

Inspired
to Make
a Difference



YEAR 9

OPTIONS BOOKLET

2025-2026

DEAR PARENTS/ CARERS

The time is approaching for your son/ daughter to choose the courses to be followed over the next two years. It is very important that the right choices are made. During this process, your child will have the opportunity to meet with a member of the Senior Leadership Team or our Careers and Aspirations Lead to discuss their choices. In addition, pupils will be given general advice, guidance and information about career-related issues, courses and their requirements from a range of sources including college representatives, form tutors and subject specialists.

This booklet provides you with additional material to help you make informed choices. It outlines the content of all courses on offer and their assessment procedures. We strongly believe that all pupils should follow a broad and balanced curriculum in Years 10 and 11. The core (compulsory) curriculum consists of English (language and literature), mathematics, science (combined). Students will continue to have one hour of physical education and PSHE (personal, social, health and citizenship education) a week, although these will not be examined. For some students, the non-examined ASDAN course focusing on life skills may be appropriate and you should discuss this with Miss Jackson (SEND/CO) or Mrs Kelly (course lead) if you feel they will need this support.

Students are encouraged to study the EBacc pathway which will include French and either Geography or History as this will allow them to access further education and careers at the highest level. All students study nine GCSEs from an exciting range of creative and challenging course options and pupils can choose from the following GCSE and vocational subjects:

- English
- Maths
- Combined Science
- Art and Design ⁽¹⁾
- Business Studies
- Computer Science ⁽²⁾
- Creative Media Production
- Dance
- Design and Technology
- Drama
- Engineering
- Food Studies
- French
- Geography
- Health and Social Care
- History
- IT ⁽²⁾
- Music
- Religious Studies
- Photography ⁽¹⁾
- Separate Sciences
- Sport

⁽¹⁾ You can only choose one of these courses due to the similar nature of the courses.

⁽²⁾ You can only choose one of these courses due to the similar nature of the courses.

The options chosen may also clash with each other and therefore we cannot guarantee that a pupil will be able to take all their preferred options. Please note that if there are insufficient numbers of pupils in some options, the subject may not run. Previous performance in a subject may also be a factor in deciding whether a particular subject is appropriate and supported by the school, for example Triple Science. If a pupil is not able to pursue their chosen course, these individuals will be advised with a view to altering their choices. In order to make the right decisions for themselves, pupils will need to think about their own interests, abilities and aspirations for the future, the subjects and examinations described, how choices could affect their future and how to use all this information to make an informed decision. The more pupils know about themselves and what they like or dislike, the easier it will be to make decisions which will have a profound effect upon their future.

Yours sincerely,

Miss Dann,
Deputy Headteacher, Curriculum and Standards

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ENGLISH

Head of Department:	Mrs Booth
Qualification Type and Exam Board:	GCSE English Language - AQA GCSE English Literature - AQA
Course hours per 2 weeks:	5 hours per week Split between English Language and English Literature

Course Outline

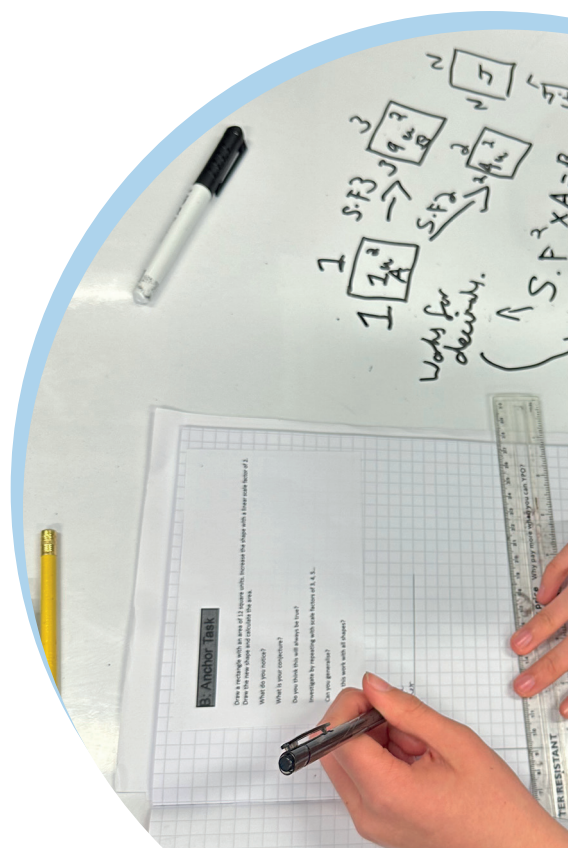
English Language:	English Literature
<ul style="list-style-type: none"> Reading a range of fiction and nonfiction texts. Analysing how a writer uses language and structure to achieve effects. Producing narrative and descriptive writing. Producing nonfiction texts which present your own viewpoint on a given topic. 	<p>Students read, discuss and analyse the following Literature texts:</p> <ul style="list-style-type: none"> An Inspector Calls A Christmas Carol Macbeth Poetry based on the themes of Power and Conflict Unseen Poetry

Assessment Information

English Language:	English Literature
100 % final written exam over two papers.	100 % final written exam over two papers.

Career Opportunities

- Teacher
- Journalist
- Editor of a magazine/ newspaper
- Writer
- Librarian
- Advertising Executive
- Lawyer/ Barrister
- Script Writer
- Teacher of English as a Foreign Language
- Publisher



MATHS

Head of Department:	Mrs Dean
Qualification Type and Exam Board:	GCSE - Edexcel
Course hours per 2 weeks:	8 hours

Course Outline

At the start of Year 10 students will be set according to ability.

The topics covered in our Scheme of Learning fall under the following categories: Number, Ratio and Proportion, Geometry, Statistics and Probability.

There will also be an additional focus on problem solving, exam practice and the communication of Mathematics.

Assessment Information

Students will either sit the Foundation or Higher tier entry.

Decisions about tiers are open to change into Year 11.

All students will sit 3 Mathematics examinations and each paper is one and a half hour.

Each paper is worth 80 marks.

Paper 1 is non-calculator, papers 2 and 3 are calculator.

Career Opportunities

The most common careers associated with Mathematics are accounting and finance, however almost all jobs and careers will use an element of Mathematics in varying degrees. In some cases, it might not be obvious that you are using Mathematics, for example a hairdresser using ratio and proportion to mix colours.

For some professions it is a prerequisite, for example in order to be a teacher (of any subject) you are required to pass a Mathematics test.

In order to be successful in Mathematics you need to demonstrate logical thinking, good recollection of knowledge, and strong problem-solving skills. As a result, Mathematicians are sought after by a vast range of professional disciplines: design, manufacture, engineering, scientific research and modelling and analysis.

Studying Mathematics is useful for everyday life as well as opening doors to a vast range of professions and if you desire to set up and run your own business.



COMBINED SCIENCE

Head of Department:	Mrs Woodburn
Qualification Type and Exam Board:	GCSE Combined Science Dual award (2 GCSEs) - AQA
Course hours per 2 weeks:	10 hours

Course Outline

Biology	Chemistry	Physics
<ul style="list-style-type: none"> Cell Biology Organisation Infection and Response Bioenergetics Homeostasis and response Inheritance and Variation Ecology 	<ul style="list-style-type: none"> Atomic Structure and the Periodic Table Bonding and the Properties of matter Quantitative Chemistry Chemical Changes Energy Changes The Rate and Extent of Chemical change Organic Chemistry Chemical Analysis Chemistry of the Atmosphere and Using Resources 	<ul style="list-style-type: none"> Energy Electricity Particle Model of Matter Atomic Structure Forces Waves Magnetism and Electromagnetism

Assessment Information

Students will sit either the Higher or Foundation tier. Decisions about tiers are open to change until the completion of mock exams in Year 11. Each exam is one hour and fifteen minutes. You will do two Biology, two Chemistry and two Physics exams. Each exam is 70 marks and 15% of the marks will be obtained by assessing your mathematical skills in a science context.

Career Opportunities

Biotechnologist, Microbiologist, Marine Biologist, Pharmacologist, Research Scientist, Specialised Healthcare Professional, Doctor, Paramedic, Conservation Officer.

Analytical Chemist, Chemical Engineer, Research Scientist, Nanotechnologist, Pharmacologist, Environmental Consultant, Science Writer, Clinical Biochemist.

Acoustics, Aeronautical Engineer, Astronomer, Electrical Engineer, Medical Physicist, Radioautographic Research Scientist, Space and Remote Sensing, Pilot.



ART AND DESIGN

Head of Department:	Ms Livesley
Qualification Type and Exam Board:	GCSE ART and DESIGN – Art, Craft and Design - AQA
Course hours per 2 weeks:	5 hours

Course Outline

Unit 1 Portfolio (60%)	Unit 2 External Task (40%)
<ul style="list-style-type: none"> The course requirement requires each pupil to present a portfolio of work undertaken during the two-year programme of study based on initial starting points. This will include a wide variety of tasks and skills to enable students to be creative and produce independent and well researched pieces. Responses to these tasks will include 2D and 3D outcomes including written annotation and evaluation. Some of the current topics are Natural Forms, Microscopic Cells and Disguise Portraits. The ability to draw and to find enjoyment in experimenting with a variety of materials is an essential requirement of the course which provides a basis for the expression and development of ideas. The course will teach you about creativity, artist appreciation, exploring materials and techniques building skills, visually communicating ideas and presentation. 	<ul style="list-style-type: none"> Pupils are required to develop a personal response from a brief set by the exam board. Preparatory work will be completed within a set time with the final piece being completed during a 10-hour examination period which is split over 2 days.

Assessment Information

All work, Unit 1 Portfolio and Unit 2 External Task is assessed across four assessment objectives adding up to 96 marks.

- Developing ideas through investigations, demonstrating critical understanding of sources (24 marks)
- Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes (24 marks)
- Record ideas observations and insights relevant to intentions as work progresses (24 marks)
- Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language (24 marks)

Career Opportunities

From 2020 to 2022, the creative sector grew by over 19% and 175,000 new jobs were created. Along with this studying Art and Design can enhance your critical thinking, improve communication skill, foster self-expression and nurtures creativity. Here are a few examples of jobs in the creative sector:

Illustrator, Graphic Designer, Animator, Set Designer, Arts Administrator, Teacher/Lecturer, Curator, Fashion Designer, Architect, Cabinet Maker, Jewellery Designer, Medical Illustrator, Prop Maker, Sign Writer, Stonemason, Web Designer, Games Designer, Theatrical Designer/Producer, TV & Film Industry, Make-up Designer, Special Effects, Sculptor, Furniture Designer, Cartoonist, Photographer, Graphic Novelist, T-Shirt Designer, Film Concept Artist, Cake Decorator, Soft Toy Designer/Maker, Ceramic Artist, and many, many more...

BUSINESS STUDIES

Head of Department:	Mr Sadler
Qualification Type and Exam Board:	Edexcel GCSE in Business Studies
Course hours per 2 weeks:	5 hours

Course Outline

The GCSE Business Studies course will allow our students to develop an understanding of business concepts and practices. They will discover how small business opportunities are spotted and developed. They will also learn about entrepreneurship and how external influences can have an effect on a business. Further knowledge is gained learning how to grow a business with practical advice on decision making in the fields of marketing, operations, finances and human resources.

Business Studies is divided into two units:

- Investigating small business.
- Building a business.

Assessment Information

100 % final written examination over two papers:

- 50% - Investigating a small business (1 hour 45 minutes)
- 50% - Building a business (1 hour 45 minutes)

Career Opportunities

- Accountancy
- Advertising
- Banking
- Entrepreneurship
- Event planning
- Finance
- General Management



COMPUTER SCIENCE

Head of Department:	Mr Sadler
Qualification Type and Exam Board:	GCSE Computer Science - OCR
Course hours per 2 weeks:	5 hours

Course Outline

This GCSE Computer Science course encourages our students to develop the understanding of their technological world. Students will analyse problems in computational terms through practical experience of designing writing, testing and debugging coded problems. They will also develop their understanding of the components that make up digital systems. Using real world case studies, they will investigate the impact that digital systems have had on society.

Computer Science is divided into two disciplines:

- Computer systems.
- Computational thinking, algorithms and programming.

Assessment Information

100 % final written exam over two papers:

- 50% Computer systems (1 hour 45 minutes)
- 50 % Computational thinking, algorithms and programming (1 hour 45 minutes)

Career Opportunities

- Cybersecurity Analyst
- Penetration Tester
- Software Developer
 - Network Engineer
 - IT Consultant
 - Systems Analyst



CREATIVE MEDIA PRODUCTION

Head of Department:	Mrs Henrys
Qualification Type and Exam Board:	BTEC Edexcel
Course hours per 2 weeks:	5 hours

Course Outline

Component 1 (30%) Internally assessed	Component 2 (30%) Internally assessed	Component 3 (40%) Externally assessed
Students analyse the audience and purpose of a media product from each of the three sectors – audio/visual, interactive and print. They then produce a deeper analysis of production techniques across two media products.	Practical workshops to support students as they produce a media product of their choice in response to a brief set by the exam board. They are given 10 hours of controlled assessment time to produce pre-production work and their finished product. They are expected to evidence how they have reviewed and refined their work during the process.	In response to a brief, students are given 10 hours of controlled assessment time to produce a media product including planning and pre-production documents. This production should show awareness of representation of a certain group or section of society.

Assessment Information

Internally assessed

Component 1 essays/recorded verbal response.
Component 2 pre-production documents and final media product.

Externally assessed

Component 3 pre-production documents and final media product.

Career Opportunities

- Games Designer
- Social Media Manager
- Director
- Camera Operator
- Journalist
- Vlogger
- Lighting Designer
- Sound Engineer
- Film Editor
- Animator
- Advertising/Marketing Executive
- Presenter
- Web Designer
- Magazine Editor
- Location Manager
- Storyboarder
- Scriptwriter
- Lawyer/ Barrister
- Script Writer
- Teacher of English as a Foreign Language
- Publisher



DANCE

Head of Department:	Ms Hall
Qualification Type and Exam Board:	BTEC TECH AWARD LEVEL 1 & 2 PERFORMING ARTS WITH A DANCE APPROACH
Course hours per 2 weeks:	5 hours

Course Outline

Develop an understanding of different dance styles, the professional industry, creative intentions and the roles and responsibilities of dance professionals. Develop performance skills, technique, dance interpretation and appreciation. Learn professional dance repertoire and work as a dance company to engage audiences. Dance styles explored: Contemporary, Street Dance, Jazz and Ballet. Create your own choreography, explore choreographic devices and experience working as a company.

Coursework: build critical appreciation of your own work by documenting your skills development whilst researching, analysing and interpreting professional works.

Assessment Information

Component 1	Component 2	Component 3
Exploring the Performing Arts. Pearson Set Assignment (internally assessed). Explore stylistic qualities in relation to a theme. Key features of a dance, creative intentions and purpose of the work. Research the influence of other professionals, roles and responsibilities required to create professional work. Explore the techniques, processes and approaches used in the creation of professional work and the 'production process'.	Developing Skills and Techniques in the Performing Arts Pearson Set Assignment (internally assessed). Develop skills and techniques through practical workshops, dance performances and choreography. Apply skills and techniques to performances and log your progress and set targets throughout the process.	Performing to a Brief: Pearson Set Assignment (externally assessed) choreograph and perform your own dance. Take on the role of the rehearsal director, choreographer and performer! Written exam: ideas log (1 hour), skills log (1 hour), live performance (5-7mins) and evaluation (1 hour) of your dance performance.

Career Opportunities

Dance could lead to the following qualifications in the future: A-levels, BTECs, BA Hons degree, Diplomas, International Dance Teachers' Association grades, Dance Coach, Arts Council England, The Stage. The Lowry-Centre for Advanced Training Scheme (CATS) Professional Dancer, Dance Teacher, Choreographer, Work in Arts Administration for a dance company or theatre, a Yoga/Pilates/Dance Fitness Instructor, Dance Marketing, Dance Photographer or Videographer, Costume or Clothing Designer, Physical Therapist or Dance Medicine Specialist, Community Dance Practitioner, Dance Journalist, Dance/ Arts/Culture Officer, Dance Film Maker, Cruise Ship Dancer/ Dance Captain, Dance Examiner & Freelance.



DESIGN AND TECHNOLOGY

Head of Department:	Miss Crossley
Qualification Type and Exam Board:	GCSE Design and Technology - AQA
Course hours per 2 weeks:	5 hours

Course Outline

The AQA GCSE Design and Technology course is broken down into two areas:

- **Written exam 50% (100 marks)**
- **Coursework 50% (100 marks)**

Written Exam: (2 hours)*	Coursework: (Max 20 sheets of A4)
<p>Section A – Core technical principles (20 marks) A mixture of multiple choice and short answer questions assessing a breadth of technical knowledge and understanding. Some elements of Maths and Science are in this section.</p> <p>Section B – Specialist technical principles (30 marks) Several short answer questions (2–5 marks), one extended response to assess a more in-depth knowledge of technical principles.</p> <p>Section C – Designing and making principles (50 marks) A mix of short and extended questions *Approx. 15% of the exam will assess your mathematical capability. Approx. 10% of the exam will assess your science knowledge specific to Design and Technology.</p>	<p>Assessment criteria: Produce a portfolio which includes</p> <ul style="list-style-type: none"> • Identifying and investigating design possibilities • Producing a design brief and specification • Generating design ideas • Developing design ideas • Realising design ideas • Analysing & evaluating

Assessment Information

The exam is two hours. It has three Sections. Section A has 20 marks (multiple choice questions) and Section B has 30 marks (short and extended questions) and section C has 50 marks (extend questions and technical drawing). The exam has 100 marks in total and students can use a calculator. Students will be tested on their Maths and Science knowledge throughout the exam.

The coursework is released in June every year and has a problem that students need to solve through research, design and evaluation. It has to be maximum twenty A4 sheets of paper and some of this is completed on Microsoft Teams.

Career Opportunities

D&T supports a wide range of careers! "Design and Technology teaches young people to 'think with their hands.' The ability to use tools and materials to solve problems is vital, and is as important in medicine and surgery as in the jeweller's workshop or the sculptor's studio. Now more than ever, D&T is a crucial subject for every young person." Source: BBC article by Professor Roger Kneebone, Professor of Surgical Education, Imperial College London.

Careers: Architect, Animator/ Game Designer, Engineer, Electrician, Graphic Designer, Fashion Designer, Product Designer, Plumber, Quantity Surveyor, Marketing Director, Set and Costume Designer, Builder and Construction Manager, Furniture Designer, Software and Web Developer and many more.

Apprenticeships in: Engineering and Construction.

Supporting careers in: Health related professions: Pharmacist, Surgeon, Dentist, and Optician.

DRAMA

Head of Department:	Ms Hall
Qualification Type and Exam Board:	BTEC TECH AWARD LEVEL 1 & 2 PERFORMING ARTS - ACTING
Course hours per 2 weeks:	5 hours

Course Outline

Gain an understanding of different drama styles and genres, the theatre industry, the creative intentions, the roles and responsibilities of professionals, how companies run and professional works. Building performance skills, developing drama interpretation and appreciation. Coursework: build critical appreciation of your own work by documenting your skills development whilst researching, analysing and interpreting professional works.

Assessment Information

Component 1	Component 2	Component 3
Exploring the Performing Arts. Pearson Set Assignment (internally assessed). Explore stylistic qualities of a performance in relation to a theme. Key features of a play/musical, creative intentions and purpose of the work. Influence of other professionals, roles and responsibilities required to create professional work. Explore the techniques, processes and approaches used in the creation of professional work and the 'production process'.	Developing Skills and Techniques in the Performing Arts Pearson Set Assignment (internally assessed). Develop skills and techniques through practical workshops, drama performances and devising. Apply skills and techniques to performances and log your progress in your development log.	Performing to a Brief: Pearson Set Assignment (externally assessed) devise and perform your own drama. Take on the role of the rehearsal director, director and performer! Written exam: ideas log (1 hour), skills log (1 hour), live performance (5-7mins) and evaluation (1 hour) of your drama performance.

Career Opportunities

Drama could lead to the following qualifications in the future: Qualifications: A-levels, BTECs, Diplomas, BA Hons degree to develop skills valued by many employers, such as: the ability to analyse, perform, communicate, evaluate, negotiate, think creatively, research effectively and work in a team. Career opportunities: Actor-Film/TV/Theatre, Broadcast Journalist, Drama Teacher or LAMDA teacher/examiner, Script Writer, Director, Film Producer, Television/Radio Presenter, Stage Manager, Theatre Marketing Assistant, Marketing Officer or Marketing Manager, Theatre Lighting Designer, Sound Designer, Lighting Technician or Sound Technician, Community Arts Administrator, Theatre Technician, Theatre Studies and Acting Courses, Drama Therapist, Stunt Performer, Community Arts Worker, TV/Theatre Runner, community work, hospitality, Law.



ENGINEERING

Head of Department:	Miss Crossley
Qualification Type and Exam Board:	OCR Cambridge National Level 1 and Level 2 in Engineering Manufacture
Course hours per 2 weeks:	5 hours

Course Outline

Unit 1: (R014) Principles of engineering manufacture (written exam) 40%	Unit 2: (R015) Manufacturing a one- off product (coursework 1) 30%	Unit 3: (R016) Manufacturing in quantity (coursework 2) 30%
The exam is one hour and fifteen minutes. It has two sections. Section A has 10 marks (multiple choice questions) and Section B has 60 marks (short and extended questions). The exam has 70 marks in total and students can use a calculator.	Students learn how to plan the production of a one-off product and the tools and equipment needed to manufacture it to a given engineering drawing and to a high accuracy.	Students learn the importance of Computer Aided Design (CAD) and Manufacture (CAM) to produce products in large quantities and the importance of using jigs and templates to support the process.

Assessment Information

40% exam and 60% coursework

The exam is one hour and fifteen minutes. It has two sections. Section A has 10 marks (multiple choice questions) and Section B has 60 marks (short and extended questions). The exam has 70 marks in total and students can use a calculator.

The coursework is broken down into two units (R015 and R016) and each unit is 30% each.

Career Opportunities

The UK has a **high demand for engineers**, with **124,000 engineers and technicians** needed annually, alongside **79,000 mixed-application roles** requiring a broad engineering skill set. However, there is a **shortfall of approximately 59,000 engineers each year** (Source: Quantum Recruitment UK, 24 Oct 2022).

There are many different types of engineering jobs in the following sectors:

- Civil Engineer (bridges, buildings and public places)
- Mechanical Engineer (moving mechanical products, automotive and machines)
- Aeronautical Engineer (space, aircrafts)
- Electrical Engineer (working with electrical products e.g. lighting or sound system)
- Chemical Engineer (deodorants, medicine, makeup and perfume)
- Industrial Engineer (problem solving using engineering e.g. car park barrier)

There are also other specialist sectors:

Structural Engineer, Water and Waste Management, Biomedical, Gaming Engineer, Forensic Engineer, Automation Engineer, Computer Engineer and Petroleum Engineer.

Engineering also supports the following career paths (soft skills):

Dentistry, Pharmacist, Quantity Surveyor, Project Management, Data Analyst.

FOOD STUDIES

Head of Department:	Mrs Brigham
Qualification Type and Exam Board:	GCSE Food, Preparation and Nutrition - AQA
Course hours per 2 weeks:	5 hours

Course Outline

This GCSE Food Preparation and Nutrition is an exciting and creative course which focuses on practical cooking skills to ensure students develop a thorough understanding of nutrition, food provenance and the working characteristics of food materials. At its heart, this qualification focuses on nurturing students' practical cookery skills to give them a strong understanding of nutrition.

Food preparation skills are integrated into five core topics:

- Food, nutrition and health
- Food science
- Food safety
- Food choice
- Food provenance

Assessment Information

- **50% Final Written Exam** (1 hour 45 minutes)
- **50 % NEA (Non-Exam Assessment):**
 - NEA 1: Food Science Task (15%)
 - NEA 2 Food Preparation Task (35%)

All to be completed in Year 11

Career Opportunities

- Dietitian
- Product Development
- Catering and Hospitality
- Health Care
- Food Science
- Retail and Environmental Health



FRENCH

Head of Department:	Mr Parkes
Qualification Type and Exam Board:	GCSE - AQA
Course hours per 2 weeks:	5 hours

Course Outline

Theme 1 – People and lifestyle	Theme 2 – Popular culture	Theme 3 – Communication and the world around us
<ul style="list-style-type: none"> Identity and relationships with others Healthy living and lifestyle Education and work 	<ul style="list-style-type: none"> Free time activities Customs and festivals Celebrity culture 	<ul style="list-style-type: none"> Travel and tourism Media and technology Environment and where people live

Assessment Information

At the end of year 11 you will have 4 exams. You will be entered for either foundation tier (grades 1-5) or higher tier (grades 4-9), based on how we consider you will achieve your best grade.

Speaking – 25%

Reading – 25%

Listening – 25%

Writing – 25%

Career Opportunities

Languages can be used directly for your career, or indirectly as a part of your job role. Either way, languages can enable you to have an exciting future!

- Teaching foreign languages
- Interpreting and translation
- Marketing
- Hospitality and travel
- Transport and logistics
- Journalism and media
- International law
- Government
- Customer service
- Publishing
- Teaching English abroad
- International charities and NGOs
- International banking
- Public relations
- Sport and leisure

You never know where languages might take you, but two thirds of UK businesses want employees with foreign language skills (source: cbi.org.uk), so if you want to get ahead with a UK business which operates internationally, or a foreign-owned business operating in the UK, languages can open doors for your career.



GEOGRAPHY

Head of Department:	Mr Hardicre
Qualification Type and Exam Board:	GCSE Geography – AQA
Course hours per 2 weeks:	5 hours

Course Outline

Paper 1	Paper 2	Paper 3
The challenge of natural hazards; The living world; Physical landscapes in the UK .	Urban issues and challenges; The changing economic world; The challenge of resource management.	Issue evaluation; Fieldwork; Geographical skills.

Assessment Information

Three exams (One hour and thirty minutes each)

Paper 1	Paper 2	Paper 3
Living with the Physical Environment (1hr 30m)	Challenges in the Human Environment (1hr 30m)	Geographical Applications (1hr 30m)

Career Opportunities

Lawyer; Cartographer; Environmental Consultant; Town Planner; Air Host/Hostess; Public Services; Landscape Architect; Conservationist; Weather Forecasting; Military; Volunteering; International Relations; Journalism; Civil Engineering; Teaching; Higher Education Lecturer; Environmental Lawyer; Archaeologist



HEALTH AND SOCIAL CARE

Head of Department:	Mrs Brigham
Qualification Type and Exam Board:	OCR Cambridge National Level 1 / 2 Health and Social Care
Course hours per 2 weeks:	5 hours

Course Outline

The *Cambridge National in Health and Social Care* will inspire and equip students with transferable skills relevant to the sector and beyond. The course covers the rights of individuals, person-centred values of care, how to protect individuals in various care settings, and the impact of life events.

Assessment Information

There are three assessment components:

- A 1 hour 25-minute exam on the principles of care in a health and social care setting.
- Two NEA (Non-Exam Assessment) tasks:
 - *Supporting Individuals Through Life Events*
 - *Producing a Health Promotion Campaign*

Career Opportunities

This qualification may lead to further study in the Health care and a base for careers in the health system such as care homes, Dentistry, and Nursing



HISTORY

Head of Department:	Mr White
Qualification Type and Exam Board:	GCSE – Edexcel
Course hours per 2 weeks:	5 hours

Course Outline

Paper 1	Paper 2	Paper 3
<p>British Medicine 1250 – Present: A study of the history of British medicine from the Medieval period through to the present day. You will study bizarre treatments, crazy cures and the individuals who helped give us the lifesaving medicine we have today.</p> <p>The British Sector of the Western Front 1914-18: Injuries, treatments and trenches; An in-depth look at how medicine and treatment develop in the British trenches during the First World War.</p>	<p>American West c1835-c1895: A study of how the Plains of America went from the Wild West to the civilised, populated states they are today. You will study Indigenous People's culture, what a cowboy really was and how America won the West.</p> <p>Anglo-Saxon and Norman England 1060-88: A study of Medieval England and the battle that changed history. We will examine the Anglo-Saxon Culture, the invasion of William the Conqueror and how the Normans changed England forever.</p>	<p>Germany 1918-1939: A study of Germany's history after World War 1. You will discover how the war destroyed Germany and how Hitler was able to come to power and begin a conflict of his own.</p>

Assessment Information

Paper 1	Paper 2	Paper 3
<p>The British Sector of the Western Front 1914-18 – Injuries, treatments and trenches and British Medicine 1250 – Present (1hr 15m)</p>	<p>American West c1835-c1895 and Anglo-Saxon and Norman England 1060-88 (1hr 45m)</p>	<p>Germany 1918-1939 (1hr 20m)</p>

Career Opportunities

History is regarded as a highly academic subject. A good GCSE grade will boost your CV for any job application, as it demonstrates the ability to problem solve, use evidence and argue your point with support.

IT

Head of Department:	Mr Sadler
Qualification Type and Exam Board:	OCR Cambridge National in IT
Course hours per 2 weeks:	5 hours

Course Outline

This OCR Cambridge National in IT will enable our students to study the different design tools and theories that are used to design digital applications. They will also learn how the principles of human computer interfaces combined with data and testing are used to develop digital products. Students will explore the uses of the Internet Of Everything, cybersecurity and its associated legislations, different types of digital communications and distribution channels. The coursework will develop their skill set when manipulating data using spreadsheets. The exciting world of Augmented Reality (AR) is also explored when students design and create their own AR experience.

IT is divided into three units:

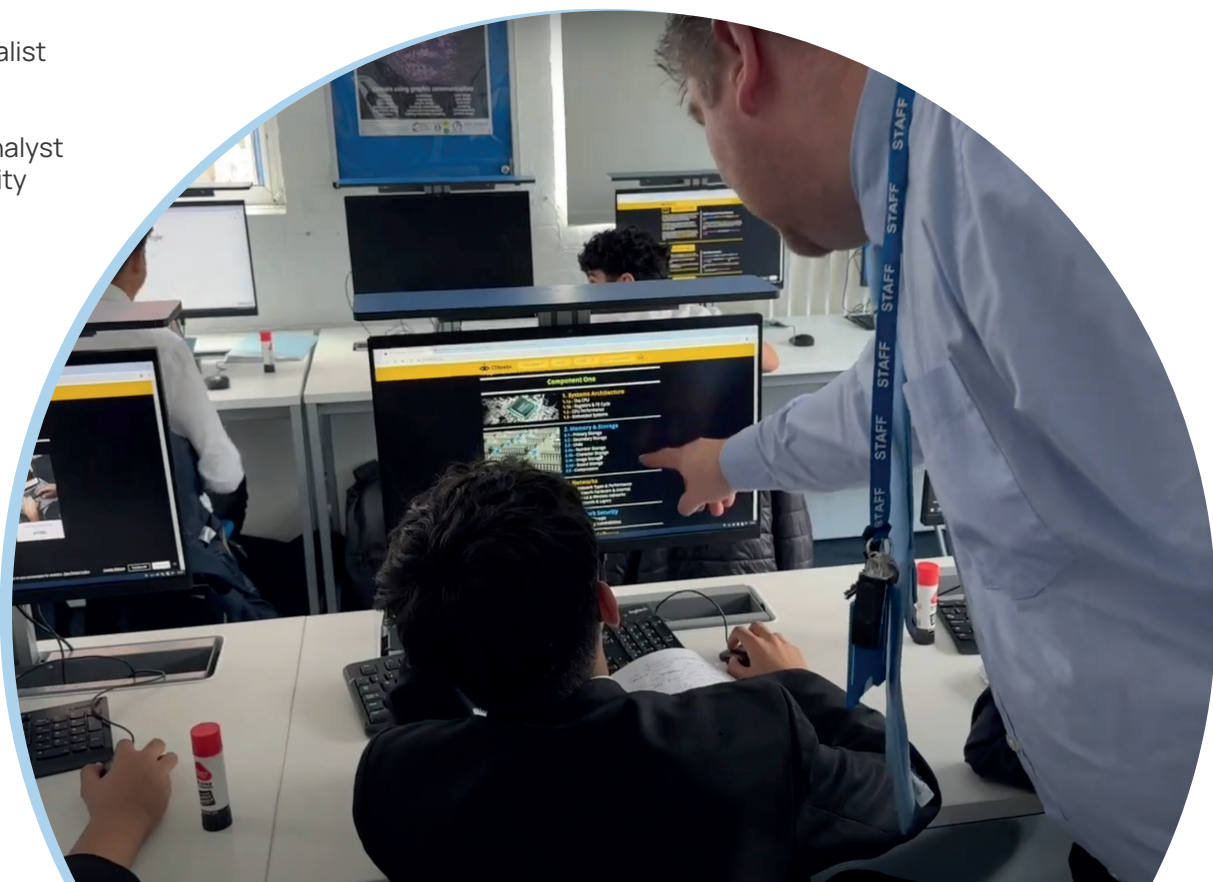
- IT In the digital world.
- Data manipulation using spreadsheets.
- Using Augmented Reality to present information.

Assessment Information

- 40% final written exam (1 hour 30 minutes)
- 30% coursework on data manipulation using spreadsheets
- 30% coursework on using Augmented Reality to present information

Career Opportunities

- IT Support Specialist
- Data Analyst
- Web Developer
- Cybersecurity analyst
- Augmented Reality Developer



MUSIC

Head of Department:	Mr Holt
Qualification Type and Exam Board:	GCSE – Edexcel
Course hours per 2 weeks:	5 hours

Course Outline

1MU0/01 – Performing Music (30%) One Solo Performance, One Ensemble Performance.	1MU0/02 – Composing Music (30%)	1MU01/03 – Listening to & Appraising Music
<p>Students perform for at least four minutes' combined duration</p> <p>Solo performance: this must be of at least one minute in duration, and may comprise one or more pieces</p> <p>Ensemble performance: this must be of at least one minute in duration, and may comprise one or more pieces</p> <ul style="list-style-type: none"> Each performance will be out of 30 marks. Internally marked and externally moderated. 	<ul style="list-style-type: none"> Developing musical ideas Compositional techniques and strategies Ensuring technical control and coherence Methods of notating composition scores <p>Students compose two compositions, of at least three minutes' combined duration</p> <ul style="list-style-type: none"> One composition to a brief set by Edexcel, of at least one minute in duration. One free composition set by the student, of at least one minute in duration. Each composition will be out of 30 marks. Internally marked and externally moderated. 	<p>Musical elements, musical contexts and musical language. Areas of study:</p> <ul style="list-style-type: none"> Instrumental Music 1700–1820 Vocal Music Music for Stage and Screen Fusions. <p>Students will study 8 setworks of the course of year 10 and 11 – the exam for this component shall be based on these pieces.</p>

Assessment Information

Internally Assessed	Externally Assessed
<p>One Solo performance to be audio recorded (15%)</p> <p>One Ensemble performance to be audio recorded (15%)</p> <p>One Free composition (15%)</p> <p>One composition in response to a set brief (15%)</p>	<p>1 written paper, 1 hour 45 minutes in length</p> <ul style="list-style-type: none"> Six questions related to six of the eight set works. One short melody/rhythm completion exercise. One question on an unfamiliar piece (skeleton score provided) with questions on its musical elements, musical contexts and musical language. One question that asks students to compare and/or evaluate the musical elements, musical contexts and musical language of one set work with one unfamiliar piece of music.

Career Opportunities

The creative industries is one of the largest sectors of employment with a vast array of diverse opportunities. The following careers give you an idea of the possibilities but is by no means exhaustive.

Blogger, Booking Agent, Composer, Event Manager, Instrument Technician, Live Sound Technician, Music PR, Music Teacher, Music Therapist, Musical Director, Musician, Radio Producer, Recording Engineer, Singer, Video Game Composer, Orchestral Musician, Instrumental Teacher, Radio/Events DJ, Record Label Manager, Television Presenter, Foley artist, Sound Engineer, Concert Promoter, Music Journalist, Advertising, Instrument Repairs, Music Merchandising, Songwriter, Tour Manager, Adjudicator.

PHOTOGRAPHY

Head of Department:	Ms Livesley
Qualification Type and Exam Board:	GCSE ART and DESIGN – Photography - AQA
Course hours per 2 weeks:	5 hours

Course Outline

Unit 1 Portfolio (60%)	Unit 2 External Task (40%)
This course will teach you to look at the world in a creative way. Photography involves much more than simply taking pictures. Photography requires individuals to develop the skills to edit in a creative way, whilst look at enhancing imagery and create contextual responses. The creative potential stimulated in this course will enable you to apply creative, analytical and critical thinking and problem solving, in order to visually communicate ideas through Photography.	In Unit 2, students respond to a starting point provided by AQA. This response provides evidence of the student's ability to work independently within specified time constraints, realise intentions that are personal and meaningful and explicitly address the requirements of all four assessment objectives. Preparatory work will be completed within a set time with the final piece being completed during a ten-hour examination period which is split over two days.

Assessment Information

All work, Unit 1 Portfolio and Unit 2 External Task is assessed across four assessment objectives adding up to 96 marks.

- Developing ideas through investigations, demonstrating critical understanding of sources (24 marks)
- Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes (24 marks)
- Record ideas observations and insights relevant to intentions as work progresses (24 marks)
- Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language (24 marks)

Career Opportunities

Graphic Designer, Branding Designer, Illustrator, Games Designer, Magazine Features Editor, Press Photographer, Advertising, Web Content Manager, Media Planner/Industry, Commercial Art Gallery Manager, Sales Promotion Executive, Multimedia Specialist, Fashion Designer, Fashion Photographer, Freelance Photographer, Commercial Photographer, Interior Designer, Animation Production, Photojournalist/News Photographer, Architect, Film Industry, Forensic Science Industry, Editor, and much more...



RELIGIOUS STUDIES

Head of Department:	Ms Batten
Qualification Type and Exam Board:	GCSE - AQA
Course hours per 2 weeks:	5 hours

Course Outline

- Paper 1 – Component 1: The study of religions: beliefs, teachings and practices
- Paper 2 – Component 2: Thematic studies

Assessment Information

2 exams (1 hour 45 mins each)

- Paper 1 – Islam and Judaism
- Paper 2 – Thematic studies

Paper 1 – Component 1: The study of religions: beliefs, teachings and practices	Paper 2 – Component 2: Thematic studies
Beliefs, teaching and practices in Islam and Judaism	<p>Four religious, philosophical and ethical studies themes (bold - chosen themes)</p> <ul style="list-style-type: none"> • Theme A: Relationships and families • Theme B: Religion and life • Theme C: The existence of God and revelation • Theme D: Religion, peace and conflict • Theme E: Religion, crime and punishment • Theme F: Religion, human rights and social justice

Career Opportunities

Charity work, civil service administrator, community development worker, diplomatic services, equality, diversity and inclusion officer, international aid/development worker, mediator, journalist, researcher, policy officer, solicitor, youth worker, politicians' advisor/assistant, chaplain, higher education lecturer, primary school teacher, secondary school teacher



SEPARATE SCIENCES

BIOLOGY, CHEMISTRY AND PHYSICS

Head of Department:	Mrs Woodburn
Qualification Type and Exam Board:	Biology, Chemistry and Physics as 3 separate GCSEs with AQA
Course hours per 2 weeks:	10 hours plus 5 option hours

Course Outline

This course is aimed at the students with the highest ability in science and those who wish to follow on with sciences for post-16 study. Taking each subject allows the detail and interest of each subject to be studied to a greater extent and so prepares students for A Levels in science subjects.

Biology	Chemistry	Physics
<ul style="list-style-type: none"> • Cell Biology • Organisation • Infection and Response • Bioenergetics • Homeostasis and Response • Inheritance and Variation • Ecology 	<ul style="list-style-type: none"> • Atomic Structure and the Periodic Table • Bonding and the Properties of Matter • Quantitative Chemistry • Chemical Changes • Energy Changes • The Rate and Extent of Chemical Change • Organic Chemistry • Chemical Analysis • Chemistry of the Atmosphere and Using Resources 	<ul style="list-style-type: none"> • Energy • Electricity • Particle Model of Matter • Atomic Structure • Forces • Waves • Magnetism and Electromagnetism • Space Physics

Assessment Information

Each exam is 1 hour 45 minutes. You will do two Biology, two Chemistry and two Physics exams. Each exam is 100 marks and 15% of the marks will be obtained by assessing your mathematical skills in a science context.

Career Opportunities

Biotechnologist, microbiologist, marine biologist, pharmacologist, research scientist, specialised healthcare professional, doctor, paramedic, conservation officer.

Analytical Chemist, chemical engineer, research scientist, nanotechnologist, pharmacologist, environmental consultant, science writer, clinical biochemist.

Acoustics, aeronautical engineer, astronomer, electrical engineer, medical physicist, radioautographic, research scientist, space and remote sensing, pilot.

SPORT

Head of Department:	Ms Leng
Qualification Type and Exam Board:	PEARSON BTEC TECH AWARD LEVEL 1 & 2 SPORT
Course hours per 2 weeks:	5 hours

Course Outline

The Pearson BTEC Level 1/Level 2 Tech Award in Sport is for learners who want to acquire sector-specific applied knowledge and skills through vocational contexts by exploring the different types and providers of sport and physical activity and the equipment and technology available for participation as part of their Key Stage 4 learning. They will also explore the different types of participant and their needs in order to gain an understanding of how to increase participation for others in sport and physical activity and further develop their knowledge and understanding of anatomy and physiology. Learners will undertake practical sessions to develop skills in planning and delivering sports activity sessions to participants.

Assessment Information

Component 1	Component 2	Component 3
Preparing Participants to Take Part in Sport and Physical Activity Assignment (internally assessed). Worth 30% of final grade. Completed in term 2 of Year 10. Two written tasks and one practical task. In this component we explore the different types and provision of sport and physical activity available for different types of participants, barriers to participation and ways to overcome these barriers to increase participation in sports and physical activity. We also research equipment and technological advances in a chosen sport and how to prepare our bodies for participation in sport and physical activity.	Taking Part and Improving Other Participants Sporting Performance Set Assignment (internally assessed). Worth 30% of final grade. Completed in term 1 of Year 11. In this component we investigate the components of fitness and their effect on performance, take part in practical sport, explore the role officials in sport and develop our capacity to coach to improve other participants sporting performance.	Developing Fitness to Improve Other Participants Performance in Sport and Physical Activity Pearson Set Assignment (externally assessed – one and a half hour written exam). In this component we develop an understanding of the importance of fitness and the different types of fitness for performance in sport and physical activity. We also secure an understanding of the body, various fitness tests and the methods of training best suited to improving each component.

Career Opportunities

Physiotherapist, Strength and Conditioning Coach, Personal trainer, Sports development officer, Health care professional, Sports therapist, Sports Scientist, Performance analyst, Sports nutritionist, Teacher, Leisure Centre manager, Sports coach, Gym instructor, Sports journalist, Personal trainer, Professional sports performer, referee/ umpire.





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