

**YEAR 11**

**KEY STAGE 4**

**COURSES**

**2023-2024**

*Hazelwick School*



*effort achieves*

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## Overview of Assessment by Subject

Subject	Type of Course	Assessed by Exam	Non-Examination Assessment (NEA)
Art: Art & Design	GCSE	40%	60%
Art: Photography	GCSE	40%	60%
Business	GCSE	100%	0%
Child Development	OCR	50%	50%
Computer Science	GCSE	100%	0%
Drama	GCSE	40%	60%
DT: Design Technology	GCSE	50%	50%
DT: Engineering Design	OCR	25%	75%
English Language	GCSE	100%	0%
English Literature	GCSE	100%	0%
Food Preparation & Nutrition	GCSE	50%	50%
French	GCSE	100%	0%
Geography	GCSE	100%	0%
German	GCSE	100%	0%
History	GCSE	100%	0%
IT	OCR	50%	50%
Mathematics	GCSE	100%	0%
Media Studies	GCSE	70%	30%
Music	GCSE	40%	60%
PE: Physical Education	GCSE	60%	40%
PE: Sport Studies	OCR	25%	75%
Science – Combined Trilogy	GCSE	100%	0%
Science – Separate (Triple)	GCSE	100%	0%
Sociology	GCSE	100%	0%
Spanish	GCSE	100%	0%
Travel & Tourism	BTEC	25%	75%

*Non-examination assessment (NEA) refers to written work or practical work that is completed in school. This work is assessed internally by teachers and moderated externally by the relevant examination board.*

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# Subject Descriptions

*The remainder of this booklet contains descriptions of all of the subjects available at Key Stage 4, arranged in the following order:*

## **English**

English Language  
English Literature

## **Mathematics**

Mathematics

## **Science**

Introduction  
Combined Science Trilogy (Double)  
Separate Sciences (Triple)

## **Sport**

Introduction  
PE: Core (Maintaining a Healthy Lifestyle)  
PE: Physical Education

## **Computer Science, IT, Business & Travel**

IT  
Computer Science  
Business  
Travel & Tourism

## **Creative Arts**

Introduction  
Art & Design Courses – Overview  
Art: Art & Design  
Art: Photography  
Drama  
Music

## **Humanities & Social Sciences**

Child Development  
Geography  
History  
Media Studies  
Sociology

## **Languages**

Introduction  
French  
German  
Spanish

## **Technology Subjects**

Introduction  
Food Preparation & Nutrition  
DT: Design Technology  
DT: Engineering Design

## **PSHE, Citizenship and Values, Beliefs & Ethics**

PSHE  
Citizenship and Values, Beliefs & Ethics

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## ***How is the KS4 English course structured?***

English Language and English Literature are two separate GCSE awards that are studied alongside each other throughout Key Stage 4. Each GCSE complements the other, so that the skills and texts that are studied for each GCSE effectively support the other.



## **GCSE ENGLISH LANGUAGE**

### ***What will I learn from this course?***

You will learn how to analyse both fiction and non-fiction writing from a wide range of different texts covering the 19<sup>th</sup>, 20<sup>th</sup> and 21<sup>st</sup> Centuries, looking at purposes, audiences and effects. You will gain detailed understanding of a range of language techniques and learn how to use them effectively and recognise their impact in others' work. You will also learn how to write for particular purposes and audiences: focusing on crafting language and tone, using a range of vocabulary and sentence structures, in order to create a specific impact for a reader.

### ***How will I be assessed?***

Two exam papers, which will equal 100% of the course grade.

### ***Paper 1: Fiction and Imaginative Writing (40%) [1h 45m]***

#### ***Section A – Reading Skills***

You will be given an unseen text (of approximately 650 words) from a piece of 19<sup>th</sup> Century fiction and asked a range of questions about it.

#### ***Section B – Creative Writing Skills***

You will be asked to write an extended piece of descriptive or narrative writing, linked to the theme of the 19<sup>th</sup> Century fiction in Section A.

### ***Paper 2: Non-Fiction and Transactional Writing (60%) [2h 5m]***

#### ***Section A – Reading Skills***

You will be given an unseen non-fiction text and an unseen literary non-fiction text from the 20<sup>th</sup> and 21<sup>st</sup> Centuries (up to 1000 words in total). You will be asked a range of questions about the features of these two texts. You will be expected to compare the texts.

#### ***Section B – Transactional Writing Skills***

You will be asked to write an extended piece of writing (linked to the theme of Section A) that shows that you can write from a particular point of view; e.g. writing to argue or persuade.

### ***Speaking and Listening***

From the speaking and listening course you will learn how to plan, present and communicate confidently and clearly, using Standard English.

This part of the course does not count towards the final grade for GCSE English Language or Literature, but it will be assessed and graded separately, and is reported as a separate line on your KS4 results certificate. The course will look at the following skills:

- presenting
- responding to questions and feedback
- use of standard English

## GCSE ENGLISH LITERATURE

The GCSE English Literature course enables you to study a range of pre-released material and extract-based questions in the assessment of the 19<sup>th</sup> Century novel, post-1914 British drama or fiction, and the Shakespeare plays.



### ***What will I learn from this course?***

You will study a variety of traditional and modern texts; considering the writers' viewpoints, the writers' language/structural choices and the importance of social/historical contexts. You will learn how to analyse the texts studied independently and closely, gaining a thorough understanding of the texts as a whole.

### ***How will I be assessed?***

Two exam papers, which will equal 100% of the course grade.

### ***Paper 1: Shakespeare and Post-1914 Literature (50%) [1h 45m]***

#### ***Section A – Shakespeare***

You will answer a two-part question on a Shakespeare play (*Macbeth*, *Much Ado About Nothing* or *Romeo and Juliet*). You will be required to write in detail about an extract of approximately 30 lines from the play and then to write about how a theme in the extract is explored in the play as a whole.

#### ***Section B – Post-1914 Literature***

You will answer one essay question (from a choice of two) on a post-1914 drama or fiction text (*An Inspector Calls*, *The Woman in Black* or *Blood Brothers*). You will be required to write in detail about the text as a whole.

### ***Paper 2: 19<sup>th</sup> Century Novel and Poetry since 1789 (50%) [2h 15m]***

#### ***Section A – 19<sup>th</sup> Century Novel***

You will answer a two-part question on your studied modern prose or drama text (*The Strange Case of Dr Jekyll and Mr Hyde* or *A Christmas Carol*). The first part of the question will focus on an extract of approximately 400 words; the second part will be an essay question exploring the whole text.

#### ***Section B – Poetry since 1789***

##### ***Part 1: Anthology***

You will answer one comparative question on two poems that you have studied. These will be taken from a poetry anthology of 15 poems, based on the theme of conflict.

##### ***Part 2: Unseen Poetry***

You will answer one question asking you to compare two unseen contemporary poems linked by a theme.

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## ***Introduction***

- Mathematics has a central role to play in the curricular life of the school.

## ***What will I learn on the course?***

- The course covers six areas of content:
  - 1: Number**  
You will continue to add to the numerical skills that you developed earlier in your education.
  - 2: Algebra**  
You will begin to solve problems using algebraic techniques.
  - 3: Ratio, proportion and rates of change**  
You will develop your understanding of the ways in which quantities relate to one another.
  - 4: Geometry and measures**  
You will extend your understanding of shape, space and measures.
  - 5: Probability**  
You will see how maths can be used to describe the chances of events happening.
  - 6: Statistics**  
You will learn how to collect, analyse and draw conclusions from data.



## ***How is the course structured?***

- During Years 9-11 you will build on knowledge gained at Key Stage 3. You will revisit some areas and learn new topics and skills.
- The whole GCSE course is assessed at the end of Year 11 by means of three exams (one non-calculator, two with a calculator).

## ***Setting of students***

- The department uses Key Stage 3 Mathematics assessments and knowledge of your progress in Years 7 and 8 to arrange teaching groups for KS4.
- There are two tiers of entry for GCSE Mathematics:
  - the Foundation level course leads to GCSE grades 1 to 5
  - the Higher level course leads to GCSE grades 4 to 9
- During Years 9-11 there will be regular tests and adjustments of teaching sets. Decisions about levels of entry for exams will be based on prior performance and potential achievement.

## ***How will I study?***

The Maths department places great emphasis on building confidence in your mathematical ability. You are taught to think and communicate mathematically, both verbally and on paper. You will also be expected to improve your logic and problem-solving skills, so that you get to the point where you are confident in applying your mathematical skills to problems in an unfamiliar setting. The GCSE course places a great emphasis on fluency, so adaptable, resilient and imaginative students will flourish.

# SCIENCE

## Introduction

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### **KS4 Science Courses**

- Key Stage 4 of the National Curriculum requires **all** students to follow a 'broad and balanced' scientific course, which includes elements of Biology, Chemistry and Physics.
- Hazelwick provides a rich and diverse programme of science which features **two** different pathways:
  - *Combined Science Trilogy GCSE (Double)*
  - *Separate Sciences GCSE (Triple)*
- All students will start Year 9 studying Combined Science Trilogy GCSE. All assessment data up to and including the Year 9 exam will be used to determine the most suitable Key Stage 4 pathway for each student.
- After the Year 9 exam, the large majority (about 80% of students) will continue to follow the 'Combined Science Trilogy' (Double) course, which results in two separate GCSE grades. Some (about 20%) will follow the 'Separate Sciences' (Triple) course that leads to three separate GCSE grades in Biology, Chemistry and Physics.
- 'Separate Sciences' (Triple) is an accelerated course which requires students to cover the content of three GCSEs in the same amount of teaching time as other students doing two GCSEs. Therefore, this pathway is only suitable for our most able scientists and these 'Triple' students will need to continue performing at a very high level throughout Years 10 and 11 to be able to cope successfully with the demands of Separate Science GCSE.

*The setting flexibility of the Hazelwick timetable will allow some students, in the light of their performance and attainment throughout Key Stage 4, to transfer from Separate Sciences GCSE (Triple ) to Combined Science Trilogy GCSE (Double).*

### **Beyond GCSE**

- *Both* the Combined Science Trilogy *and* the Separate Sciences pathways will enable students to study any science subject at A-Level (as long as they reach the necessary standard), which is essential for anyone considering a science-based career involving further, advanced, scientific study.
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## **Introduction**

The Combined Science Trilogy GCSE is made up of two Biology Units, two Chemistry Units and two Physics Units. Students will also be tested on scientific skills ranging from practical skills, analysing tabulated and graphical data, explaining and using a scientific approach to problem solving and how to consider/justify scientific evidence.

## **Biology**

1. Cell biology
2. Organisation
3. Infection and response
4. Bioenergetics
5. Homeostasis and response
6. Inheritance, variation and evolution
7. Ecology



## **Chemistry**

8. Atomic structure and the periodic table
9. Bonding, structure & the properties of matter
10. Quantitative Chemistry
11. Chemical changes
12. Energy changes
13. The rate and extent of chemical change
14. Organic chemistry
15. Chemical analysis
16. Chemistry of the atmosphere
17. Using resources



## **Physics**

18. Forces
19. Energy
20. Waves
21. Electricity
22. Magnetism and electromagnetism
23. Particle model of matter
24. Atomic structure

## **Assessment structure**

The Combined Science Trilogy GCSE has six 1hr 15min exams at the end of Year 11 (Unit 1 + Unit 2 in each of Biology, Chemistry and Physics). The exams cover the theory as well as practical skills and data analysis of both tabulated and graphical data.



# SEPARATE SCIENCES (Triple GCSE)

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[AQA]

The more demanding Separate Sciences (Triple) pathway consists of three separate GCSE courses – Physics, Chemistry and Biology. A separate GCSE grade is awarded for each subject. Each science is assessed by two written examinations taken at the end of Year 11.

## **BIOLOGY GCSE**

[AQA 8461]

- As well as learning about the structure and function of living things, you will investigate the ways living things interact with each other, as well as man's influence on this delicate balance, especially in environmental and genetic topics.
- The course is based on practical work and uses models and direct observation of organs – but there is no dissection of whole animals.
- You are encouraged to form opinions about sensitive issues, such as gene technology, transplantation and biotechnology, and to apply theoretical and practical concepts to new situations.

## **CHEMISTRY GCSE**

[AQA 8462]

- Chemistry builds upon elementary ideas of chemical behaviour (the way different types of substances behave), simple chemical equations and the various factors which can influence the speed of reactions: these ideas are extended using the periodic table of the elements as the cornerstone of the work.
- Areas covered include the effect of electricity on chemicals and ways of measuring the amounts of chemicals involved in a reaction.
- An increasingly important aspect of the modern Chemistry syllabus is the inclusion of social, economic, environmental and technological applications of Chemistry.
- Areas covered include making the most of world resources, pollution control, food supply, the use and abuse of substances and energy resources

## **PHYSICS GCSE**

[AQA 8463]

- The main aims of this course are to provide a basic understanding of the principles and applications of Physics, without which our technological society could not function.
- The course is also designed to develop scientific skills such as the correct selection and use of equipment, the taking and handling of data and the design of appropriate experiments.
- A greater emphasis on such skills will enable you to carry out accurate and relevant scientific work in new situations as you encounter them.

## **Assessment structure**

Each of the Separate Science GCSEs have two 1hr 45min exams at the end of Year 11 (six exams in total). The exams cover the theory as well as practical skills and data analysis of both tabulated and graphical data.

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# PHYSICAL EDUCATION: SPORT

## Introduction

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Physical Education is given a strong emphasis at Hazelwick: it is a key area of importance for any thriving school dedicated to encouraging fully developed individuals. This is partly due to the teamwork and social skills which the subject encourages but more importantly because PE can give you, whatever your physical ability, a real sense of satisfaction and achievement. It provides an opportunity for you to succeed and to improve your self-confidence, enthusiasm, physical fitness and skill levels, as well as your personal and social abilities. Physical Education not only provides the basis for learning about sport and health and for being healthy through physical activity, but it also helps academic performance. It can also provide important experiences of teamwork, responsibility and success. This is of enormous benefit not only to you but also to the school.

The PE courses at Key Stage 4 give you greater responsibility by providing a more extensive programme of choices. You should consider your strengths, weaknesses, experiences and personal preference and then decide which activities to choose.

All students follow the Key Stage 4 Core PE 'Maintaining a Healthy Lifestyle' programme.

As well as following the Core PE programme, some students may choose a PE course as one of their option subjects. This course is taken **in addition to** the Core PE ('Maintaining a Healthy Lifestyle') programme.

### ***MAINTAINING A HEALTHY LIFESTYLE***

- This is the core PE programme that all students will follow.
- You will decide (from your strengths, weaknesses & personal preference) which activities to choose.
- The course will develop personal performance and an understanding of tactics and strategies, as well as the ability to referee, umpire or choreograph.
- The aim of the course is to achieve your best personal performance in your chosen activities – and, of course, to maintain a healthy lifestyle.



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## *Introduction*

- The GCSE course in PE is based on both practical and theoretical work.
- You need to have an interest in and enthusiasm for a variety of physical activities and a desire to work hard at improving your ability to plan, perform and evaluate physical activities as well as to develop your knowledge, skills and understanding of a range of activities.
- Self-discovery and personal responsibility are important outcomes of this course, which may be of particular interest to those considering a career in the sport and leisure industry, the police or the armed forces.



## *How is the course structured and what will I learn?*

### **Practical Work (40%) Practical Performance in Physical Activity and Sport**

- For the practical work, the final assessment will be taken from **three** activities pursued over the three years. These activities must be assessed in the player/performer role.
- There are two groups of practical study, which cover a range of sports:
  - **Team** activities
  - **Individual** activities
- One of the three assessments as a player/performer must be in a **team** sport or activity, the second must be in an **individual** sport or activity, and the third can be from either a team or an individual sport or activity.
- For each sport/activity, students will be assessed in:
  - **Skills** (10 marks per sport/activity)
  - **Full context** (15 marks per sport/activity)
- In addition, students must complete a 25-mark piece of coursework on one of their top three sports – this coursework is based on analysing and improving performance.

### **Theoretical Work (60%)**

- Areas of study include:
  - Applied anatomy and physiology; movement analysis; physical training; sports psychology; socio-cultural influences; health, fitness & well-being; and the use of data
- Assessment of the theoretical work will take the form of two 1¼ hour written exams:
  - **Paper 1** – The human body and movement in physical activity and sport
  - **Paper 2** – Socio-cultural influences and well-being in physical activity and sport
- Both papers will include a mixture of multiple-choice questions, short answer questions, and extended writing questions.

### **Other Information**

- The GCSE PE course is suitable for those students who have displayed a particular strength at PE. Ideally, you should have played for a school team (or to an equivalent standard in a non-school sport/activity).
  - On your option form, you will select the subject area of **Sport** and your course preference. After discussion, we will then allocate you to the most appropriate of the two PE courses, taking account of your preference, the assessment style of each course, your own academic profile and sporting ability, and the overall balance and demands of your Key Stage 4 curriculum (see pages 4-9).
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### Background

The OCR Cambridge National in Information Technologies is a qualification with an engaging, practical and inspiring approach to learning that gives you the opportunity to gain a GCSE-equivalent qualification by a pathway that is less exam-based than GCSE.

### What will I learn on this course?

IT skills are essential for success in employment and higher education, and are among the fundamental transferable skills required by employers. The content of this course aims to challenge you, by introducing you to demanding material and scenario-driven challenges that give you an opportunity to demonstrate your creativity and flair both through team tasks and independent coursework assessments.

Using real life examples from smart watches and music apps, to cybersecurity and fake news, you will be taken on a journey of discovery on how information technologies are applied, and learning the extent to which digital footprints impact your everyday lives.

### How is the course structured?

- non-exam assessment (50%) and one written exam (50%)
- all non-exam assessment is internally assessed and externally moderated
- the course is graded as Level 2 *Distinction\**, *Distinction*, *Merit* or *Pass* and Level 1 *Distinction*, *Merit* or *Pass*. These are equivalent to the GCSE 9-1 grades as shown on page 9.

<b>R012</b> Understanding tools, techniques, methods and processes for technological solutions	<b>1 hour 45 minutes written examination</b> LO1: Understand the tools and techniques that can be used to initiate and plan solutions LO3: Understand how data and information can be collected, stored and used LO4: Understand the factors to be considered when collecting and processing data and storing data/information LO6: Understand the different methods of processing data and presenting information
<b>R013</b> Developing technological solution	<b>Approximately 20 hours</b> LO2: To be able to initiate and plan a solution to meet an identified need LO5: To be able to import and manipulate data to develop a solution to meet an identified need LO7: To be able to select and present information in the development of the solution to meet an identified need LO8: To be able to iteratively review and evaluate the development of the solution

### How will I study?

Practical units are geared to practising and developing the necessary skills, with evidence collected regularly under controlled conditions in school. A wide variety of software will be used, with an emphasis on IT project skills such as waterfall cycle, white box and black box testing, as well as in-depth and detailed evaluation and reflection. Throughout the course you will be working with others and communicating technical concepts and you will build confidence in presenting a wide range of information to an equally wide range of audiences. You will be set several research tasks which will allow you to visit local businesses and attractions to gain a deeper and wider understanding of IT within society and the work place. Research from these tasks will directly link to the non-exam assessment and will provide you with an insight into project management and deliverables.

### Other information

- it is **not** possible to take **both** Computer Science **and** IT



**Introduction**

This GCSE in Computer Science links well to our A Level and industry expectations. The course is suitable for students who enjoy getting stuck in and solving a problem. You will be given the opportunity to develop programs in Python, whilst learning about the internal aspects of a computer and the structure of its components. Computational thinking is at the heart of this course, a 'soft' skill that is valued by many universities and employers alike. This course harnesses the futuristic industry that is computer science and ties in real world scenarios for you to use and create programs for.

**How is the course structured?**

Computer Systems	Computational Thinking, Algorithms and Programming	Programming Project
<ul style="list-style-type: none"> <li>• Systems Architecture</li> <li>• Memory &amp; Storage</li> <li>• Computer Networks, Connections and Protocols</li> <li>• Network security</li> <li>• System software</li> <li>• Ethical, legal, cultural &amp; environmental impacts of digital technologies</li> </ul>	<p><b>Section A</b></p> <ul style="list-style-type: none"> <li>• Algorithms</li> <li>• Programming fundamentals</li> <li>• Producing robust programs</li> <li>• Boolean logic</li> <li>• Programming languages and Integrated Development Environments</li> </ul> <p><b>Section B</b></p> <ul style="list-style-type: none"> <li>• Write algorithms</li> <li>• Refine algorithms</li> <li>• Programming languages</li> </ul>	<ul style="list-style-type: none"> <li>• Programming techniques</li> <li>• Analysis</li> <li>• Design</li> <li>• Development</li> <li>• Testing &amp; evaluation and conclusions</li> </ul>
Written exam paper 1½ hour (50%)	Written exam paper 1½ hour (50%)	Mandatory Programming Project

**How will I study?**

The Computer Science & IT department puts a great emphasis on building confidence in the subject and in your digital literacy. You are taught software skills and how to think computationally, whilst learning how to think and communicate using the correct subject terminology. Throughout the course you will be set a series of coding assignments that will usually span half a term. These assignments will be developed to prepare you for the programming project in Year 11 and will be an opportunity for you to demonstrate both your ability and your imagination. You will also be expected to improve your skills by reading around the subject in your own time and keeping up to date with technological advances.

**Where next?**

- Level 3 Cambridge Technical in IT
- A Level Computer Science
- A wide range of degrees at university in different specialisms

**Other Information**

- It is **not** possible to take **both** Computer Science **and** IT.





## Introduction

This course provides a good insight into the varied factors that affect businesses. Decision-making underpins this subject and you must therefore develop your ability to explain solutions to problems in a range of different business contexts.

## What will I learn on the course?

You will acquire a knowledge and understanding of different business contexts ranging from small enterprises to large multi-nationals and businesses operating in local, national and global contexts.

You will develop an understanding of how these contexts impact on business behaviour.

You will apply your knowledge and understanding to business decision-making including:

- the inter-dependent nature of business activity, influences on business, business operations, finance, marketing and human resources, and how these inter-dependencies underpin business decision-making
- how different business contexts affect business decisions
- the use and limitation of quantitative and qualitative data in making business decisions

## How is the course structured?

The course is assessed by two external written exams at the end of Year 11:

Paper 1	Paper 2
Influences of operations and HRM on business activity	Influences of marketing and finance on business activity
<i>Topics</i> Business in the real world Influences on business Business operations Human resources	<i>Topics</i> Business in the real world Influences on business Marketing Finance
Written exam paper 1 hour 45 min 90 marks (50%)	Written exam paper 1 hour 45 min 90 marks (50%)
<i>On both papers:</i> Section A has multiple-choice and short answer questions worth 20 marks Section B has one case study/data response stimuli with questions worth 34 marks Section C has one case study/data response stimuli with questions worth 36 marks	

## How will I study?

- Business theory is taught in a variety of ways: at times you will be required to participate actively in group work.
- You will develop a body of knowledge through a range of activities.
- You will learn to interpret business situations presented as a case study, and reach solutions that are carefully analysed and evaluated.
- Work is a mixture of independent learning and group work activities.
- Homework tasks will allow you to develop independent research skills and apply theory taught in the classroom.
- Help and support is provided throughout the course as and when necessary.



## **Introduction**

This BTEC First Award course, which is equivalent to one GCSE, offers a practical approach to study in Years 9-11.

- the BTEC First Award in Travel & Tourism will help to develop the knowledge, understanding and skills that you need to prepare for employment
- the course will encourage you to develop an independent approach to your learning



## **What will I learn on the course?**

You will:

- know the main types of tourism in the UK, the contribution that travel and tourism makes to the UK economy and the different component industries that make up the UK travel and tourism sector
- understand what the different types of UK destinations have to offer, as well as locating tourist UK destinations and routes
- gain knowledge of international travel and tourism destinations and gateways and reasons for their appeal to different visitors
- become aware of the influential factors on tourism and why events such as natural disasters can have a significant impact on the sector



## **How is the course structured?**

You will take the two **core** units:

- The UK Travel & Tourism sector (written exam)
- UK Travel & Tourism destinations (portfolio)

You also take two **specialist** units:

- The Travel & Tourism customer experience (portfolio)
- Factors affecting Worldwide Travel & Tourism (portfolio)

One core unit is assessed by means of a written exam, whilst the other three units are internally assessed and graded, and then an overall grade for the qualification is awarded.

## **How will I study?**

- carry out research into real travel & tourism organisations
- participate in reading, discussion, listening activities and watch videos
- design your own brochures, PowerPoint presentations and portfolios

You will need to:

- work independently
- take responsibility for building your portfolios and meeting deadlines

## **Other information**

- this course can prepare you for the BTEC National Level 3 Travel & Tourism course in the sixth form at Hazelwick or for other related courses at college, potentially leading to employment in the travel & tourism industry in fields such as Tourist Boards, Travel Agents, Airlines and Tour Operators
- assessment takes place throughout the whole course and so requires good attendance
- BTEC First Award courses are graded as Level 2 *Distinction\**, *Distinction*, *Merit* or *Pass* and Level 1 *Pass*. These are equivalent to the GCSE 9-1 grades as shown on page 9.

# THE CREATIVE ARTS

## Introduction

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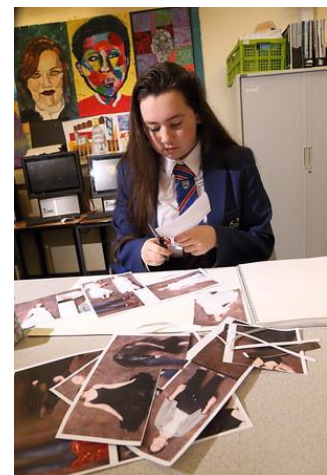
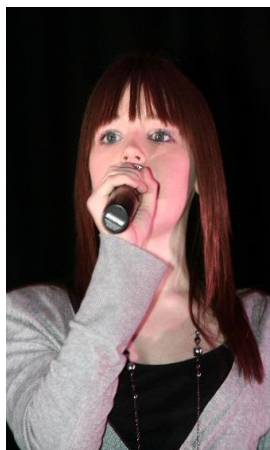
At Hazelwick we seek to deliver a broad Creative Arts curriculum that develops students' creative skills and their ability to express themselves through a range of disciplines. The Creative Arts are seen as an essential and widely-valued part of the life and community of the school.

- We are committed to enabling individuals to explore creatively their own thoughts and feelings and to develop a range of sophisticated techniques in their chosen subject.
- We emphasise practices that develop traditional skills and creative thinking alongside an appreciation of meaning, context and critical evaluation.

You will learn to respect the work of others and to value the creative process. High expectations are established both within and outside the curriculum and a broad range of opportunities exists for you to perform through playing musical instruments, singing, dancing or acting. A very varied programme of clubs, events and performances is organised throughout the year in order to appeal to the full spectrum of interests within the school. The school values the wide range of Arts partnerships that have developed over the years and encourages the involvement of artists and performers from outside the school.

The Creative Arts subjects available as options at Key Stage 4 at Hazelwick are:

- Art: Art & Design
- Art: Photography
- Drama
- Music





# ART COURSES

## Overview

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The Art Department at Hazelwick encourages experimentation, fresh ideas and the exploration of new techniques and media. We embrace both the traditional and the new - the digital technologies alongside the more conventional techniques and skills of painting drawing, printmaking, graphic design, illustration, textiles and ceramics. We aim to offer students a truly diverse, modern and exciting curriculum.

There are **two** GCSE Art options – **Art & Design** and **Photography**

- Both of these options offer the opportunity to experiment with a range of creative disciplines, to gain a sophisticated visual awareness, learn how to creatively problem solve and to develop your own visual work and creative ideas.
- Each course requires you not only to develop practical artistic skills and abilities, but also to study the work of artists, designers and photographers. The development of critical skills and the ability to communicate ideas effectively are key elements of both the **Art & Design** and **Photography** courses at GCSE.

***Students can choose any ONE of the two courses offered:***

**Art:**    **Art & Design** – This title offers a broad based course designed to promote learning across a variety of creative disciplines. Art & Design can involve the use of an almost limitless range of techniques, materials and processes. Emphasis is placed upon tailoring a programme of study to suit each individual student. You can specialise in one or two areas or work across some or all of the creative disciplines offered.

**Art:**    **Photography** – This is a broad-based course that provides flexibility in content and approach. You can explore and create work in a range of photographic processes, styles and media. As with Art & Design, the emphasis is placed upon tailoring a programme of study to suit each individual student.

Both options are examined in the same way: 60% personal portfolio and 40% externally set assignment.

You will be able to select from the work completed over the three years to become part of your personal portfolio. There is no tiered entry, so all students have the opportunity to achieve at the level best suited to them.

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This title offers a broad based course designed to promote learning across a variety of experiences. Art & Design can involve the use of an almost limitless range of techniques, materials and processes.

**Possible areas of study include:**

- Fine Art
- Graphic Communication/Illustration
- Textile Design
- Three Dimensional Design
- Ceramics
- Critical and contextual studies

**What will I learn on the course?**

This course provides opportunities for you to demonstrate your ability to work creatively with a range of processes and techniques such as:

- **Painting and Drawing** in a wide range of media
- **Printing** – screen/relief printing and stencilling
- **Textile and Surface Design** – felting, heat gun techniques, collage, weaving, printing, dying, batik and stitching
- **Working to Design Briefs** for illustration, packaging, typography, interactive media and digital manipulation of images
- **Ceramics** – clay modelling, glazing and other 3D construction techniques
- **3D modelling** – with clay, wire, plaster and modroc

**How is the course structured?****Component 1: Personal Portfolio (60%)**

- Set and marked internally, moderated externally.
- Together, the projects which make up this unit must consist of a body of research, supporting studies and developmental work, leading to one or more outcomes, accompanied by supporting studies.

**Component 2: Externally set assignment (40%)**

- Externally set, internally marked, externally moderated.
- This final assignment is the culmination of the GCSE course.
- You will be given an extended preparatory period for the controlled test; during this time you may consult with staff and be supplied with supporting guidance and materials.
- The assignment leads to an unaided timed exam (10 hours), in which you produce a realisation of your study.

**How will I study?**

In **Years 9 and 10** you follow a structured, skills-based programme of study. You will:

- Experiment with a wide range of creative processes and techniques, applying both technical and creative approaches to express your own creative thoughts, ideas and observations in a visual form.
- Develop a visual awareness and creative skills that allow you to make aesthetic judgements to develop your own work and ideas.
- Understand the importance of researching the work of others, and be able to apply what you learn to your own work.
- Learn to critically evaluate your own work and the work of others.

In **Year 11** you will work more independently, developing your own work and ideas in response to a given theme. This prepares you for the independent nature of the externally set assignment. This final assignment requires you, through discussion with your teacher, to develop during the preparatory period, a body of work that demonstrates the knowledge skills and understanding that you have acquired during the course.

This is a broad-based course that provides flexibility in content and approach. You can explore and create work in a range of photographic processes, styles and media.

**Possible areas of study include:**

- Photographing people
- Photographing places
- Still-Life Photography
- Documentary Photography
- Photojournalism
- Experimental Imagery
- Photographic Installation
- Moving Image (Film, animation)
- Critical and contextual studies



**What will I learn on the course?**

This course provides opportunities for you to demonstrate your ability to work creatively with a range of processes and techniques such as: photograms; pinhole cameras; digital processes; studio and natural lighting techniques: time-lapse photography; animation; film; photomontage; digital manipulation of images.

**You will be encouraged to:**

- Learn how to work to a photographic brief, applying both technical and creative approaches to express your own creative thoughts, ideas and observations in a visual form.
- Experiment with a wide range of processes and techniques.
- Explore the purpose and meaning of the work of photographers, artists and designers.

**How is the course structured?**

*Component 1: Personal Portfolio (60%)*

- Set and marked internally, moderated externally.
- Together, the projects which make up this unit must consist of a body of research, supporting studies and developmental work, leading to one or more outcomes, accompanied by supporting studies.

*Component 2: Externally set assignment (40%)*

- Externally set, internally marked, externally moderated.
- This final assignment is the culmination of the GCSE course.
- You will be given an extended preparatory period for the controlled test; during this time you may consult with staff and be supplied with supporting guidance and materials.
- The assignment leads to an unaided timed exam (10 hours), in which you produce a realisation of your study.

**How will I study?**

In **Years 9 and 10** you follow a structured, skills-based programme of study. You will:

- Learn about the processes and techniques involved with digital photography.
- Learn how to work with compositions, viewpoints, black and white and colour; discover how to manipulate images by hand and/or using Adobe Photoshop.
- Be able to make aesthetic judgements to develop ideas combining technical skills with other media.
- Learn about the relationships between photography and other print based media.
- Understand the importance of researching the work of others, and be able to apply what you learn to your own work.
- Learn to critically evaluate your own work and the work of others.

In **Year 11** you will work more independently, developing your own work and ideas in response to a given theme. This prepares you for the independent nature of the externally set assignment. This final assignment requires you, through discussion with your teacher, to develop during the preparatory period, a body of work that demonstrates the knowledge skills and understanding that you have acquired during the course.

## Introduction

- This course gives you the opportunity to ask questions about the world through Drama:  
*'Is this the way the world should be?'*  
*'What is it to be human?'*
- We share our thinking about the world and our understanding of other peoples' ideas through our actions. We work together. Drama is a social art.

## What will I learn on this course?

You will develop:

- knowledge and understanding of Drama, theatre forms and processes
- your Drama skills and techniques and ability to discuss or write about them
- your ability to cooperate in a group, taking account of the needs of individuals, the group and the subject
- your ability to conduct dramatic exploration and communicate this to an audience
- the ability to evaluate your own work and that of others

## How is the course structured?

The course is divided into **three** components:

- Component 1: **"Devising" (40%)**  
Practical exam (Portfolio 30% + Performance 10%)  
This component focuses on the process of creating devised drama. You will contribute as either a performer or a designer to a piece of devised drama, and you will analyse and evaluate your own work in a portfolio, which may be written or spoken.
- Component 2: **"Performance from Text" (20%)**  
Practical exam  
This component culminates in the performance of **two** extracts from one play. You can choose to be assessed as either a performer or a designer. The play must contrast with the set play in Component 3.
- Component 3: **"Theatre Makers in Practice" (40%)**  
Open Book (1¼ hour) written exam  
This exam tests your knowledge and understanding of drama and theatre through the study of one set play and an evaluation of a live theatre performance.



## How will I study?

- The majority of your work will be collaborative and practical.
- You will also be assessed on your written/spoken portfolio and homework. A good standard of English is recommended.

## Other information

A key skill in Drama is that you must be able to respect the work of others. Drama will give you the opportunity to:

- develop your imagination and ask important questions
- work as part of a team
- be able to think for yourself; a quality for life

**Introduction**

GCSE Music is a course that is full of opportunities for you to make music! The course is divided into three key components: Music Performance, Music Composition and Musical Analysis.

**What will I learn on the course?**

The course is divided into **four** areas of study on which we base the Music Composition and Music Analysis:

- Musical Forms and Devices (classical)
- Music for Ensembles (musical theatre, jazz)
- Film Music
- Popular Music (pop, rock)

The Musical Analysis component offers you the chance to study two pieces of music in more detail. These are Badinerie by JS Bach and Africa by Toto.

For the Music Performance component you need to be able to play/sing a piece of music either as a solo or as part of an ensemble (group). If you have been learning an instrument or just love to sing then you will be able to access this part of the course.

**How is the course structured?**

Music Performance	Music Composition	Music Analysis
You must perform for a total of 4-6 minutes on your instrument/voice. This is examined in Year 11.	You compose two compositions during Years 10 and 11. One of the compositions can be in a style of your choice, the second is based on a set brief.	1hr 15min exam at the end of Year 11.
30% of the course	30% of the course	40% of the course

**How will I study?**

You will study music by making music! Throughout the course, you will be performing and composing music alongside your analytical study of different styles.

**Other information**

Students studying music will involve themselves with extracurricular activities within the department. There is a range of extracurricular activities available including choir, soul band, string group and keyboard club. GCSE students benefit from these activities as they develop musicianship and give opportunities to perform in preparation for the exam.

It is preferable that students wishing to take Music GCSE are having instrumental lessons with a teacher from West Sussex Music Service or privately. Where students are not having lessons, students will be required to attend performance workshops to support them in their performance skills.



## **Introduction**

Child Development is ideal for you if you have a strong interest in everything to do with the development of young children. It is a good foundation if you are considering a career in midwifery, child care and teaching, or in the general caring professions.

## **What will I learn?**

The focus of the course is on the development of the child from 0 - 5 years. This is achieved by studying the following topics:

- responsibilities of parenthood
- contraception and reproduction
- antenatal care
- general health of mother and baby
- delivery
- postnatal checks, childhood illnesses
- child safety
- physical, intellectual, emotional and social development
- and much more

## **How is the course structured?**

The course is assessed in two ways through three units of work:

- Final exam = 50%
- Non-exam assessment = 50%

## **Exam**

**R018:** Health and well-being for child development

1 hour 15 minute written exam

## **Non-exam assessment**

Two units of work.

The school-assessed tasks will be practical tasks in the context of an assignment, selected from the OCR bank of set assignments.

- **R019:** Understand the equipment and nutritional needs of children from birth to five years
- **R020:** Understand the development of a child from birth to five years

## **How will I study?**

- the course is broken down into small sections of study
- non-exam assessment is allocated lesson and homework time
- you will develop your reading, listening and writing skills through the course
- DVDs and PowerPoint presentations are used within the lessons to provide interesting and visual examples of children
- you will take the computerised real-life baby home for a weekend – this will give you an insight into the responsibility of looking after a young baby

## **Further information**

- The course is graded as Level 2 *Distinction\**, *Distinction*, *Merit* or *Pass* and Level 1 *Distinction*, *Merit* or *Pass*. These are equivalent to the GCSE 9-1 grades as shown on page 9.
- You will need access to a child or children under the age of five for Unit R020 (this can be a relative or friend). You must be able to visit the child regularly in order to complete the task.



## **Introduction**

To embrace the challenges which are constantly changing our planet, the Geography Department is now offering a new, dynamic course that looks at the most up-to-date issues and problems of our time. You will learn to understand the patterns, processes and systems that connect us all to each other and to our environments. By doing this, you will become equipped with relevant knowledge that will directly affect your life.

GCSE Geography can help you work in a variety of interesting occupations and make better sustainable decisions for developing and managing our country and world. Geography is a subject that is highly valued by universities and many employers. More than 80 universities offer over 1,400 Geography-related degrees. Geography has been identified as one of ten 'recession-proof' degree subjects.

Geography is connected to jobs in the following sectors:

urban planning, development and global issues, travel, leisure and culture, environment and sustainability, local communities, the business world, geographical techniques and physical systems.

## **What will I learn on the course?**

We study Geography through relevant topics and you will explore the world to understand the following main themes in Physical and Human Geography:



**Living with the Physical Environment** – Challenges of natural hazards, physical landscape and the living world.

**Challenges in the Human Environment** – Urban issues and challenges, the changing economic world and the challenge of resource management.

## **How is the course structured?**

Geography has three written exams at the end of Year 11:

- Living with the physical environment (35%)
- Challenges in the human environment (35%)
- Geographical applications (30%)

## **How will I study?**

**Teaching and Learning:** The Geography department offers a wide range of different teaching methods, ensuring that you are engaged and motivated to learn new skills and knowledge.

**Fieldtrips:** At appropriate times throughout Years 9-11 the department will organise fieldtrips to support your geographical development, including one residential course.

**Revision:** The department has produced its **own** revision book tailored specifically to this course, with example questions on each topic. There are also revision quizzes on the school website. An online version of the textbook is available for students on Kerboodle.

## **Other information**

A GCSE grade 5 in either Geography or History is one of the qualifications required for the **English Baccalaureate Certificate** (see pages 10-11).

**Introduction**

History is full of the most amazing stories of human courage, sacrifice, greed or weakness. As such it makes compelling reading. Moreover, most of us have a natural curiosity about the human past whether it takes the form of tracing our family tree, investigating a particular period of history or watching a period drama on film or television. We also have a desire to understand the world that went before, for it is only if we do this that we can make real sense of the world around us today. How can we understand the terrorist attacks on New York, London and Paris or the current conflicts in Iraq and Syria without looking at the historical background to these disputes? It would be wise to remember the words of Santayana:

***“He who forgets History is condemned to relive it”.***

This is an exciting History course which is varied, thought provoking and dynamic, covering topics from Medieval, Early Modern and Modern History. By the end of the course you will have learned how to evaluate and analyse information, how to weigh up evidence, how to argue and communicate ideas effectively – highly valued skills. History is therefore an excellent qualification for a varied range of careers such as Journalism, Law, Business, TV, Film and Media.

**What will I learn on the course?**

<b>Paper 1</b> Thematic study (30%)	<b>Crime and punishment in Britain, c1000–present</b> will focus on the changing definitions of criminal activity and how it was dealt with, types of punishments and conditions of prisons, with case studies on the punishment of the Gunpowder plotters, the Whitechapel murders associated with Jack the Ripper and the significance of the Derek Bentley case to the abolition of the death penalty.
<b>Paper 2</b> Depth Study (20%)  <b>AND</b>  British Depth Study (20%)	<b>The American West 1835-1895</b> will consist of a study of the Plains Indians and their way of life, the rising tensions between the Plains Indians and the white settlers and the eventual destruction of their way of life by the American army. Cowboys and the 'Wild West', growing lawlessness and Outlaws such as 'Billy the Kid' will also be covered.  <b>Early Elizabethan England, 1558–1588</b> will focus on the dramatic reign of Queen Elizabeth I and how she maintained her grip on power despite a series of significant threats to her such as the Spanish Armada and Mary Queen of Scots.
<b>Paper 3</b> Modern Depth Study (30%)	<b>The USA, 1954–1975: Conflict at home and abroad</b> will consist of a study of the treatment of African Americans and the development of the Civil Rights movement led by Martin Luther King, as well as American involvement, and eventual defeat, in the Vietnam War.

**How will I study?**

Teaching methods and resources are varied and engaging. Most lessons will involve a range of activities to ensure students are at the centre of learning and to ensure lessons are stimulating and interesting.

**Other information**

- A GCSE grade 5 in either History or Geography is one of the qualifications required for the **English Baccalaureate Certificate** (see pages 10-11).



## ***Introduction***

- The Media Industry – social media, news, film, television, magazines, video games, radio and music, dominate modern life and this course teaches you both how to analyse and question the mass media and how to create media products.
- This GCSE is an excellent foundation, which can lead to various careers in any of these industries.

## ***What will I learn on this course?***

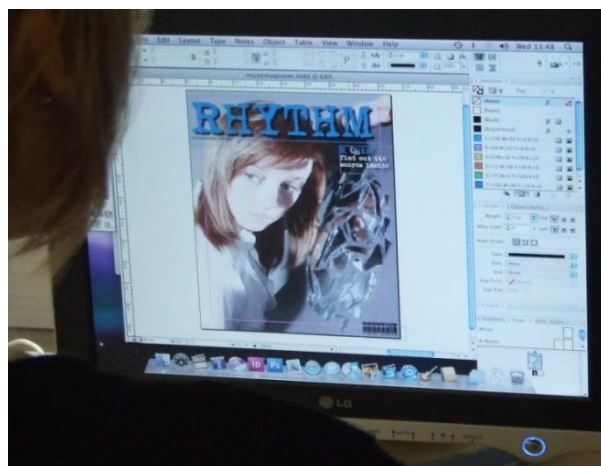
- You will look at Television Programmes and you will learn how to analyse representation of events, issues, places, individuals and social groups using technical language involving camera shots, editing, mise-en-scène and soundtrack.
- You will also study a range of media forms including: film, print advertising and marketing and online, social and participatory media, using the theoretical framework of media language, representation, audiences and industries. This could involve studying films, print advertisements and the internet.
- Through your coursework will learn how to create media products using a range of software. You will respond to a set brief, researching and planning before producing your product.

## ***How is the course structured?***

- Unit 01 Exploring media exam (35%)
- Unit 02 Textual analysis exam (35%)
- Unit 03 Creating media non-exam assessment (30%)

## ***How will I study?***

- TV analysis uses short extracts from television programmes.



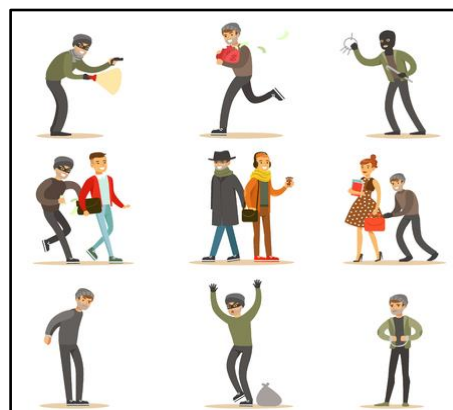
- Creative work tends to use Adobe programs like Photoshop and InDesign, which are standard to journalism, design and other media industries. You will be expert in these programs by the end of the course.
- The learning covers advanced theory in television, audience, film (Todorov and Propp), narrative (Reich), advertising (Leiss and Kline), and representation (Mulvey and Kilbourne).

## Introduction

- Sociology studies the way in which society shapes our lives and how individuals in turn affect society. It questions the things most people accept as 'It's just the way it is'. How much is our identity shaped by the people around us? Our family, the media, our peers or the education system? Who has the power in our society? Why is there inequality in our society?
- Sociology looks at up-to-date issues and at various sources of information.
- The course has links with many other subjects and is relevant to many occupations.
- If you have an interest in the society in which we live, or if you wish to work in an area which deals with members of the public, you will benefit from a study of Sociology.

## What will I learn on this course?

- The GCSE course looks at different aspects of society. Each aspect is studied as a separate topic, although the topics all relate to each other.
- The topics studied in detail are:
  - the sociological approach
  - social structures
  - social processes and social issues
  - families
  - education
  - crime and deviance
  - social stratification
  - sociological research methods



## How is the course structured?

- You will sit two 1 hour 45 min written exams at the end of Year 11.
- Throughout the course you will be assessed using a variety of methods, including end-of-topic tests quizzes and small-scale research projects.

## How will I study?

- Through reading, listening, discussion, video clips and note-taking you will develop your sociological knowledge and understanding.
- Through the study of books, the internet and presentations you will produce written work.
- Through research methods including questionnaires, interviews and observation (including what is happening in the media and on the news).



# LANGUAGES

## Introduction

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For many students one or more Languages will be a natural element of a balanced range of GCSE subjects. At Hazelwick, GCSE courses are offered in **French, German and Spanish**.

### ***French, German and Spanish GCSE courses aim to:***

- develop your ability to use the language effectively in a variety of realistic situations
- provide a suitable foundation for further study or practical use
- develop your knowledge and understanding of the target language countries
- provide enjoyment and intellectual stimulation.

### ***French, German and Spanish GCSE courses all have a total of four components:***

- listening
- reading
- speaking
- writing

### ***Assessment***

- Four different skills areas are assessed: listening, reading, speaking and writing
- Each skill carries 25% of the marks
- All four skills are assessed externally
- Grades 9 - 1 are awarded

### ***OTHER MODERN LANGUAGES***

Many students speak languages other than English at home. At present the school cannot offer courses in languages in addition to those described in this booklet, but this does not prevent any student from opting to take an exam in another language, usually their home language, and this is often done in Year 10.

Students at Hazelwick have in recent years taken exams in Urdu, Turkish, Portuguese, Bengali, Panjabi, Italian, Polish, Chinese (Cantonese and Mandarin), Russian and Gujarati, usually with very good results. Entries are considered on their individual merits.

### ***Other information***

A GCSE grade 5 in any of the Languages offered on the curriculum at Hazelwick (French, German or Spanish) is one of the qualifications required for the **English Baccalaureate Certificate** (see pages 10-11). A GCSE pass in any of the other languages mentioned above can be included instead.

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### *Introduction*

**Communication** – French is the official or second language in more than 40 countries and is spoken by more than 300 million people around the world. French is the only language spoken on every continent.

**Work** – Britain exports more goods to France than any other country in the world and France is a world leader in telecommunications and other high-tech industries. School leavers with some knowledge of French will have advantages in the European job market where there is a shortage of native speakers of English with language skills.

**Be creative and confident** – learning French will help you attain important life skills; progress is easy to measure so you can quickly take pride in your new abilities.



### *What will I learn on this course?*

- How to use French effectively in a variety of realistic situations.
- You will study three themes:
  - identity and culture
  - national and global areas of interest
  - current and future study and employment
- You will develop your use of French vocabulary and grammar.
- You will learn more about the rich culture of the French-speaking world.
- You will provide yourself with a suitable foundation for further study or practical use of French.
- You will learn more about English through your study of French.

### *How is the course structured?*

- The course is divided into the four key skill areas of listening, speaking, reading and writing.
- All four components will be examined at the end of the course.
- Each of the four skills is worth 25% of the total marks.
- You will be entered at either Foundation or Higher tier for all four of your exams.

### *How will I study?*

- You will practise all your language skills in every lesson in a variety of ways.
- Learning key vocabulary and grammar will be an essential element of the course.
- Watching video clips, listening to recordings and working in small groups with the Foreign Language Assistant will improve your listening and speaking skills.
- You will develop your listening and reading skills through use of our online learning packages in the MFL computer suite and at home.

### **Introduction**

- Being able to understand and communicate in another language is a life-long skill which can open many doors to you.
- Germany's political and economic strength make German language skills in particular highly desirable.
- Germany is one of the leading countries in the European Union.
- Germany is a global leader in many industries and many key multi-national companies are German – think Bosch, Siemens, Volkswagen, Mercedes-Benz, Bayer, ThyssenKrupp.
- Germany is the largest single export market for British goods outside of the USA and boasts Europe's largest economy.
- A knowledge of German can be very beneficial in tourism, banking, manufacturing, engineering, commerce and the armed forces.

### **What will I learn on the course?**

You will:

- develop understanding of the spoken and written forms of German in a range of situations
- learn to speak and write German effectively, using a range of vocabulary and structures
- learn about the grammar of the German language
- get to know the countries where German is spoken
- get a secure foundation for further study of German at A Level

### **You will study the following themes and sub-topics on which the assessments are based:**

- **Identity and culture:** family and friends; free time activities & sport; cinema and TV; technology in everyday life; customs and festivals in German-speaking countries.
- **Local, national, international and global areas of interest:** home, town, neighbourhood and region; social issues; charity/voluntary work; healthy/unhealthy living; global issues; the environment; poverty/homelessness.
- **Current and future study and employment:** my studies; life at school/college; education post-16; career choices and ambitions.

### **How will I study?**

- You will practise all four language skills in lessons in a variety of ways.
- Learning key vocabulary and grammar will be an essential element of the course.
- Translation skills will be practised.
- We offer a language workshop trip to the Goethe Institute in London in Year 10 and a trip to Aachen in Year 9.

### **How is the GCSE examined?**

- Assessment for the course is divided into the four skill areas of listening, speaking, reading and writing.
- All four components will be examined at the end of the course.
- Each of the four skills is worth 25% of the overall marks.
- You will be entered for either Foundation or Higher tier for all four of your exams.



Goethe Institute Trip



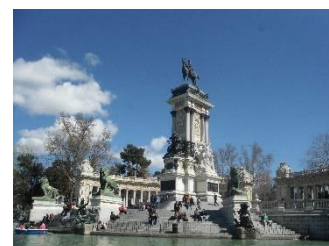
### ***Introduction***

There are now more native speakers of Spanish than English across the world; it is the first language of more than 400 million people and is spoken by 559 million people; it is the official language of 21 countries and the first language of 15% of the population in the United States.

Spanish is more than just grammar and a collection of words: it is a means of communication between peoples, and opens up so many possibilities in the future for whatever job you decide on.

Spain is far more than a popular holiday destination: Spanish culture has made a large contribution to architecture, the arts and to world literature.

Spanish is increasingly a language of global business as well as one of leisure and tourism.



### ***What will I learn on the course?***

- You will learn how to communicate in Spanish in a wide range of realistic situations.
- You will study a variety of relevant topics; e.g. Lifestyle, Leisure and Work & Education.
- You will develop your use of Spanish vocabulary and grammar.
- You will learn more about the rich culture of the Spanish-speaking world.
- You will provide yourself with a suitable foundation for further study or practical use of Spanish.
- You will learn more about English through your study of Spanish.

### ***How is the course structured?***

- The course is divided into the four key skill areas of listening, speaking, reading and writing.
- All four components will be examined at the end of the course.
- Each of the four skills is worth 25% of the overall marks.
- You will be entered at either Foundation or Higher level for all four of your exams.

### ***How will I study?***

- You will practise all your language skills in every lesson in a variety of ways.
  - Learning key vocabulary and grammar will be an essential element of the course.
  - Using your ICT skills will enable you to develop your writing and reading skills.
  - Watching videos, listening to recordings and working in small groups will improve your listening and speaking skills.
-

# TECHNOLOGY SUBJECTS

## Introduction

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Technology is an increasingly significant part of the society children are growing up in today. Technology education at Hazelwick allows students to be creative while also developing new skills and grasping an understanding of how things work. It can provide students with a wealth of information and knowledge, transferable life skills and lead to an extensive range of career pathways.

The Technology department offers three separate GCSE and GCSE-equivalent courses. All of these courses follow on smoothly from the courses taught at Key Stage 3. When deciding which course to choose, you should select the area in which you have gained the most success and enjoyment. A Technology subject can be one element of a broad and balanced timetable at Key Stage 4.

The Technology courses that can be chosen are:

Food Preparation & Nutrition (GCSE)

**Either:** DT: Design Technology (GCSE)  
**Or:** DT: Engineering Design (OCR)

If you have a particular interest in technology, you may select both the Food course **and** a DT course.

All Technology courses aim to develop your designing and making skills to enable you to produce a high quality product. The material used to make the product will vary according to the particular area of Technology being studied.

The Design Technology GCSE course and the Food Preparation & Nutrition GCSE course are both assessed as follows:

- 50% Non-exam assessment
- 50% Exam – one tier of assessment covering grades 9-1

The Engineering Design course is assessed as follows:

- 75% Non-exam assessment (Practical work and portfolio)
- 25% Exam

Clearly, Technology practical work forms a large part of the assessment of all these courses and therefore has a significant impact on the final grade. Therefore, a large amount of lesson time is dedicated to practical work to enable you to complete your work to a high standard. The department has worked hard to organise this work into manageable components to help you to achieve a high level of success in your chosen area of Technology.

Details of each of the Technology courses are given on the following pages.

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

Food preparation skills are integrated into five sections:

Food, nutrition and health

Food science

Food safety

Food choice

Food provenance



## ***How is the course structured?***

The course is assessed in two ways:

Written Exam 50%

Non-exam assessment 50%



## **The Written Exam (50%)**

- Theoretical knowledge of food preparation and nutrition
- Written exam: 1 hour 45 minutes
- Multiple-choice questions (20 marks)
- Five questions, each with a number of sub-questions (80 marks)

## **Non-exam assessment (50%)**

### ***Task 1: Food Science Investigation (15%)***

This tests your understanding of the working characteristics, functional and chemical properties of ingredients. You will apply food science and chemistry knowledge to experiments and write up your findings in a 1500-2000 word report/essay with photographs.

### ***Task 2: Food Preparation Assessment (35%)***

This tests your knowledge, skills and understanding in relation to the planning, preparation, cooking, presentation of food and application of nutrition related to the chosen task. You will plan in advance and then prepare, cook and present a three-course meal within a 3-hour timed assessment, showing as many food preparation skills as possible around a set brief. You will then write up and evaluate your findings within a 20-hour written report.

## ***How will I study?***

In **Years 9 and 10**, in Practical lessons, you will learn in-depth food preparation skills from the set list, including the application of molecular gastronomy. You will also apply nutritional knowledge to dishes produced and explore the different types of food chemistry and functions. This is to prepare you for your controlled assessments in Food Science and your controlled assessments in Food Preparation. In Theory lessons, you will acquire knowledge on the topics listed above in order to apply this in the practical classroom. This is to prepare you with the knowledge required for your written examination.

In **Year 11**, you will complete the two pieces of controlled assessment and revisit the knowledge learnt in Years 9 and 10 in order to revise for the written examination.

## ***Other information***

- The course involves a lot of practical work. Students considering taking the course should enjoy taking part in practical sessions. The practical work will require ingredients to be supplied from home on a weekly basis.
- Food Preparation & Nutrition **can** be combined with one of the DT subjects.





## **Introduction**

This course will prepare you to participate confidently and successfully in an increasingly technological world. You will gain awareness and learn from wider influences on Design and Technology including historical, social, cultural, environmental and economic factors. You will get the opportunity to work creatively when designing and making and apply technical and practical expertise. This GCSE allows you to study core technical and designing and making principles, including a broad range of design processes, materials techniques and equipment.

## **What will I learn?**

The content of the course is very broad and covers the following areas:

- learning how to use and handle a wide range of materials such as paper, card, wood, metals and plastics
- the different types and uses of 'Smart Materials'
- using graphic techniques, ICT equipment and Google Sketch-up, CAD/CAM software to enhance the design of products and to assist in the making of the items
- the skills and processes involved in making an item
- how to manage equipment, time and money to manufacture items
- the safe and correct use of equipment
- understanding how products are manufactured in industry
- consumer protection

You will also be taught the basics of design, from first principles through to the production of your design. Time will also be spent analysing and evaluating products that already exist, as well as examining the wider effects of design and technology in society.

## **How is the course structured?**

The course is assessed in two ways:

- Exam 50%
- Non-exam assessment 50%

The non-exam assessment consists of a substantial 'design and make' task set by the AQA exam board. You will produce a working prototype and a portfolio of evidence.

You will be assessed on your:

- investigating
- designing
- making
- analysing and evaluating

## **How will I study?**

- The course is divided into small modules of work, which focus on a range of manufacturing processes and materials. Each module will involve a combination of theory work and practical tasks.
- The theory work that is required is always taught in parallel with the practical work so that you gain a full understanding of the subject. Therefore, this subject offers a balanced combination of practical work and academic study.
- On your option form, you will select the subject area of **DT** and your course preference. After discussion, we will then allocate you to the most appropriate of the two DT courses, taking account of your preference, the assessment style of each course, your own academic profile, and the overall balance and demands of your Key Stage 4 curriculum (see pages 4-9).



**Introduction**

- This Level 1/2 Cambridge National Certificate in Engineering Design course is equivalent to one GCSE. This qualification is an opportunity for you to develop a design specification and study the processes involved in designing new engineered products.
- You'll use practical skills such as drawing, computer modelling and model making to communicate design ideas and design concepts.
- The qualification will also encourage you to consult with clients and, with its practical focus, will engage you in producing, testing and evaluating a prototype in the form of a model.
- A significant portfolio of evidence will be created which documents your practical activities – including research notes, written reports justifying choice of tools/materials, cutting lists, annotated photographs, etc.

**How is the course structured and what will I learn?**

- non-exam assessment (75%) and one written exam (25%)
- the course is graded as Level 2 *Distinction\**, *Distinction*, *Merit* or *Pass* and Level 1 *Distinction*, *Merit* or *Pass*. These are equivalent to the GCSE 9-1 grades as shown on page 9.



R105	R106	R107	R108
Design briefs, design specifications and user requirements	Product analysis and research	Developing and presenting engineering designs	3D design realisation
Written paper - 1 hour 60 marks	Portfolio of evidence	Portfolio of evidence	Portfolio of evidence
25%	25%	25%	25%
Externally examined	Internally assessed and externally moderated		

**What are the benefits of in Engineering Design?**

- **Creativity:** enables you to be inspired and challenged by solving the problems that arise from practical work
- **Preparation:** prepares you to make informed decisions about further learning opportunities and career choices
- **Independent learners:** helps you to develop skills in decision-making, problem-solving and critical analysis
- **A practical approach** to developing technical skills, using a range of engineering materials and techniques

**Future opportunities**

- roles within Engineering – Design, Production, Maintenance and Chemical
- apprenticeships
- progression onto further Level 3 qualifications and A Levels

**Other Information**

- This course is more suitable for those students who have a particular interest in Design Technology, but are not best suited to the academic demands and written examination assessment of the theory elements of GCSE Design Technology.
- On your option form, you will select the subject area of **DT** and your course preference. After discussion, we will then allocate you to the most appropriate of the two DT courses, taking account of your preference, the assessment style of each course, your own academic profile, and the overall balance and demands of your Key Stage 4 curriculum (see pages 4-9).

# PSHE: Personal, Social, Health & Economic Education

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PSHE is an essential subject which helps equip young people with the life skills they need at school and for when they move into adulthood. The range of topics you will study is broad which reflects the number of issues young people may face in a modern British society. From relationships and sex education, mental health to drugs education, the topics studied are current. You will study topics such as sexual consent, how to access sexual health services, sexting, revenge porn, child sexual exploitation, county lines drug dealing, stress and careers. Our approach to teaching PSHE is LGBT inclusive and fully respects the Equality Act (2010). PSHE education is as a vital component to any student's education and plays an important role in the safeguarding of young people.

## ***How is the course structured?***

During years 9, 10 and 11, you will have PSHE lessons once every two weeks throughout the school year.

## ***What will I learn on this course?***

PSHE lessons not only inform you on particularly topics, they also raise awareness of risk, which includes the potential legal ramifications of certain actions that a young person might take. Your PSHE lessons will enable you to assess and manage potentially risky situations involving relationships, drugs and mental health for example. You are also directed towards support on a range of topics so at any time you need to access help either inside or outside of school then you will be fully aware of how to do this and who to contact.

## **Key stage 4 PSHE includes:**

### Relationships and Sex Education

- Consent
- Dangers of pornography
- Child Sexual Exploitation
- Contraception
- Parenting
- Domestic abuse
- Accessing sexual health services
- Arranged and forced marriage
- Sexting, revenge porn and up-skirting

### Health and Wellbeing

- Stress
- General mental health awareness
- Self-Harm
- Drugs – including drugs trends and county lines drug dealing

### Careers

- Post 16 options
- Money, bills and mortgages
- CVs



# Citizenship and VBE (Values, Beliefs and Ethics)

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## Citizenship

Citizenship teaches young people how to play a full part in society as active and responsible citizens. The subject offers a range of topics from politics, racism to human rights and you will be studying these topics using modern case studies so you will be learning about what is happening in the world today. You will also learn how you can affect what is going on in the world around you as we explore how young people can actively engage in youth politics, volunteering and youth campaigning.

## Values, Beliefs and Ethics

As part of the citizenship curriculum, values, beliefs and ethics teaches you about the differences in what people believe in and the values that they hold. These differences can be of a religious, political or ethical nature. As part of this course, you will study beliefs and values on a range of topics such as inequalities, war and prejudice and discrimination.

### *How is the course structured?*

Citizenship and VBE is taught in year 9 and 10 once every two weeks and the subjects share the same curriculum time so they are merged. These subjects are not assessed for a GCSE and are part of life skills education at the school.

### *What will I learn on this course?*

- Politics
- Crime
- Inequalities – including Christian and other religious perspectives
- War – including Christian and other religious perspectives
- Radicalisation
- Islamophobia and Anti-Semitism
- Finance
- Homelessness
- Prejudice and Discrimination – including Christian and other religious perspectives



Through reading, discussion, debate and audio/visual content, you will develop your knowledge and understanding of the big issues which are having an impact around the world today. You will then be able to consider your own standpoint on topics ranging from politics, crime, to inequalities in society.

There will also be opportunities to take part in trips and to become involved with youth democracy at the school.

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