary geography and a rivers topic. This has allowed them to start making decisions for the skills required for Paper 3 at GCSE. Throughout the year they will be using geographical skills to develop exam techniques in preparation for GCSE content in Year 10 and Year 11.

Our learning journey through GCSE and how this connects with the learning in Years 7-9 can be found on our geography page on the school website <a href="here">here</a>.

#### **Course Content**

|        | Year 10                          | Year 11                    |
|--------|----------------------------------|----------------------------|
| Autumn | Urban Issues and                 | Natural Hazards including: |
| term   | <b>challenges</b> – Case Studies | Tectonic hazards           |
|        | Rio de Janeiro and Bristol       | Weather Hazards            |
|        | Sustainable cities -             | Impacts of climate change  |
|        | Freiburg                         |                            |
| Spring | Glaciation                       | Economic World - Case      |
| term   |                                  | studies - Nigeria & UK     |
|        | Coasts                           |                            |
|        |                                  | Pre-release Paper 3 (Issue |
|        |                                  | evaluation preparation).   |
| Summer | Fieldwork/skills                 | Living world &             |
| term   |                                  | Resources revision         |
|        | Economic world- Measures         |                            |
|        | of Wealth                        |                            |

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#### **Assessment**

Students will be required to undertake GCSE questions throughout the course which will be marked to GCSE criteria. There will also be formal end of unit tests which require multiple questions to be completed under timed conditions. Students will complete PPE's at the end of Year 10 and 2 sessions in Year 11.

The final exams will consist of 3 exam papers: Paper 1 (Physical) 1h30min, Paper 2 (Human) 1hr30min, Paper 3 (issue Evaluation and Geographical skills) 1hr30min.

### Resources to Support Learning

Our Geography page on the school website (<a href="here">here</a>) has links to resources to help consolidate and secure students' knowledge of all key concepts at GCSE.

#### Additional information

The GCSE course requires students to appreciate how different aspects of the world around them interlink as well as the role human and physical features have on a variety of scales. A geography student must show, and will be supported to develop, the relevant skills to carry out fieldwork and analyse data effectively.

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### **GERMAN**

### **GCSE German**

**Exam Board: AQA** 

This is a new exam which will be examined for the first time in Summer 2026.

The new GCSE has been built on a foundation of inclusivity, accessibility and transparency, the qualification is designed to take a student-centred approach and cater to the needs of all learners, regardless of their background, ability or reason for studying a language. The GCSE German qualification is fit for the future, equipping students for life and careers in a global setting.

Language is more than words. Language is culture. Language is connection. Course Description:

The aims of this qualification are to:

- provide a coherent, satisfying and worthwhile course of study.
- develop confidence in, and a positive attitude towards, German and to recognise the importance of languages.
- provide a strong linguistic and cultural foundation for students who go on to study languages at a higher level post-16.
- develop students' ability and ambition to communicate independently in speech and writing with speakers of the language for authentic purposes.
- develop students' ability to communicate independently about subjects that are meaningful and interesting to them
- build students' confidence and broaden their horizons, enabling them to step beyond familiar cultural boundaries, develop new ways of seeing the world, and better understand relationships between the foreign language and the English language.
- enable students to become familiar with aspects of the contexts and cultures of the countries and communities where the language is spoken.

#### **Course Content:**

- Theme 1 People and lifestyles
- Theme 2 Popular culture
- Theme 3 Communication and the world around us.

Our learning journey through GCSE and how this connects with the learning in Years 7-9 can be found on our German page on the school website <a href="here.">here.</a>

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#### Assessment

Vocabulary testing: The vocabulary list comprises 1200 words to be used at both Foundation and Higher tier and an additional 500 words to be used at Higher tier only (many of which will have already been covered in KS3). The exam questions must be 85% based upon these words, with the remaining 15% being cognates and glossed vocabulary, therefore it is essential that students regularly learn their vocabulary.

End-of-unit assessments GCSE style reading and listening assessments at the end of a term alternating with GCSE style speaking and writing assessments.

End of year tests PPE – secure past papers.

#### **Resources to Support Learning**

The students' class Teams will have links to resources to help consolidate and secure students' knowledge of all key concepts at GCSE. They also have access to digital resources which they are given log in details for at the start of the course.

#### Additional information

This qualification is linear which means that students will sit all their exams at the end of the course in Year 11.

GCSE German has a Foundation Tier (grades 1–5) and a Higher Tier (grades 4–9). Students must take all four question papers at the same tier. All question papers must be taken at the end of Year 11.

All four skills (listening, speaking, reading, and writing) are tested in separate papers and carry equal weight of 25%.

The study of a GCSE in German supports the application to certain universities.

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### **HISTORY**

### **GCSE History**

**Exam Board: AQA** 

### **Course Description**

The GCSE course covers four main topics which contain depth study units but also thematic units which span hundreds of years. At the end of Year 11 students will sit two exam papers assessing content looked at during the GCSE.

#### **Course Content**

Our learning journey through GCSE and how this connects with the learning in Years 7-9 can be found on our History page on the school website <a href="here">here</a>.

The topics we study at GCSE are:

Topic 1 America in the 1920s-1930s

Topic 2 Road to World War 2

Topic 3 Medicine Through Time

Topic 4 Elizabethan England

### **Assessment**

Students will be required to undertake GCSE questions throughout the year which will be marked to GCSE criteria. There will also be formal end of unit tests which require multiple questions to be completed under timed conditions.

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### **Resources to Support Learning**

Our History page on the school website (<a href="here">here</a>) has links to resources to help consolidate and secure students' knowledge of all key concepts at GCSE.

#### **Additional Information**

The GCSE course requires students to appreciate causes and consequences of turning points in History. There is a wealth of videos and information about these fascinating topics in school and on the internet.

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### SEPARATE SCIENCES OPTION

GCSE Biology, Chemistry and Physics Separate Science (Option)

**Exam board: AQA** 

### **Course Description**

The Separate Sciences are an opportunity to study each subject in more detail and will give students a wider understanding of key scientific ideas. As an option subject, students will still study the three areas of science Biology, Chemistry and Physics which will lead to 3 separate GCSE grades in each subject. The separate science optional involves studying all three subjects, there is no option to select only one or two science subjects.

The triple science course is often considered a more thorough way of preparing students for further studies in science, whether that be in the sixth form or further education. It is particularly beneficial for those planning on doing STEM subjects (Science, Technology, Engineering and Mathematics). This is because the content covers a broader and more detailed content which students meet again in level 3 qualifications. It also allows students to develop greater scientific skills and understanding of scientific methods which are useful in both further studies and employment.

#### **BIOLOGY GCSE**

The Biology GCSE links well to the A level Biology course offered in the Sixth Form as well as other Level 3 qualifications such as Health and Social Care, Psychology and Sociology. Biology is the science of living things and students will study components in common with combined science and additional topics such as the structure and function of the brain and the eye, culturing microbes, cloning techniques and plant diseases.

Separate science Biology is looked on favourably by the top Universities and employers. You can choose to pursue a wide range of degrees and careers within the areas of Biological Science; Medicine; Pharmacology; Dentistry; Environmental Science; Natural Sciences; Biochemistry; Ocean Science; Zoology; Veterinary Science or Forensics.

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### SEPARATE SCIENCES OPTION

#### **CHEMISTRY GCSE**

The Chemistry GCSE links well to the A level Chemistry course offered in the Sixth Form and is a vital stepping stone to studying medicine, veterinary science and other related careers. Chemistry is often referred to as the central science and there are many overlaps with topics examined in Biology and Physics. Chemistry is the study of material things and students will study additional topics such as Carboxylic acids, esters and polymers, titrations, analytic tests, nanoscience and fuel cells as well as those in common with combined science.

Separate science Chemistry also teaches many transferable skills such as investigative practical work and quantitative analysis. Separate science Chemistry is looked on favourably by the top Universities and employers. You can choose to pursue a wide range of degrees and careers within the areas of analytical Chemistry; Medicine; Pharmacology; Dentistry; Environmental Science; Natural Sciences; Biochemistry; Ocean Science; Zoology; Veterinary Science or Forensics.

#### **PHYSICS GCSE**

The Physics GCSE links well to the A level Physics course offered in the sixth form as well as other level 3 qualifications such as Engineering and Maths. Physics is the study of the nature and properties of matter and energy and this course will give students a better understanding of the fundamental principles and ideas of Physics and will explore phenomena such as waves, electricity, magnetism, space and the atom.

Students will also apply your knowledge, creativity and problem-solving skills whilst carrying out fascinating practical activities such as building electric motors, measuring acceleration and examining the behaviour of waves.

Separate science Physics is looked on favourably by the top Universities and employers. You can choose to pursue a wide range of degrees and careers in a wide range of fields such as Science, Engineering and Technology such as Astrophysics, Mechanical engineering, Physics, Medical Physics and associated subjects such as maths and computer science that value the logical thinking skills that physics develops.

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### SEPARATE SCIENCES OPTION

#### Course Content

The topics you will study are shown below.

All students will sit two 1 hour 45 minute papers in each subject

#### **BIOLOGY**

Paper 1: Cell Biology; Organisation; Infection and Response; Bioenergetics.

Paper 2: Homeostasis and Response; Inheritance, Variation and Evolution; Ecology.

Additional biology GCSE only topics to include:

Paper 1: culturing micro-organisms, monoclonal antibodies and plant diseases Paper 2: the brain, the eye, control of body temperature, maintaining water and nitrogen balance, plant hormones, cloning, structure of DNA, theory of evolution, speciation, decomposition, impact of environmental change, trophic levels in ecosystems and food production

#### **CHEMISTRY**

Paper 1: Atomic Structure and the Periodic Table; Bonding, Structure and the Properties of Matter; Quantitative Chemistry; Chemical Changes; Energy Changes.

Paper 2: The Rate and Extent of Chemical Change; Organic Chemistry; Chemical Analysis; Chemistry of the Atmosphere; Using Resources.

Additional chemistry GCSE only topics to include:

Paper 1: Properties of transition metals, nanoparticles, percentage yield and atom economy, additional quantitative methods including titrations, chemical cells and fuel cells.

Paper 2: Alkenes and alcohols, synthetic and naturally occurring polymers, identification of ions by chemical and spectroscopic means, using materials, the Haber process and NPK fertilisers.

#### **PHYSICS**

Paper 1: Energy; Electricity; Particle Model of Matter; Atomic Structure.

Paper 2: Forces; Waves; Magnetism and Electromagnetism.

Additional physics GCSE only topics to include:

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### **SEPARATE SCIENCES OPTIONS**

Paper 1: Thermal insulation, static electricity, pressure in gases, hazards and uses of radioactive emissions and of background radiation.

Paper 2: Moments, levers and gears, changes in momentum, reflection of waves, sound waves, waves for detection and exploration, lenses, visible light, blackbody radiation, induced potential, transformers and the National Grid, Space (whole topic)

Our learning journey through GCSE and how this connects with the learning in Years 7-9 can be found on our Science page on the school website <a href="here">here</a>.

#### **Assessments**

Students will be assessed on their understanding of the content and their working scientifically skills throughout the course, either through assessments such as PPE's or summative tests, in lesson tasks such as required practical assessments, and through continuous setting and monitoring of homework and exam question practice.

Students are assessed formally at several stages throughout KS4 to allow them and the teacher to be aware of progress and diagnose student's strengths and weaknesses. From this, students will be given support to improve any misconceptions or specific content areas before the next formal assessment.. Feedback from their formal assessment will be provided to students in the format of the areas they have done well in and the skills which they should continue to improve.

External assessment is carried out at the end of the course, in Year 11.

### For students following the Separate Sciences (3 GCSEs):

External exams are 1 hour 45 mins and there will be 2 for each subject. Each exam carries a weighting of 50 % of their final grade.

### **Resources to Support Learning**

Our Science page on the school website (<u>here</u>) has links to resources to help consolidate and secure students' knowledge of all key concepts at GCSE.

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### **SPANISH**

## GCSE Spanish Exam Board: AQA

### **Course Description**

This is a new course which will be examined for the first time in Summer 2026. It is a linear course comprised of exams in each of the four skills; listening, reading, writing and speaking. All four skills are tested in separate papers and carry equal weight of 25%.

#### **Course Content**

Our learning journey through GCSE and how this connects with the learning in Years 7-9 can be found on our Spanish page on the school website <a href="https://example.com/here.">here.</a>

The GCSE is set in the context of the following three themes

- People and lifestyle
- Popular culture
- Communication and the world around us

### **Course Description:**

The aims of this qualification are to:

- provide a coherent, satisfying and worthwhile course of study.
- develop confidence in, and a positive attitude towards, Spanish and to recognise the importance of languages.
- provide a strong linguistic and cultural foundation for students who go on to study languages at a higher level post-16.
- develop students' ability and ambition to communicate independently in speech and writing with speakers of the language for authentic purposes.
- develop students' ability to communicate independently about subjects that are meaningful and interesting to them
- build students' confidence and broaden their horizons, enabling them to step beyond familiar cultural boundaries, develop new ways of seeing the world, and better understand relationships between the foreign language and the English language.
- enable students to become familiar with aspects of the contexts and cultures of the countries and communities where the language is spoken

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#### **Assessment**

**Vocabulary testing:** The vocabulary list comprises 1200 words to be used at both Foundation and Higher tier and an additional 500 words to be used at Higher tier only (many of which will have already been covered in KS3).

End-of-unit assessments GCSE style reading and listening assessments at the end of a term alternating with GCSE style speaking and writing assessments.

### End of year tests

Paper 1: Speaking in Spanish

Paper 2: Listening and understanding in Spanish

Paper 3: Reading and understanding in Spanish

Paper 4: Writing in Spanish

### **Resources to Support Learning**

The students' class Teams will have links to resources to help consolidate and secure students' knowledge of all key concepts at GCSE. They also have access to digital resources which they are given log in details for at the start of the course.

### **Additional information**

GCSE Spanish has a Foundation Tier (grades 1–5) and a Higher Tier (grades 4–9). Students must take all four question papers at the same tier. All question papers must be taken at the end of Year 11.

The study of a GCSE in MFL supports the application to certain universities.

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### GCSE Fine Art

**Exam Board: OCR** 

### **Course Description**

The Art course beginning in Year 10 is a 2 year course. The course enables students to record from observation and secondary sources, experiment with a range of materials and techniques as well as explore artists through related contextual studies. Students will also have the option to work with lens based media and image manipulation software.

#### **Course Content**

From Year 10 the students undertake a major project which runs until the January of Year 11. From January of Year 11 students complete an exam board project. Students are presented with a number of starting points and have to choose one to study (very much like the coursework piece). This culminates in the final piece completed in 10 hours in exam conditions.

Our learning journey through GCSE and how this connects with the learning in Years 7-9 can be found on our Art page on the school website here.

### **Assessment**

Students are assessed regularly to provide feedback which gives them the opportunity to improve and move forwards. Students are assessed against the four main objectives — **Record** (from primary and secondary sources), **Develop** (using contextual studies and developing ideas), **Refine** (using materials and techniques and refining ideas), and **Present** (working towards and presenting a final piece or pieces). In the course of study these assessment objectives blend and merge.

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### **Resources to Support Learning**

Many of our resources are in house including exemplar materials and a wealth of other support material.

Our Art page on the school website (<a href="here">here</a>) has links to resources to help consolidate and secure students' knowledge of all key concepts at GCSE.

### **Additional Information**

A basic art kit would be useful for students to buy for use at home. Details and options will be given at the beginning of the course.

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### **BELIEFS & ETHICS**

**GCSE Beliefs and Ethics** 

**Exam Board: AQA (Syllabus A)** 

### **Course Description**

This course examines the beliefs of the world's two largest faiths (Christianity and Islam). It then goes on to explore ethical themes linked to these in Year 11. In Year 10, students examine beliefs about God and the practices of Christianity as the main religion of the UK. Beliefs about, the nature of God, Jesus' birth, death and resurrection and the afterlife are studied, together with Christian practices. Islamic beliefs and practices are also studied in Year 10, developing knowledge of the 5 pillars of Islam gained in Year 8. The key themes of relationships and families, religion, peace and conflict, religion crime and punishment and religion, human rights and social justice are studied from the end of Year 10 and through to Year 11. The course raises challenging questions and there is lot of discussion.

### **Course Content**

**Year 10** Christian Beliefs and Practices; Islamic Beliefs and Practices; (Paper 1 content)

**Year 11** Themes (Ethics): Relationships and Families; Religion, Peace and Conflict; Religion Crime and Punishment; Religion, Human Rights and Social Justice (Paper 2 content); Revision.

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#### **Assessment**

Assessment for learning is fully integrated into the course and in all lessons students have the opportunity to think about and respond to aspects of whole or part exam questions.

Final assessment is by examination: Paper 1 Beliefs and Practices (1hr 45 mins) Paper 2 Themes (1hr 45 mins). (AQA A Religious Studies)

### **Additional information**

The GCSE course examines beliefs about God and how people live as a result of their beliefs. During the course, students will develop an understanding of beliefs, practices and ethics in two different religions.

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### **BUSINESS STUDIES**

### **GCSE Business Studies**

**Exam Board: Edexcel** 

### **Course Description**

This course involves the study of businesses – big and small. The course starts by investigating small businesses and then goes onto the building of a business. Students will develop a thorough understanding of the basics of business in Year 10 and begin to appreciate the internal and external factors which affect businesses and a range of stakeholders.

#### **Course Content**

Students will study five modules in each theme 1 and 2

#### Theme 1

- Topic 1.1: Enterprise and entrepreneurship.
- Topic 1.2: Spotting a business opportunity.
- Topic 1.3: Putting a business idea into practice.
- Topic 1.4: Making the business effective.
- Topic 1.5: Understanding external influences on a business.

#### Theme 2

- Topic 2.1: Growing the business.
- Topic 2.2: Making marketing decisions.
- Topic 2.3: Making operational decisions.
- Topic 2.4: Making financial decisions.
- Topic 2.5: Making human resource decisions.

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## **BUSINESS STUDIES**

Our learning journey through GCSE can be found on our Business page on the school website here.

#### **Assessment**

The final assessment will be two written examinations. Each lasting 1 hour and 45 minutes and worth 50% each both exams will be at the end of the course.

## **Resources to Support Learning**

Our Business page on the school website (<u>here</u>) has links to resources to help consolidate and secure students' knowledge of all key concepts at GCSE.

#### **Additional Information**

The content that will be covered during Year 10 and 11 will form the basis of understanding the topics for both units. Students will be expected to complete one piece of homework per week. Formal assessed homework will be set fortnightly.

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## **CREATIVE IMEDIA**

## Creative iMedia

**Exam Board: OCR** 

## **Course Description**

Creative iMedia is a full GCSE-equivalent qualification that is graded Pass, Merit, or Distinction at Level 1 and Level 2. This course focuses on the practical and creative skills used in the media industry, from designing graphics and creating digital content to planning multimedia projects. Students will explore a range of topics that include creating websites, digital graphics, and promotional materials. This course is ideal for students who enjoy practical and project-based learning.

Unlike Computer Science, Creative iMedia emphasizes creativity, design, and digital media production over technical computing principles.

#### **Course Content**

#### **Year 10:**

- Term 1 and 2: Visual Identity and Digital Graphics students learn how to design and develop visual identity and explore digital graphic creation using industry-standard software.
- Term 3 and 4: Interactive Digital Media students create interactive multimedia products and explore the design process for digital interactivity.
- Term 5 and 6: Creative iMedia in the Media Industry students learn about the role and impact of media industries and complete a practical project.

#### **Year 11:**

- Term 1 to 3: Creative iMedia in the Media Industry students focus on pre-production and media industry concepts, integrating these into coursework and exam preparation.
- Term 4 and 5: Course Recap and Exam Preparation revisiting topics and preparing for final assessment.

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#### Assessment:

- Coursework (60%): Students complete practical tasks based on realworld scenarios, such as designing promotional materials or creating interactive media products.
- Written Exam (40%): A pre-production exam focusing on planning and theoretical concepts in media production done at the end of Year 11.

## **Resources to Support Learning:**

All course materials, guides, and resources are hosted on Microsoft Teams. Students also have access to Adobe Creative Suite tools, which are used extensively in lessons. Additional resources can also be found on the school's website.

#### **Additional Information:**

Creative iMedia is taught in our dedicated IT suites with access to industry-standard software. Students work on practical tasks during 5 lessons per fortnight. All work is saved digitally, and students maintain a digital portfolio showcasing their progress.

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## **DRAMA**

## **GCSE Drama**

# Exam Board: AQA Course Description

Throughout the GCSE course, students will learn how to approach Physical Theatre, how to interact with others to create devised drama and how to create Theatre in Education. The course will give them an opportunity to build their confidence and to learn how to work sensitively and cooperatively with others. The skills learned in drama work are transferable across all curriculum areas and will build the necessary structures for further studies or in the work place. Generally, our students are pursuing their acting skills but we are able to offer options within the course which take students in to the world of stage management, lighting, design, costume and make up.

The subject content for GCSE Drama is divided into three components:

- 1. Understanding drama
- 2. Devising drama
- 3. Texts in practice

#### **Course Content**

Unit 1: Understanding Drama

#### What is assessed

- Knowledge and understanding of drama and theatre
- Study of one set play from a choice of six
- Analysis and evaluation of the work of live theatre makers

#### How it is assessed

- Written exam: 1 hour and 45 minutes
- Open book
- 80 marks
- 40% of GCSE

## Unit 2: Devising Drama

#### What is assessed

- Process of creating devised drama
- Performance of devised drama (students may contribute as performer or designer)

Analysis and evaluation of own work

#### How it is assessed

Devising log (60 marks)

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- Devised performance (20 marks)
- 80 marks in total
- 40% of GCSE

• Unit 3: Texts In Practice

#### What is Assessed

 Performance of two extracts from one play
 Free choice of play but it must contrast with the set play chosen for Component 1

#### How it is assessed

- Performance of Extract 1 (20 marks) and Extract 2 (20 marks)
- 40 marks in total
- 20% of GCSE

Our learning journey through GCSE and how this connects with the learning in Years 7-9 can be found on our Drama page on the school website <a href="here">here</a>.

#### **Assessment**

The focus of this course remains with the practical exploration. 60% of marks will be awarded for practical work with a terminal written examination at the end of Year 11 worth 40%.

## **Assessment Objectives**

AO1: Create and develop ideas to communicate meaning for theatrical performance.

AO2: Apply theatrical skills to realise artistic intentions in live performance.

AO3: Demonstrate knowledge and understanding of how drama and theatre is developed and performed.

AO4: Analyse and evaluate their own work and the work of others.

## **Resources to Support Learning**

Our Drama page on the school website (<a href="here">here</a>) has links to resources to help consolidate and secure students' knowledge of all key concepts at GCSE.

## **Additional Information**

There will be visits throughout the school year to see live theatre. Students must be prepared to rehearse after school in groups to prepare for their practical examinations. Rehearsals usually run from 3.15pm to 4.30pm during some parts of the year.

## **DT - ELECTRONICS**

## **GCSE Electronics**

## **Exam Board: Edexcel**

During Year 10, students will work on short projects to teach them a wide variety of making skills. Each project will introduce them to components soldering and construction skills, building a resource booklet that students can use when designing and developing their GCSE product. This will also include some theory content. With each new project, students will learn about the most suitable materials and the potential environmental impact of design.

#### **Course Content**

Our learning journey through GCSE and how this connects with the learning in Years 7-9 can be found on our DT page on the school website <a href="here">here</a>.

#### **Project 1: Board Game**

This project involves designing and making a board game for a family or group of people. The game will include a timed element (either an original idea or a unique take on a classic). The timer is housed in a custom designed laser cut casing. Students will learn advanced soldering skills and learn how to use a 555 timer microchip. Students will use CAD skills to design the board element of the game.

## **Project 2: Promotional Displays**

Students will create an attractive and visual display to help advertise a product, film or item of their choice. This project will introduce students to programming and computer control; using software to program a real-life project. The product is customisable and can use a wide range of different types of lights and sounds. Students can use a range of different materials to make the house for the circuitry.

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#### **Project 3: Alarm Systems**

Students will design and make a security system to help protect a valuable item or to help keep a room secure. Students will be introduced to a range of different inputs, sensors and switches that could be used to trigger the alarm. Students will also get to design their own casing using wood or plastic to house the alarm. This project also gives students the opportunity to design and make their own custom-made PCB (printed circuit board). This project follows a similar structure to the non-examined assessment (NEA) project.

#### **NEA Project**

The NEA project is an extended project that counts towards 50% of the GCSE grade. Students pick from a list of themes set by the exam board each year. The project includes research, design, development and practical work. The NEA project runs from June in Year 10 through to February in Year 11.

#### **Assessment**

At the beginning of each project students are given assessment criteria. Their books will be assessed every four lessons with what went well (WWW) and even better if (EBI). The practical work will receive ongoing verbal feedback. Students will make decisions to enable them to achieve at least their target grade for the project, using self and peer assessment to ensure the quality of outcome required. Final assessment of the project is led by the teacher.

## **Resources to Support Learning**

Our DT page on the school website (<a href="here">here</a>) has links to resources to help consolidate and secure students' knowledge of all key concepts at GCSE.

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## **DT - FOOD PREPARATION AND NUTRITION**

## **GCSE Food Preparation and Nutrition**

**Exam Board: AQA** 

## **Course Description**

In Year 10 students will work on short projects to teach them a wide variety of making skills. In each project there will be a central focus, increasing their knowledge and experience, combining ingredients and learning new methods of making whilst considering the function and nutritional value of each ingredient.

#### **Course Content**

We look at the science of food ingredients and nutrition as well as developing practical skills. Each term will have a different focus and students learn the function of ingredients and science behind how a recipe works as well as making a wide variety of dishes.

In Year 10 the main focus is to have as wide an experience as possible working with different ingredients and using different techniques to build the confidence of students.

Our learning journey through GCSE and how this connects with the learning in Years 7-9 can be found on our DT page on the school website <a href="https://example.com/here/">here</a>.

Our topics for Year 10 are:

**Term 1:** Theory: Macronutrients, Practical: An introduction to knife and cooking skills

**Term 2:** Theory: Bread, Practical: Breads using different raising agents and an enriched holiday bread

Term 3: Theory: Food Safety, Practical: Curries from different parts of Asia

**Term 4:** Theory: Food Provenance, Practical: Pastry, including shortcrust, rough puff, and choux

**Term 5:** Theory: Diet Nutrition & Health, Practical: High level practical skills – fresh pasta, shaped pastry, accurate knife skills

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## **DT - FOOD PREPARATION AND NUTRITION**

**Term 6:** Theory: Micronutrients, fortification & new technology in food development, Practical: carrying on with the theme of high level practical skills – Breading, creating emulsions, setting mixtures.

#### **Assessment**

As the year progresses, students will be assessed increasingly against GCSE criteria. For each project, students will be given success criteria and learn how to self and peer assess their work to encourage independence and an understanding of the GCSE assessment criteria. Students take end of topic tests at the end of every term.

## **Resources to Support Learning**

Our DT page on the school website (<u>here</u>) has links to resources to help consolidate and secure students' knowledge of all key concepts at GCSE.

#### **Additional Information**

Students will be asked to cook at home once a week, from a selection of recipes on the VLE. Following this, students will be asked to evaluate their cook and take a picture. This will encourage students to gain a wider experience of reading and following recipes.

**Soft Skills** are critical for career success. All of the Design Technology subjects are more than the subject content; students learn to manage their time, work to deadlines, and work in groups. They are taught to understand the design process and how to critically evaluate products so that they can make informed choices.

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## **DT - PHOTOGRAPHY**

## **GCSE Photography**

**Exam Board: OCR** 

## **Course Description**

The Photography course beginning in Year 10 is a 2 year course. The course enables students to learn about the technical and creative elements of photography. They will experiment with a range of materials and techniques as well as explore artists and photographers through related contextual studies. Students will also have the option to work with mixed media and image manipulation software.

#### **Course Content**

From Year 10 the students undertake a major project which runs until the January of Year 11. From January of Year 11 students complete an exam board project. Students are presented with a number of starting points and have to choose one to study (very much like the coursework piece). This culminates in the final piece completed in 10 hours in exam conditions.

Our learning journey through GCSE and how this connects with the learning in Years 7-9 can be found on our Art page on the school website <a href="https://example.com/here">here</a>.

#### **Assessment**

Students are assessed regularly to provide feedback which gives them the opportunity to improve and move forwards. Students are assessed against the four main objectives — **Record** (from primary and secondary sources), **Develop** (using contextual studies and developing ideas), **Refine** (using materials and techniques and refining ideas), and **Present** (working towards and presenting a final piece or pieces). In the course of study these assessment objectives blend and merge.

**DT - PHOTOGRAPHY** 

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## **Resources to Support Learning**

Many of our resources are in house including exemplar materials and a wealth of other support material.

Our Art page on the school website (<u>here</u>) has links to resources to help consolidate and secure students' knowledge of all key concepts at GCSE.

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## **DT - PRODUCT DESIGN**

## **GCSE Product Design**

**Exam Board: Edexcel** 

## **Course Description**

In Year 10 students complete projects to help them develop a range of skills, work with a variety of materials and processes and gain an understanding of how they work to develop their own style and pathway. Linked to each of the projects will be the theory necessary to support their understanding of the materials and processes as well as prepare them for examination in Year 11. All materials are made available including card, fabrics, metal, wood and plastic.

#### **Course Content**

**Core:** Each of the Design Technology subjects taught at GCSE now contain a core materials element. All students will develop a basic understanding of a wide range of materials so that they have the option to combine materials in their final GCSE coursework product. These core areas will be integrated within the projects in Year 10. Our learning journey through GCSE and how this connects with the learning in Years 7-9 can be found on our DT page on the school website <a href="here.">here.</a>

## Year 10 Term 1 and 2 Jewellery project:

During the project, students will develop their creative design skills and modelling skills when making a piece of jewellery out of pewter and other materials. They will learn how to write their own success criteria and to evaluate and develop their own work. They will also build their materials knowledge.

## Year 10 Term 3 and 4 Storage box:

Students will learn lots of skills to produce a storage box to keep jewellery and watches in from a range of materials including timbers, polymers and textiles.

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#### Year 10 Term 5

Students will learn elements of the core content regarding electrical systems, polymers, CAD/CAM and timbers by making a night light. The written work for this project is very much aimed at introducing the non-examined assessment (NEA) in preparation for term 6.

#### Year 10 Term 6 into Year 11.

Students will begin their NEA at the start of July in Year 10 and this will continue until the end of February in Year 11. Each student selects a design scenario from a selection given by the exam board. They will research, generate ideas, model, make and evaluate their product.

#### **Assessment**

At the beginning of each project students are given assessment criteria. Their books will be assessed every four lessons with what went well (WWW) and even better if (EBI). The practical work will receive ongoing verbal feedback. Students will make decisions to enable them to achieve at least their target grade for the project, using self and peer assessment to ensure the quality of outcome required. Final assessment of the project is led by the teacher.

## **Resources to Support Learning**

Our DT page on the school website (<u>here</u>) has links to resources to help consolidate and secure students' knowledge of all key concepts at GCSE.

#### **Additional Information:**

**Homework tasks** include research and theory work to support class work and build resources that will be used in controlled assessment and the final exam as revision.

**Soft Skills** are critical for career success. All of the Design Technology subjects are more than the subject content; students learn to manage their time, work to deadlines and work in groups. They are taught to understand the design process and how to critically evaluate products so that they can make informed choices.

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## DT – ART AND DESIGN TEXTILES

## **GCSE Art & Design Textiles**

**Exam Board: AQA** 

## **Course Description**

The new Art and Design course is more creative than the old DT textiles course. Students will be drawing and using art materials as well as learning how to create and embellish surfaces, draw, paint and create in textiles pictures. They will work in a wide range of materials from a variety of inspiration. This course feeds well into our A level Textiles course.

#### **Course Content**

Our learning journey through GCSE and how this connects with the learning in Years 7-9 can be found on our DT page on the school website here.

For the first year students will use a wide variety of art and textiles techniques to look at line, form, tone, texture, shape, pattern, colour, composition, decoration, repetition, scale, structure and surface. During this time, they will use this work to produce 3 textile outcomes:

#### Project 1 – Textile techniques & Fashion Illustration

Students will explore art elements such as line, shape, pattern, and colour, before translating their artistic styles into textile techniques, allowing them to explore and expand their textile competence. They will look at existing illustrators and fashion designers' work to generate a selection of fashion designs in their own style.

Students will look at decoration, scale, surface, and composition within this theme. They will then select their best illustration(s) to have sublimated onto textile fabric – this will lead to them making a sketchbook & kit case/bag for them to be able to transport their work as well as show off their textiles skills.

#### Project 2 - Botanical

Students explore botanical inspiration and artists with botanical references to generate a variety of artwork referring to form, tone, texture, shape and colour. They will move onto creating a 3D textile outcome of a botanical feature with their own artistic style and with personal meaning to them.

## Project 3 – Animals & Insects (Sustained project up to Christmas)

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## DT – ART AND DESIGN TEXTILES

#### **GCSE** course content

**Component 1:** Portfolio (60% of their final grade). The best of the students work from Year 10 can be included in the first exam component. It must also include a sustained project **(Animals & Insects)** which we take from an inspiration, the study of textile and non-textile artists, trialling and developing samples to a final textile piece. Students will continue to be exposed to different art and textile techniques whilst supporting them to develop their own style.

**Component 2:** Externally set assignment (40% of their final grade). Set in January of Year 11 students will be supported to complete a journey from inspiration to final outcome. The practical exam will be at the end of April and is 10 hours (2 days).

#### **Assessment**

As the year progresses, students will be increasingly assessed against GCSE criteria. For each project students will be given success criteria and learn how to self and peer assess their work to encourage independence and an understanding of the GCSE assessment criteria. Exemplar materials and existing work will be used to support students understanding of what they are working towards.

## **Resources to Support Learning**

Our DT page on the school website (<u>here</u>) has links to resources to help consolidate and secure students' knowledge of all key concepts at GCSE.

## **Additional Information**

Homework tasks include researching artists, practicing techniques and finishing off pieces.

**Soft Skills** are critical for career success. All of the Design Technology subjects are more than the subject content; students learn to manage their time, work to deadlines, and work in groups. They are taught to understand the design process and how to critically evaluate products so that they can make informed choices.

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## **HEALTH & SOCIAL CARE**

## BTEC Level 1/Level 2 Tech Award in Health and Social Care

**Exam Board: Pearson (Edexcel)** 

## **Course Description**

The BTEC Tech Award in Health and Social Care is an exciting and challenging course, introducing students to the Health and Social Care Sector. By studying for this award students will gain the important knowledge, understanding and skills that are the foundations for working in this area. This will include many of the skills that are used by health care professionals on a day-to-day basis, such as assessing people's health and wellbeing. Students will also learn about health care services; students take the first steps towards a career caring for people and communities. Through internal and external assessment, students are encouraged to develop their skills of independent learning early on.

#### **Course Content**

#### Year 1: Component 1- Human Lifespan and Development

In this internally assessed unit students will gain an understanding of how we grow and develop. We learn why people develop at different rates and look at some of the key milestones in different life stages. We study the impact of different life events on a persons growth and development and learn about the variety of sources of support that are available to a person dealing with these events.

## Year 2: Component 2- Health and Social Care Services and Values

In this internally assessed unit students will gain an understanding of the services offered to all individuals and specifically those who require extra support. We understand how hospitals function and overcome barriers to help people.

## Year 3: Component 3- Health and Wellbeing

This unit is externally assessed in an examination. Students investigate what makes us healthy and what can lead to us being unhealthy. We look at diet and lifestyle choices such as smoking and the impact this can have on the body. We use case studies to bring work to life.

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## **HEALTH & SOCIAL CARE**

Our learning journey through BTEC and how this connects with the learning in Years 7-9 can be found on our Health & Social Care page on the school website here.

#### **Assessment**

60% of this course is marked via internal coursework. This will be internally verified, and a sample is selected to be externally verified by an assessor. Components 1 and 2 are internally assessed this way and the coursework is completed during lesson time. The rest of the course is assessed by one exam in Year 11 which is a total of 60 marks and covers the content in component 3 above.

## **Resources to Support Learning**

Our Health & Social Care page on the school website (<a href="here">here</a>) has links to resources to help consolidate and secure students' knowledge of all key concepts at BTEC Level 2.

#### **Additional Information**

The Edexcel BTEC Level 1/Level 2 Tech Award is a level 2 qualification; however, it is graded at Level 2 Pass, Level 2 Merit, Level 2 Distinction, Level 2 Distinction\*, Level 1 and Unclassified and it gives learners the opportunity to develop and apply skills in English and mathematics in naturally occurring, work-related contexts.

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## **BTEC MEDIA**

## BTEC Level 1/Level 2 Tech Award Creative Media Production

**Exam Board: Edexcel** 

## **Course description**

The creative media sector is a dynamic, growing and rewarding sector to work in, with new opportunities continually arising. The UK's creative industries as a whole are now worth over £126 billion per year to the UK economy. Working in the creative media industry involves a wide range of practical processes, skills and techniques – from broadcast media to increasingly interactive products and platforms. As digital technology continues to evolve, media techniques have become more sophisticated and media products are becoming more advanced. However, what has not changed is that media products still have the power to enthral, intrigue and affect audiences. Students will explore all elements of media in the twenty-first century and have the opportunity to work on independent project tasks as well as part of a group to really understand the media in the world around them

#### **Course Content**

## Component 1 Exploring Media Products (internally assessed, externally moderated)

In this component, students will develop an understanding of how media products are created for specific audiences and purposes in each of these sectors: audio/moving image, print and interactive media. They will explore the relationship between genre, narrative and representation in media products, and develop an understanding of how they are interpreted by audiences. Students will learn how media production techniques are used to create different effects to communicate meaning to audiences.

# Component 2 Developing Digital Media Production Skills (internally assessed, externally moderated)

In this component, students will develop practical media production skills and techniques. They will have the opportunity to specialise in audio/moving image media, taking part in workshops and classes where practical skills and techniques will be developed. These skills and techniques will be applied to relevant pre-production, production and post-production processes when developing a media product. Throughout development, students will review their progress and consider how they can make improvements to their techniques and practical outcomes.

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## Component 3 Create a Media Product in Response to a Brief (externally assessed)

In this component, students will respond to a client brief and create a product in the audio/moving image sector. They will interpret the client's needs and engage in the process of ideas generation, selecting and refining their ideas until they are satisfied that they have an idea that meets the requirements of the brief. Pre-production planning will be undertaken to demonstrate to the client how ideas will be implemented within a planned media product. Throughout the pre-production process, students will need to monitor and review the effectiveness of their planning and intended outcome to ensure that their planned media product is fit for audience and purpose. This should enable them to make the necessary amendments and improvements to their proposed product as they enter the production stage of the process and create a suitable digital media product in response to the brief.

#### **Assessment**

| Component number | Component title                               |
|------------------|---|
| 1                | Exploring Media Products                      |
| 2                | Developing Digital Media Production Skills    |
| 3                | Create a Media Product in Response to a Brief |

## **Resources to Support Learning**

Our Media page on the school website (<a href="here">here</a>) has links to resources to help consolidate and secure students' knowledge of all key concepts at BTEC.

## **Additional Information**

We encourage Media students to explore a range of media products under the following headings:

Interactive – (websites, mobile apps, e-magazines, mobile games, video games, online games, advertisements)

**Audio visual** - (TV programmes, films, music videos, animations, TV and radio advertisements, radio broadcasts, podcasts)

**Publishing** - (newspapers, magazines, comics, brochures, advertisements)

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## **MUSIC**

#### **GCSE Music**

**Exam Board: EDUQAS** 

## **Course Description**

The Eduqas GCSE Music course has three components: Performing, Composing and Appraising (Listening.) These are taught in an integrated approach. Students will perform music as a soloist and in an ensemble of their choice. This could be in any style, on any instrument or voice. Students will also explore how famous pieces of music were composed, and when they have learnt some of the techniques, compose their own music. This could involve using computer software, writing for a specific purpose, writing songs etc. Students will also listen to a variety of different music genres and styles and learn how to identify the facts about what they hear. They will already have heard about the elements of music in their Key Stage 3 lessons. At GCSE students focus on how these are used for different purposes.

#### **Course Content**

The course encourages an integrated approach to the three distinct disciplines of performing, composing, and appraising through four interrelated areas of study. The four areas of study are designed to develop knowledge and understanding of music through the study of a variety of genres and styles in a wider context. The Western Classical Tradition forms the basis of Musical Forms and Devices (area of study 1), and learners should take the opportunity to explore these forms and devices further in the other three areas of study. Music for Ensemble (area of study 2) allows learners to look more closely at texture and sonority. Film Music (area of study 3) and Popular Music (area of study 4) provide an opportunity to look at contrasting styles and genres of music.

#### **Performance**

At the end of each term in Year 10 students will produce at least one performance, a mixture of solos and ensembles over the course of the year. In Year 11, they will work towards a portfolio of performances lasting a minimum of four minutes in length (maximum six minutes).

## **Music Theory**

Theory activities / online theory tasks form part of listening and practical lessons to ensure all students extend their understanding of music theory, for example learning about rhythm, melody/ scales / key, chords, Italian terms, expression.

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#### **Listening and Appraising**

Listening will become increasingly prominent throughout Year 10 and 11 and link to the composition tasks. Students will learn to write extensively and with a widening musical vocabulary about the music that they hear.

#### Composition

Composition Term 1 and 2: Pupils learn about the musical elements in greater depth and learn to develop musical material through the study of film music. They explore further rhythmic, harmonic, melodic, and textural devices through the activities of performing and composing.

Composition Term 3 and 4: Having studied Area of Study 4: Pop Music and the first of the set works, students explore song writing, working through the conventions of popular music.

Composition Term 5-6: Free choice composition coursework is begun using all the skills that they have learnt throughout the year.

We also use Dorico (music notation software) and Cubase (music DAW), education standard software for composing and notating their music and Teams and Showbie to record composition and performance work and provide feedback to students.

#### **Assessment**

Termly performance assessment and regular short composition tasks are assessed for feedback and assessment. Theory short tasks are completed throughout the school year. Listening and appraising is assessed throughout the school year during different projects.

## **Resources to Support Learning**

Our Music page <u>here</u> has links here to all previous learning to help students consolidate their learning.

#### **Additional Information**

Students should already have instrumental or vocal lessons to enrol on this course. Students are strongly recommended to take part in instrumental lessons for the entire duration of the GCSE examination as well. Ongoing instrumental or vocal practice is a <u>statutory expectation</u> of the GCSE and students are expected to practice their instrument and their solo/ensemble pieces at home for at least 20 minutes 4-5 times a week.

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#### GCSE PE

**Exam Board: OCR** 

## **Course Description**

The GCSE PE course aims to encourage students to understand what factors affect performance and what can be done to improve them. It will not only encourage students to follow an active healthy lifestyle but also to understand what this means. Furthermore, students will develop the ability to self-reflect upon performance and offer advice for improvement.

#### **Course Content**

The order of the units studied over the 2 years may be subject to change on a yearly basis. Our learning journey through GCSE and how this connects with the learning in Years 7-9 can be found on our PE page on the school website <a href="here">here</a>.

#### Year 10

- Effects of exercise upon the body understanding the structure, function, long and short-term effects of exercise on the skeletal, muscular systems, cardiovascular and respiratory system.
- **Movement analysis** the planes of movements and levers which impact upon participation in physical activity.
- Components of fitness and fitness testing definition, testing and monitoring and impact on a healthy balanced lifestyle as well as practical performance.
- Training methods and training principles types and effects and their application in order to improve sporting performance.
- Goal setting, feedback and guidance types and effects and their application in order to improve sporting performance.
- Skill classification and skilful movement.

Controlled assessment will be completed in Year 10.

#### Year 11

- Continue injury prevention goal setting, feedback and guidance types and effects and their application in order to improve sporting performance.
- Health, fitness and factors affecting participation in physical activity and sport what this means and what can have a positive and negative influence on participation.

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- **Commercialism of sport** types and positive/negative influence it can have on sport and participation.
- Diet and nutrition the components and the importance of a balanced diet on performance.
- **Deviance in sport** types and impact on the sport and participation.

#### **Assessment**

Termly or end of unit assessments (exam written paper).

Ongoing practical assessment (3 activities required by February Year 11).

Two one-hour external papers sat at the end of the course (60%), 1 controlled assessment over 14 hours (10%), 3 practical sports assessed (30%)

## **Resources to Support Learning**

Our PE page on the school website (<u>here</u>) has links to resources to help consolidate and secure students' knowledge of all key concepts at GCSE.

#### **Additional Information**

Students will be expected to complete both practical and theoretical lessons for this course. The unit order over the 2 years may be subject to change. Students have to demonstrate practical prowess in at least 3 different sports (1 individual sport, 1 team sport and 1 other from a prescribed list). It is strongly encouraged that students actively participate in at least 2 sports regularly for the practical component of the course.

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## **GCSE Psychology**

# GCSE Psychology Exam Board: AQA

## **Course Description**

The AQA GCSE Psychology course is engaging and effective in introducing students to the fundamentals of psychology, developing critical analysis, independent thinking and research skills. We begin in Year 10 by focusing on cognition and behaviour, moving onto social influence in Year 11. The course focuses on developing students' knowledge of human behaviour and the different psychological approaches to explain this. Students will develop knowledge of how to research human behaviour and different features of science that influence psychology.

#### **Course content**

Students will be expected to demonstrate knowledge and understanding of psychological ideas, processes, procedures and theories in a range of contexts (outlined in the table below). This will also encourage students to analyse and evaluate psychological ideas, information, processes and procedures and make judgements and draw conclusions.

Students will also evaluate therapies and treatments including in terms of their appropriateness and effectiveness and show how psychological knowledge and ideas change over time and how these inform our understanding of behaviour. We will also consider the wider applications of psychology and how it influences the wider world: socially, culturally and economically.

Over the course of two years students will develop knowledge across two exam papers:

| Paper title                  | Topics included  |
|------------------------------|--|
| Cognition and Behaviour      | <ul><li>Memory</li><li>Perception</li><li>Human Development</li><li>Research Methods</li></ul>   |
| Social Context and Behaviour | <ul> <li>Social Influence</li> <li>Language, thought and communication</li> <li>Brain and neuropsychology</li> <li>Psychological problems</li> </ul> |

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## **GCSE Psychology**

#### **Assessment**

The final assessment will be two written examinations. Each lasting 1 hour and 45 minutes and worth 50% each both exams will be at the end of the course. These exams will have a range of question types from multiple choice to long written answers.

#### **Additional Information**

The content that will be covered during Year 10 and 11 will form the basis of understanding the topics for both units. Students will be expected to complete one piece of homework per week. Formal assessed homework will be set fortnightly.

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# **Key Dates for Students Year 9 Options Programme for 2025**

#### Wednesday 26 February 2025

Year 9 assembly to introduce the options process

#### Thursday 6th March 2025

Our Options Guidance Evening takes place between 4.30pm and 6.30pm. You will have the opportunity to book to attend one of the presentations at 4.30pm, 5.10pm or 5.50pm and to speak to subject teachers in more detail about their subject options.

#### Thursday 6th March 2025

Online choice form will be available for completion online.

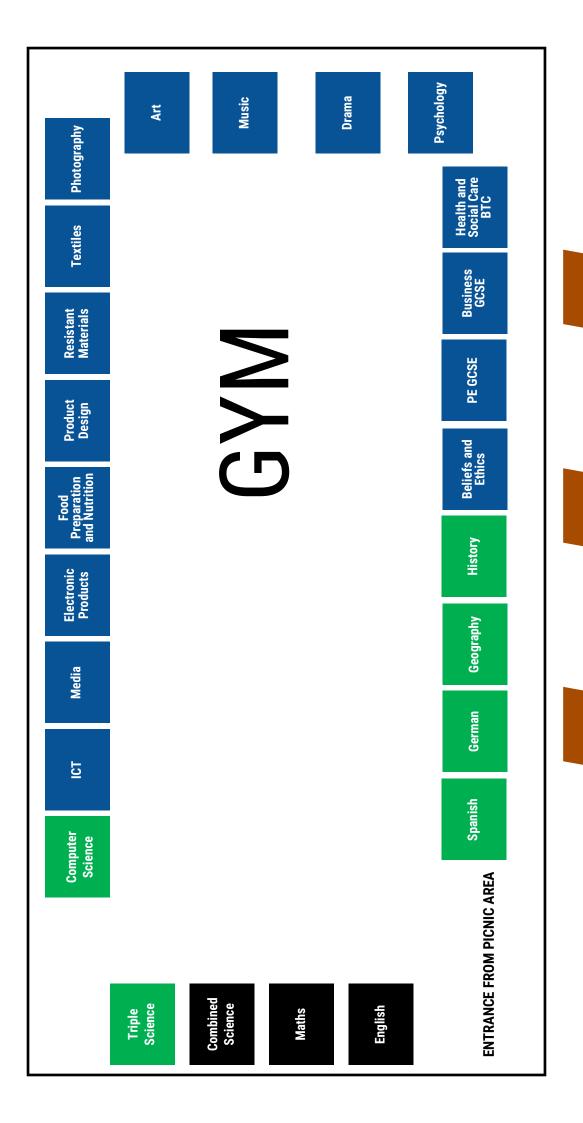
It is important your child completes it in priority order with the subject they want to study most as their first choice. They must also define a reserve choice. Students and parents will be able to access this form by scanning the QR code on the back of the insert given on the options evening to your child indicating their suggested pathway.

## Saturday 19 April 2025

The online options form will need to be completed by midnight. All choices completed before this date will be given equal consideration. There is no "first come, first serve" protocol. The information is then collated and the option blocks will be created from these preferences.

Any late admissions or changes will need to be put in writing or emailed directly to Mr Harrison. mharrison@guilsborough.northants.sch.uk

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YEAR 9 OPTIONS EVENING PLAN-PICNIC AREA AND GYM

**SEND** 

mio7 Atð

Careers

**PICNIC AREA**