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KS4 Pathways Booklet

2022-2024

Name

Tutor Group



GCSE Pathways Launch 22-24

Dear Parents,

I have the pleasure of contacting you to launch our Year 9 GCSE Pathways programme for this academic year. I am writing to you to confirm the arrangements and support that is available to support the students as they complete the process.

- Each student will receive a copy of our GCSE Pathways booklet, full of information and guidance. We ask that they go through this carefully, making notes and completing the back page before they enter their selections.
- A digital copy of this booklet is available on the website, or a copy can be obtained from Mr Nicholls.
- We have prepared a GCSE Pathways micro-site that is full of information videos recorded by our teams for each Key Stage 4 subject. These videos will be publicised to students via email link. (<https://sites.google.com/marshlandhigh.co.uk/mhspathways>)
- Students will receive a letter advising them of their specific pathway, and how to enter the data about the subjects that they would like to follow in KS4. This data will be entered in Computer Science lessons from **Monday 28th February 2022.**
- Year 9 Parent's Evening is this Thursday – 3rd Feb 2022.

Due to Covid19 we have been unable to facilitate a KS4 Pathways evening this year as a school. Should you have any subject specific questions relating to GCSEs, we encourage students to approach their teacher of that subject, or the member of staff linked to that subject in the Pathways booklet, to discuss these questions or request a phone call from the department.

Thank you for your patience and support as we complete this process. It is often an uncertain time for students, and any support we can offer helps them to focus and settle on an effective set of choices for their future. Once the process is complete, we will be in touch later in the summer term to confirm exactly which subjects your child will be studying.

Yours faithfully,

D. Nicholls

Assistant Headteacher – Curriculum and Staffing

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Headteacher: Mr C Jansen

Success through Learning

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Subjects taken in Years 10 and 11

The subjects that you take in Years 10 and 11 are divided into **(A) a common core that everyone studies, and (B) selected subjects.**

(A) Core Subjects

These subjects are described in Section A in the booklet. The subjects are:

- English Language
- English Literature
- Mathematics
- Science
- Skills for Life (inc. our Core Culture and Beliefs curriculum)
- Students also follow Core PE

(B) Optional Subjects

These subjects are described in Section B. You need to select four subjects to complete your individual curriculum pathway, plus two additional reserve subjects.

Please consider the following points as you are selecting subjects:

- You are following the course for two years, so select subjects you enjoy and excel at.
- Rank order these in order of preference (with most important subjects first)
- In addition, you should identify two reserve subjects. Reserves selected must be suitable to be swapped in without issue, and the rank order entered should be carefully considered.
- It is in your best interest for your future to choose subjects in which you are likely to achieve the highest grades.
- Make sure that the subjects you choose are suitable for the career that you wish to pursue, and for Sixth Form or Further Education courses that you might wish to follow.
- It is extremely important that you research your choices very carefully, as it is very difficult to change subjects once you have started in September. No changes will be allowed after the first four weeks.
- Some subject combinations are not possible (for example you should only select either Art, Craft and Design or 3D Design—not both). Please check with your teachers if you are unsure.
- Select a variety of subjects if you are not sure what your future career will be.

Subjects and Key Contacts

(Section A) Core Subjects	For more info please see...
English Language	Mr Mackett
English Literature	Mr Mackett
Mathematics	Mrs Moore
Science	Mrs Whitehouse

(Section B) Selected Subjects	For more info please see...
Art, Craft and Design	Mrs Norman
Art and Design: Photography	Mrs Norman
Art and Design: 3D Design	Mrs Swinburn
Business	Mr Hambright
Citizenship	Ms Benson
Computer Science	Mr Lucas
Drama	Mrs Dix
Food Preparation and Nutrition	Mr Goddard
French	Ms Roeder
Geography	Mr Moore
German	Ms Roeder
History	Miss Dye
Film Studies	Mr Hudson
Music	Mr Hester
Physical Education	Mr Swinburn

**You are also welcome to discuss any issues with your Form Tutor,
your Pastoral Manager or Mr Nicholls.**

KS4 Pathways Checklist

Tick off each bullet point when you have completed it

- ◇ Read the 'KS4 Pathways Booklet'
- ◇ Think about subjects which interest you
- ◇ Think about subjects you enjoy
- ◇ Look carefully at your last report and your grades
- ◇ Discuss your initial thoughts with your parents/carers
- ◇ Start to think about what you want to do when you leave Marshland, or what areas interest you as a career
- ◇ Think about the information you get from 'Unifrog'
- ◇ Make sure the subjects you are considering are relevant to your skills and your future progression plan
- ◇ Talk to the teachers for each subject you are considering
- ◇ Understand the skills needed for, and course demands of each subject you are considering
- ◇ Discuss your final thoughts with your parents/carers

Well done! Now you are ready to discuss your subjects.

Section A—Core Subjects

English Language & English Literature

English Language GCSE

In your English Language GCSE you will read a wide range of texts fluently and demonstrate a good understanding of these. You will read critically and use knowledge gained from wide reading to inform and improve your own writing. Throughout the course you will be expected to develop your skills so you can write effectively and coherently using Standard English appropriately. You will acquire and apply a wide vocabulary alongside knowledge and understanding of grammatical terminology, linguistic conventions for reading, writing and spoken language. You will also listen to and understand spoken language, and use spoken Standard English effectively.

AQA English Literature GCSE

In your AQA English Literature GCSE you will study **Macbeth**, **A Christmas Carol**, **An Inspector Calls** and **poetry**. You will develop the following skills:

- literal and inferential comprehension: understanding a word, phrase or sentence in context; exploring aspects of plot, characterisation, events and settings; distinguishing between what is stated explicitly and what is implied; explaining motivation, sequence of events, and the relationship between actions or events
- critical reading: identifying the theme and distinguishing between themes; supporting a point of view by referring to evidence in the text; recognising the possibility of and evaluating different responses to a text; using understanding of writers' social, historical and cultural contexts to inform evaluation; making an informed personal response that derives from analysis and evaluation of the text
- evaluation of a writer's choice of vocabulary, grammatical and structural features: analysing and evaluating how language, structure, form and presentation contribute to quality and impact; using linguistic and literary terminology for such evaluation
- comparing texts: comparing and contrasting texts studied, referring where relevant to theme, characterisation, context (where known), style and literary quality; comparing two texts critically with respect to the above
- producing clear and coherent text: writing effectively about literature for a range of purposes such as: to describe, explain, summarise, argue, analyse and evaluate; discussing and maintaining a point of view; selecting and emphasising key points; using relevant quotation and using detailed textual references
- accurate Standard English: accurate spelling, punctuation and grammar

Section A—Core Subjects

Mathematics

The course:

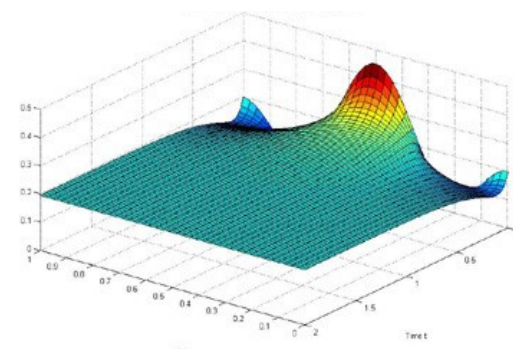
Some would say that maths can only be used in the confines of a classroom but actually it is a necessary life skill which is essential both for employment and within our daily lives.

Virtually all employers will require a solid understanding of maths, and it is a prerequisite for numerous careers including medicine and allied subjects, the sciences, engineering, computing, and finance, amongst many others.



There are 5 main themes of study:

1. Number
2. Algebra
3. Geometry & Measures
4. Ratio & Proportion
5. Statistics & Probability



What skills will I develop?

The ability to solve problems is at the very heart of maths, and is why employers value the subject so highly. Maths teaches you how to draw together different techniques to enable more complex problems to be solved. It nurtures resilience and builds perseverance.

It teaches you to work efficiently and accurately, but also allows you to think creatively; there are often many ways of solving any particular problem.

Assessment & Final Awards

We study for the AQA Mathematics GCSE qualification. There are two tiers of entry for GCSE Mathematics; foundation tier & higher tier.

Students studying mathematics in the foundation tier can secure between a grade 1 and 5.

Students studying mathematics in the higher tier can secure between a grade 4 and 9.

Both tiers are assessed via three exam papers; paper 1 is non-calculator, paper 2 & 3 are calculator papers.

Where next?

GCSE mathematics prepares you for A/AS level courses in mathematics.

Most college sixth form colleges will require a higher-level pass (grade 4 or 5) in mathematics at GCSE.

Section A—Core Subjects

Combined Science

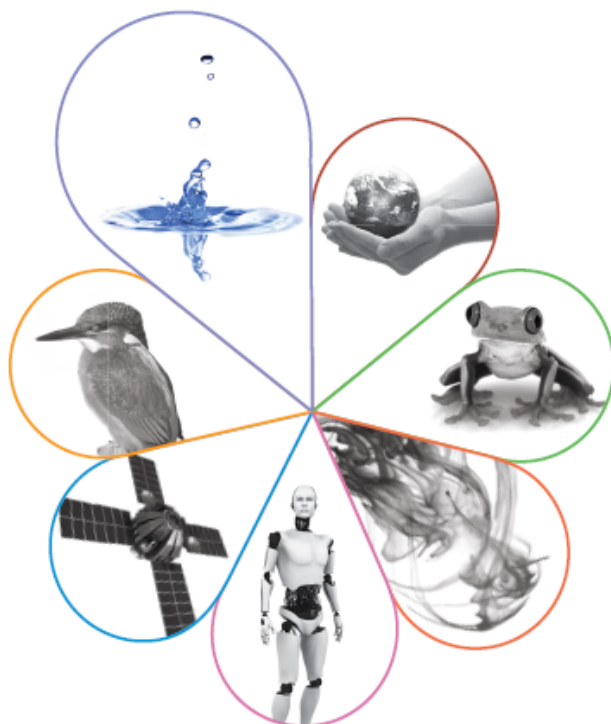
GCSE Combined Science

Most students will follow GCSE Combined Science (Trilogy Pathway). This course covers a wide range of interesting and relevant topics in the areas of Physics, Chemistry and Biology.

Biology - cell biology, infection and response, bioenergetics, homeostasis, inheritance, evolution and ecology.

Chemistry - atomic structure, bonding, chemical and energy changes, organic chemistry, chemical analysis and chemistry of the atmosphere.

Physics - electricity, energy, forces, laws of motion, radioactivity, waves and magnetism and electromagnetism.



Assessment and Qualifications

Students will be awarded two GCSEs for GCSE Combined Sciences. The course is assessed in six exams: two each for Biology, Chemistry and Physics. All papers are 1 hour 15 minutes and carry equal weighting. The qualification received at the end of the course is a combined grade where students will receive two grades 9-1, with 9 being the highest grade.



The practical element

All students are expected to complete a number of required practicals in Combined Science. These practicals are linked directly to the content students are learning and exam questions can ask students about the specifics of these investigations.

Where next?

- All Science courses are highly respected by both further education establishments and employers alike. Whether your next step is sixth form, College or an Apprenticeship, GCSEs in Science are highly regarded when considering students in this competitive environment. Alongside this, Science provides skills which can be applied to all aspects of life.
- Although separate Sciences can support students transitioning to A-levels in Science, it is still possible to continue to A-level from Combined Science GCSE.
- Many college courses and apprenticeships in the local area have a science element including Engineering and Forensic Science.



Section A—Core Subjects

Separate Sciences—Biology, Chemistry & Physics

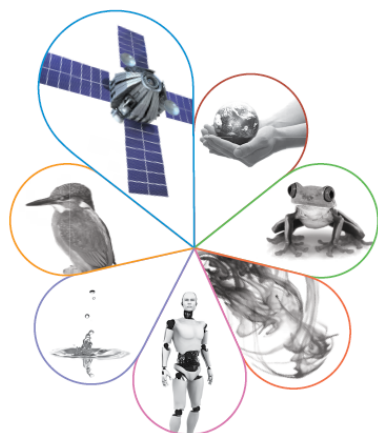
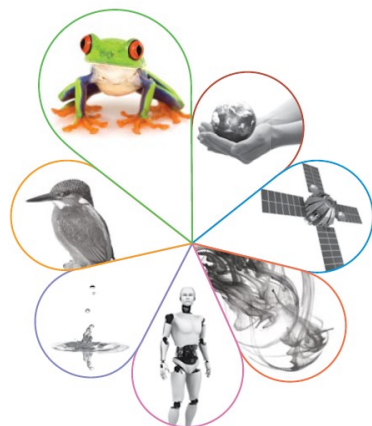
GCSE Separate Science

Some students follow the separate Science route, with the final decision on the students following this course is decided in Year 11. This course acts as three separate GCSEs in Biology, Chemistry and Physics therefore students will achieve three separate GCSE qualifications for Science. The content of Triple Science covers the same course structure as Combined Science, but will include content and applications that bridge the gap between GCSE and A-level. This is a challenging non-modular course covering additional topics such as:

Biology - microbiology, plant infection and disease, the brain and the eye, controlling blood sugar levels, cloning and food security.

Chemistry - use of nanoparticles, percentage yield, titrations, cells and batteries, polymers, chemical spectroscopy and the Haber process.

Physics - static charge, pressure in gases and liquids, nuclear fission and fusion, moments, levers, gears, changes in momentum, the national grid, the solar system and red shift.



Assessment and Qualifications

The course is assessed in six exams: two each for Biology, Chemistry and Physics. All papers are 1 hour 45 minutes and carry equal weighting. Grades are awarded as a single grade for each individual subject.

The practical element

All students are expected to complete a required number of practicals in Science. These practicals are linked directly to the content students are learning, and exam questions can ask students about the specifics of these investigations.

Where next?

- All Science courses are highly respected by both further education establishments and employers alike. Whether your next step is Sixth Form, College or an Apprenticeship, GCSEs in Science are highly regarded when considering students in this competitive environment. Alongside this, science provides skills which can be applied to all aspects of life.
- Separate Sciences is particularly valuable for anyone intending to carry on Science at A-level, leading into the many courses and careers which depend on a background in Science.

Section A—Core Subjects

Skills for Life in Year 10

The course

In Year 10 the Skills for Life course incorporates Citizenship, PSHE and Religious Studies

Citizenship:

The aim of these lessons is to prepare students for life in Britain. The main topic in Year 10 is 'power' and includes lessons such as 'how Britain is run', 'Other systems of government', and 'who has power'

PSHE:

The aim of these lessons is to remind students of their responsibilities as citizens of Britain, and empower them to make decisions about their own safety. The main topic in Year 10 is 'Health and Safety' and includes lessons such as 'health and wellbeing', 'sex and relationship' and 'online safety'

Religious Studies:

The aim of these lessons is to improve religious literacy, enable students to identify diverse religious beliefs, and explore their own position on faith through thinking about their experiences of life and the values of contemporary culture. The main topic in Year 10 is 'Birth, Life and Death' and includes lessons such as 'fertility', 'abortion', 'marriage', 'discrimination' and 'euthanasia'.

Where next?

All aspects of the course in Year 10 and 11 enables students to deepen their understanding of the world and their place within it. It enables students to become citizens and understand their rights, alongside their responsibility in that world and some of the moral debates surrounding it.

Skills for Life in Year 11

The course

In Year 11, the Skills for Life course incorporates Careers, Citizenship and PSHE

Careers:

The aim of these lessons is to prepare students financially for life after Marshland. Students look at next steps finance, including borrowing, debt and payslips. They then go on to look at adult finance, including different types of employment, mortgages and how to manage budgets. There are some elements of careers within these lessons where they discuss types of work.

Citizenship:

The aim of these lessons is to remind students of issues which they may face when leaving Marshland and how to keep themselves safe. Topics include 'gambling', 'sexual harassment' and 'safety post 16'.

PSHE:

The aim of these lessons is to improve religious literacy, enable students to identify diverse religious beliefs, and explore their own position on faith through thinking about their experiences of life and the values of contemporary culture. The main topic in Year 11 is 'Global Issues' and includes lessons such as 'racism', 'poverty' and 'Peace and War'.

Please note: As the Skills for Life curriculum is reactive to the needs of the students it is possible that the above will change.

Students will also participate in Core PE in KS4

Section A

Sources of additional information and guidance

You should make use of a range of support to help inform you when you are making your options choices. Here are some examples.

Support for you:

- Discuss your options choices and thoughts with your form tutor
- Discuss your subjects with your subject teachers; what do they think?
- Talk to your friends and family

The National Careers Service provide a free telephone and online webchat service 8am-10pm on 0800 100 900. Perhaps give them a call with your parents?

Websites:

- | | |
|--|--|
| • helpyouchoose.org | Norfolk's 14-19 careers information, advice and opportunities website for young people |
| • gov.uk/apprenticeships-guide | Information about becoming an apprentice |
| • icanbea.org.uk | Information for young people on career opportunities across Norfolk and Suffolk |
| • apprenticeships.org.uk | Includes a parent's guide to apprenticeships |
| • icould.com | Career videos with information on choices |
| • nationalcareersservice.direct.gov.uk | Careers information with section for 13-19 year olds |

Examples of activities that might help you to decide:

- Reading information on websites about different subjects
- Talking to older students, members of your family or friends
- Doing research online about careers, and what qualifications you need to work in that career
- Look online at Springwood Sixth Form and other post-16 providers. What courses are on offer?
- Think about and mind-map what jobs may appeal to you.

Section B— Optional Subjects

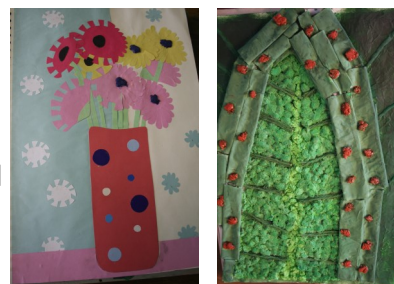
Art, Craft and Design

The course

Art, Craft and Design GCSE is an exciting and varied course engaging students in photography, drawing, painting, printmaking, sculpture, ceramics, ICT and other media as a response to broad themes. Coursework is completed throughout the course. For the final exam in April/May of Year 11, students are required to express themselves using a range of media, in both two and three dimensions, forming a personal response. They are also expected to keep a sketchbook for each assignment, to show evidence of the development of their ideas to final outcomes, responding to and analysing work of artists and designers who have connections with their own personal work.

The syllabus aims to give the students opportunities to develop:

- Practical skills to enable more advanced creativity and expression
- Independent investigation and analytical skills
- Cultural knowledge and understanding of art, design, media and technology
- Self-confidence, perseverance, self-discipline and commitment.



Owing to the nature of the subject and the large coursework element, in order to excel, students need to be committed throughout, be self-motivated, have good organisational skills and a personal interest in Art to excel in this course.

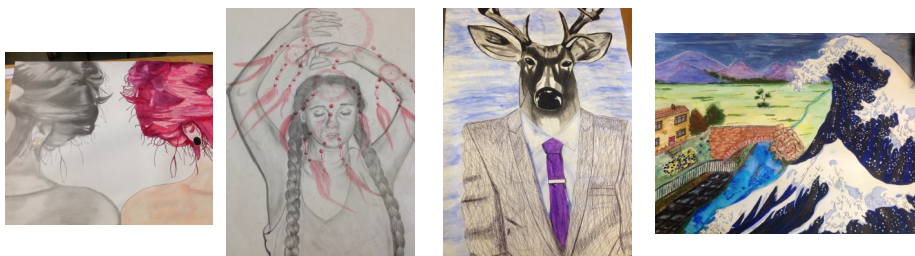
Assessment

- Unit 1: coursework portfolio including two controlled assessments, sketchbook and sheets
- Unit 2: completes the course with a controlled assessment in April/May of Year 11. Final controlled assessment with sketchbook and/or sheets

Furthermore, throughout the course, students' work will regularly be given a mark by their teacher.

Marks will be given for the following: **collecting** ideas, **designing & making** artwork, **discussing, describing & assessing** your work, other students' work and the work of artists and designers; **developing** your work; **exploring and experimenting** with ideas and different materials; the use of **formal elements** line, colour, texture and shape.

Final assessment of both units takes place in June of Year 11, followed by an exhibition of work to celebrate student achievement.



Where next?

Anyone considering careers in any of the following would be strongly advised to take GCSE Art and Design:

Graphics, illustration, fashion, textiles, photography, advertising, printmaking, retail buying, architecture, beauty and make-up, hairdressing, theatrical support (technician), film and television, product design, make-up artist, art teaching, art therapist, community arts worker, gallery and museum work.

The course prepares students for Art and Design courses in further education colleges as well as 'A' levels. Students will also put together a portfolio of their work to take to college/sixth form interviews.

Section B— Optional Subjects

Art and Design: Photography

The course:

Photography is an interesting course engaging students in a variety of photographic techniques, both digital and physical, as a response to broader artistic themes. The course is practical in nature, and students need to complete a volume of controlled assessment to demonstrate their progress and mastery of the subject.

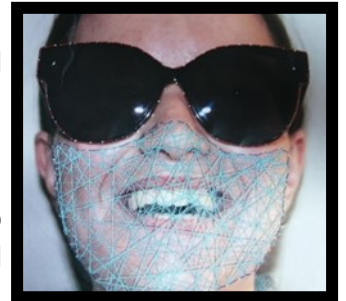
Students use a digital sketchbook, and present this using the computer. They follow a design brief, planning shoots and taking photographs as a response. These images are then developed into outcomes. They document this process, and critically evaluate throughout with thoughtful annotation.



The syllabus aims to give the students opportunities to develop:

- Practical skills to enable more advanced creativity and expression
- Independent investigation and analytical skills
- Cultural knowledge and understanding of art, photography, media and technology
- Self-confidence, perseverance, self-discipline and commitment.

Owing to the nature of the subject and the large coursework element, in order to excel, students need to be committed throughout, have good organisational skills and a personal interest in Photography to excel in this course.



Assessment

- Unit 1: coursework portfolio including two controlled assessments, sketchbooks and outcomes - 60%.
- Unit 2: completes the course with a controlled assessment in April/May of Year 11. Final outcome with sketchbook - 40%

Furthermore, throughout the course, students' work will regularly be assessed by their teacher.

Final assessment of both units takes place in June of Year 11, followed by an exhibition of work to celebrate student achievement.



Final award

Students that complete this course will be awarded:
AQA GCSE Art and Design: Photography
Grades: 9 8 7 6 5 4 3 2 1

Where next?:

Anyone considering careers in any of the following would be strongly advised to take GCSE Photography:

Photographer: fashion/food/freelance/forensic/travel/environment/documentary/ studio, illustration, advertising, retail buying, theatrical support, film and television, graphic design, social media.



The course prepares students for Photography courses in further education colleges as well as 'A' levels. Students will also put together a portfolio of their work to take to college/sixth form interviews.

Section B— Optional Subjects

Art and Design: Three-Dimensional Design

The course:

Three-dimensional Design GCSE is an inspiring course during which students will take a creative journey through creating a range of three dimensional outcomes; this could include work created using hand tools, machinery or CAD/CAM. All of the project work focuses on the design process, and creatively producing solutions to design problems.

Coursework is completed throughout the course. For the final exam in April/May of Year 11, students are required to express themselves and communicate their ideas through a variety of approaches, forming a personal response. Students are also expected to keep a sketchbook for each 'assignment', to document evidence of the development of their ideas to its final outcome, responding to and analysing the work of designers that have connections with their own personal work.

The syllabus aims to give the students opportunities to develop:

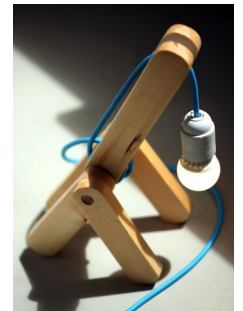
- Practical skills to enable more advanced creativity and expertise with practical work
- Knowledge of the creative design process and how this underpins product design
- Independent investigation, analytical skills and good communication skills
- Self-confidence, perseverance, self-discipline and commitment.



Owing to the nature of the subject and the strong coursework weighting, students need to be committed throughout, have good organisational skills and a personal interest in working practically to excel in this course.

Assessment

- Coursework portfolio including two projects and sketchbook and/or sheets
- A final controlled assessment with sketchbooks and/or sheets in April/May of Year 11



Throughout the course students' work will regularly be assessed by their teacher. Final assessment of both units takes place in June of Year 11, followed by an exhibition of work to celebrate student achievement.

Course Progression

A-Levels in Graphics, Product Design, Textiles, 3D Design. BTEC in Engineering, Diploma in Fashion and Textiles, Furniture Making, Site Carpentry, 2D and 3D CAD design. Creative Media HNC. Bench Joinery, Animation and Computer Illustration, Architecture and Interiors.

Careers associated with this qualification

Product Designer, Architect, Fashion Designer, Graphic Designer, Carpenter, Engineer, Prop/Set Designer, Interior Designer, Game Designer, Furniture Designer, Construction Apprenticeships and Motor Industry Apprenticeships.

Section B— Optional Subjects

Business



The course:

The Business course has been designed to provide an engaging and stimulating introduction to the world of business. During Year 10 and 11 they will follow the OCR GCSE Business course.

By studying this course students will:

- Gain personal development of knowledge and skills relevant to the business world and working life
- Develop a wider understanding and appreciation of the broad range of business specialisms
- Develop people, communication, planning and team working skills

During the course students will consider:

- Being Entrepreneurial
- The Business Environment
- Promotion, Sales and Finance
- Customer Service
- Two exams based on core content knowledge

Within these units, students will explore different types of business ownership. They will also explore how businesses generate profits and measure their financial success. This will include application of mathematical calculations.

Topics of study could include:

- Brand Promotion
- Sales and Personal Selling
- The Business Environment
- Principles of Customer Service
- Introducing Retail Business

In order to succeed students will need:

- Commitment to work steadily throughout Years 10 and 11
- To produce regular class notes and meet all deadlines
- An interest in the world of business and a desire to learn about how businesses work
- Sound basic mathematical skills

Assessment

Business Studies is assessed with two exam papers worth 50% each. Each exam is 90mins long.

- Paper 1 is 'Business activities, marketing and people management'
- Paper 2 is 'Operations, finance and influences on business'

The final award will be:

GCSE grades 1-9

Where next?

The course could provide a starting point of a route to employment in many of the diverse areas of business, including marketing, finance, customer service and human resources.

In addition it could lead on to further study of other Level 2 and Level 3 vocational qualifications such as BTEC Level 3 in Business and A Level: Business Studies.



Section B— Optional Subjects

Citizenship

The course:

The study of Citizenship prepares students to become active citizens of democracy, and allows students to apply their learning to real-life scenarios on both a local and global scale. Students will be able to take a critical approach to learning about democracy, government, British values and also how to be active participants in modern British society. Students learn about the workings of UK Parliament, accountability, human rights and civil liberties, key features of a democracy and how the justice system links.

Citizenship will provide the opportunity for students to work individually to develop their own knowledge and also encourages students to work with others and take part in group activities to bring about change. Studying citizenship will show students how they can become young advocates in their local, national and global community. It is important that students develop skills which will help them become active citizens for life.

The syllabus aims to give the students opportunities to develop:

- Analytical skills.
- Looking at real life examples and applying understanding.
- Research skills to uncover impact of governmental choices.
- Confidence to question and independent study.



Assessment

- Paper 1: Section A: Active citizenship; Section B: Politics and Participation.
1 hour 45 minutes. 80 marks. 50% of GCSE
- Paper 2: Section A: Life in modern Britain; Section B: Rights and responsibilities.
1 hour 45 minutes. 80 marks. 50% of GCSE

Throughout the course work will regularly assessed by the teacher. There will be opportunities for independent or group projects to support understanding.



Final award

Students that complete this course will be awarded: AQA GCSE Citizenship
Grades: 9 8 7 6 5 4 3 2 1



Where next?:

Citizenship can be taken as an A-level.

The skills gained from GCSE Citizenship can support students moving forward as they will have experience of independent study and analysis and be beneficial for subjects such as Politics and Sociology. Citizenship will also provide a better understanding of the society around them and their rights and responsibilities as a citizen.

Section B— Optional Subjects

Computer Science

The course:

Computer Science has real relevance in modern society, and as computer technology continues to advance rapidly, gaining a GCSE in Computer Science simply makes sense.

This GCSE gives you an excellent opportunity to investigate how computers work, how they're used, and to develop computer programming skills. The course will help you learn about critical thinking, analysis and problem solving. The course looks at the components of the computer and how they work. Computer networks are investigated alongside how we secure computers from threats. The course also looks at the ethical, legal, cultural and environmental use of computers and technology.

Component 1 - Computer Systems (written exam). The unit teaches the theory of how a computer works. It looks at the Central Processing Unit, Memory and storage, data representation, wired and wireless networks, network topologies, system security and system software.

Component 2 - Computational Thinking, algorithms and programming (written exam) The unit focusses on algorithms, programming techniques, computational logic and translators.

Component 3 - Practical Programming (Programming Task). The programming aspect of the course where students design, implement and test a program written in Python to solve a problem.

Assessment

Exam paper 1 - 1 Hour and 30 mins - 50%

Exam paper 2 - 1 Hour and 30 mins - 50%

In order to succeed students will need:

- Commitment to work steadily throughout Key Stage 4 producing regular coursework and meeting all deadlines
- Interest in the use of Computing in all aspects of life
- Sound basic knowledge of Computing skills and techniques
- A good understanding of mathematical concepts and logic
- Desire to succeed in an interesting but demanding course

The final award will be:

Grades 1-9 with 9 being the highest.

Where next?

If you take a GCSE in Computing and then go on to study the subject at A Level or university, you'll have an advantage over fellow students who are starting the subject at these higher levels. The increasing importance of Computer Science means there'll be a growing demand for professionals who are qualified in this field.

The course is also an excellent preparation if you want to study or work in areas that rely on the skills you'll develop, especially where they're applied to technical problems. These areas include engineering, financial and resource management, cyber security, science and medicine.

Specialist roles can include Computer Programmer, Database administrator, Game Developer, Network Engineer, System Analyst, System Design, Cyber Crime Prevention, Networking.

Section B— Optional Subjects

Drama

The course

Year 10 and 11 students will study Eduqas GCSE Drama, a course which allows them to experience different aspects of Drama and practical exploration. The 40% coursework element will be split into 10% practical - where students create their own performance, and 30% written coursework based on the creation of their performance and an evaluation of it. The other 60% is achieved through two examinations, 40% from a written paper and 20% from a scripted performance to a visiting examiner. The syllabus includes practical drama work, a written report, and a written exam at the end of the course.

The practical work may involve:

- Acting
- Scripted performance
- Physical theatre
- Improvisation
- Theatre in education
- The study of theatre practitioners, Stanislavski, Brecht, Artaud and Frantic Assembly
- Masked theatre



There are written components throughout the course. Written coursework will involve reports about the practical work you have undertaken during the devised and scripted performances. The final examination is a written paper on a study of a scripted play.

Assessment

- | | |
|-------------------|---|
| Component 1 - 40% | Devised performance examination with a performance report
Internally assessed and externally moderated |
| Component 2 - 20% | Scripted performance
Externally marked |
| Component 3 - 40% | External written examination
Externally set and marked |



The final award will be: Eduqas GCSE Drama Grade 9-1

Where next?

This examination qualifies you for A/AS level courses in Drama and Theatre Studies. It can also help you get into college to do a performing arts or acting course. With further training you could go on to study drama or performing arts at university / stage school. Drama can help you with confidence and teamwork, so even if you do not go on to take drama at college or Sixth Form it can help you in many ways.

This course provides you with many employment opportunities: as a Barrister, Broadcast journalist, Copywriter, in the world of media and performing arts, Teaching, Stage management and much more. It also shows employers that you have skills such as team work, communication, presentation confidence and commitment.

Section B— Optional Subjects

Film Studies

The course

Film studies will enable learners to explore films in a coherent way, cumulatively developing their knowledge and understanding of:

- how films are constructed – through cinematography (camerawork and lighting), mise-en-scène (how sets, locations, props and costume are used in film), editing and sound.
- how films are organised into structures – genre (the different kinds of film) and narrative (how films tell their stories).
- how films can be used – artistically (the aesthetic qualities of film) and as a way of communicating ideas and issues (representation)
- how learners make sense of film through exploring a film's relevant contexts (social, cultural, historical, political and institutional), through an awareness of key aspects of the history of film and through specialist writing on film.

What will students analyse?

Students will critically analyse a range of films such as: Slumdog Millionaire, Skyfall, Let the Right One In, Singin' in the Rain, Grease and The Hurt Locker. A key component of the course is exploring how the directors create meaning and an aesthetic through the technical choices that they make. This is analysed through four key areas: Cinematography, Mise en Scene, Sound and Editing and students will interpret how these technical areas work together to create specific effects.

What will students create?

Students will have the opportunity to research, plan and create their own film sequence based on a specific genre. They will need to consider their own choices and will use the editing software and facilities in our media room to craft their own short sequence of a film! They will work with other students in a group but will take individual control of everything ranging from camera shots and angles to body language and aesthetic choices.



Assessment

- Paper 1: Key Developments in US film 1 Hour and 35 minutes: 35%
- Paper 2: Global Film: Narrative, Representation and Film Style 1 Hour and 30 minutes: 35%
- Production: Non exam assessment 30%

The final award will be:

Grades 1-9 with 9 being the highest.

Where next?

Studying Film enables you to see the world in a completely different light and develop a wide range of transferable skills for further education, work and life including: Creative and critical thinking, analysis, research and more!

Students of Film Studies are the students of the future, gaining the skills needed to develop healthy careers and great academic minds. Film Studies and Media studies are also available at A level if you wish to continue your studies in this subject as well as a wide range of college courses.

Section B— Optional Subjects

Food Preparation and Nutrition

The course:

This Food Preparation and Nutrition course 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

- Written Exam (50% of grade)
- Food investigation and Food Preparation Assessment (50%)

The written exam has questions about the course content, including subject specific questions about Food preparation and Nutrition. Students will need to feel comfortable learning about Food Science— including topics such as enzymes, starches, how the body digests foods etc.

Coursework task 1: Food investigation

Demonstrate understanding of the working characteristics, functional and chemical properties of ingredients. Practical investigations are a compulsory element of this coursework task.

Coursework task 2: Food preparation assessment

Demonstrate knowledge, skills and understanding in relation to the planning, preparation, cooking, presentation of food and application of nutrition related to the chosen task. Students will prepare, cook and present a final menu of three dishes within a single period of no more than three hours, planning in advance how this will be achieved.

The final award will be:

GCSE Food Preparation and Nutrition, Grade 1-9



Where next?

After students have completed this course they will be able to study A-Level Food and Nutrition, Level 3 Nutrition and Food Science, Home Economics or Hospitality and Catering BTEC qualification. Achievement in Food and Nutrition will support students' employment in the Hospitality and Catering Industry as well as prepare them for further studies in food science, nutrition and dietetics.

Section B— Optional Subjects

French

The course

Edexcel GCSE French offers the students the opportunity to build on their KS3 vocabulary with a combination of some new topics alongside more familiar ones. The course continues to develop the four main skills of speaking, listening, reading and writing but will go into greater depth. Students will learn how to manipulate structures, predict language and express their points of view in a variety of ways and in the past, present and future.

The course covers set themes:

Identity and culture; local area; holiday and travel; school; future aspirations, study and work; international and global dimension

On the course we will be using elements of all four skills in every lesson through a variety of activities such as reading comprehensions, literary texts, listening comprehension tasks using sound files and videos, regular vocabulary quizzes, role plays and writing tasks, such as describing a picture or an event. Learning at home is supported through a range of free online resources.

Assessment

The course is assessed through four exams of equal weighting (25% each):

- Speaking (assessed by the teacher, but graded by the exam board)
- Listening
- Reading
- Writing

The exams are tiered into foundation and higher levels.

The final award will be:

Foundation	Grades 1-5 with 5 being the highest
Higher	Grades 3-9 with 9 being the highest



Where next?

Following this course, students can take further qualifications, including A-Level French.

Students will also develop communication skills in another language, leading to jobs in engineering, business and marketing, hospitality, translation, ICT, law, international aid worker, diplomatic service officer ...the world is your oyster when you learn another language! Employers look for people who can speak another language, as it shows they have excellent communication skills.

Section B—Optional Subjects

Geography

The course:

Students within Geography study the AQA 8035 subject specification. There are three main components:

Component 1: Living with the physical environment

This unit is concerned with the dynamic nature of physical processes and systems, and human interaction with them in a variety of places and at a range of scales.

This unit aims to develop understanding of the tectonic, geomorphological, biological and meteorological processes and features in different environments, the need for management strategies governed by sustainability; and consideration of the direct and indirect effects of human interaction with the Earth and the atmosphere.

Component 2: Challenges in the human environment

This unit is concerned with human processes, systems and outcomes and how these change both spatially and temporally. They are studied in a variety of contexts and at a range of scales. These include places in various states of development, such as higher income countries (HICs), lower income countries (LICs) and newly emerging economies (NEEs).

This unit aims to develop understanding of the factors that produce a diverse variety of human environments; the dynamic nature of these environments that change over time and place; the need for sustainable management; and the areas of current and future challenge and opportunity for these environments.

Component 3: Geographical applications, fieldwork & Geographical skills

The Geographical applications unit is designed to be synoptic in that students will be required to draw together knowledge, understanding and skills from the full course of study. It is an opportunity for students to show their breadth of understanding and an evaluative appreciation of the interrelationships between different aspects of geographical study.

Students need to undertake two geographical enquiries, each of which must include the use of primary data, collected as part of a fieldwork exercise. There should be a clear link between the subject content and geographical enquiries. Enquiries can be based on any part of the content addressed in the units above.

Students are required to develop and demonstrate a range of geographical skills, including cartographic, graphical, numerical and statistical skills, throughout their study of the specification. Skills will be assessed in all three written exams. Ordnance Survey (OS) maps or other map extracts may be used in any of the three exams.

Assessment

Component 1: Written examination: 90 minutes – 35% of qualification

Component 2: Written examination: 90 minutes – 35% of qualification

Component 3: Written examination: 75 minutes – 30% of qualification

The final award will be grades 1-9 with 9 being the highest.

Where next?

Prepares you for A-level geography, sociology, psychology, philosophy, law, business studies, economics, and BTEC Leisure and Tourism.

Careers: armed forces, education, social work, travel industry, journalism, surveying, architecture, environmental sector.

Section B—Optional Subjects

German

The course

Edexcel GCSE German offers the students the opportunity to build on their KS3 vocabulary with a combination of some new topics alongside more familiar ones. The course continues to develop the four main skills of speaking, listening, reading and writing but will go into greater depth. Students will learn how to manipulate structures, predict language and express their points of view in a variety of ways and in the past, present and future.

The course covers set themes:

Identity and culture; local area; holiday and travel; school; future aspirations, study and work; international and global dimension

On the course we will be using elements of all four skills in every lesson through a variety of activities such as reading comprehensions, literary texts, listening comprehension tasks using sound files and videos, regular vocabulary quizzes, role plays and writing tasks, such as describing a picture or an event. Learning at home is supported through a range of free online resources.

Assessment

The course is assessed through four exams of equal weighting (25% each):

- Speaking (assessed by the teacher, but graded by the exam board)
- Listening
- Reading
- Writing

The exams are tiered into foundation and higher levels.

The final award will be:

Foundation	Grades 1-5 with 5 being the highest
Higher	Grades 3-9 with 9 being the highest



Where next?

Following this course, students can take further qualifications, including A-Level German.

Students will also develop communication skills in another language, leading to jobs in engineering, business and marketing, hospitality, translation, ICT, law, international aid worker, diplomatic service officer ...the world is your oyster when you learn another language! Employers look for people who can speak another language, as it shows they have excellent communication skills.

Section B—Optional Subjects

History

The course

GCSE History offers students the opportunity to develop the ability to ask relevant questions about the past and to investigate them critically using a range of sources from a historical context. Students will also be able to see that their historical knowledge and skills can help them understand the present and the ever-changing world in which they live. Why study history? Because it's great news for your future!

The course is motivating, interesting, varied and challenging, covering:

Topics	Percentage of final grade
•Crime and punishment c1000–present •Whitechapel 1870–c1900	30%
•Anglo-Saxon and Norman England c1060–88 •American West c1835–c1895	40%
•Weimar and Nazi Germany, 1918–39	30%



Assessment

The course is assessed through 3 external exams.

The final award will be:

Grades 1-9 with 9 being the highest.

Where next?

This course prepares students for a range of Level 3 courses including A-Level History.

Employers value the research, analytical, teamwork, and communication skills that are developed by History students.

Jobs directly related to History include:

Heritage manager
Historic buildings inspector/conservation
Museum education officer
Museum/gallery curator
Museum/gallery exhibitions officer
Teacher

Jobs where History qualifications would be useful include:

Academic librarian
Archaeologist
Archivist
Broadcast journalist
Civil Service administrator
Editorial assistant
Solicitor

Section B—Optional Subjects

Music

The course

The BTEC First Award in Music is a specialist music industry vocational qualification with a practical focus. The aim of this qualification is to provide you with the knowledge and range of skills needed to become a successful practitioner in various areas of the music industry. The course is equivalent to one GCSE.

You will

- Take part in planning music events such as the school's termly concerts.
- Have the opportunity to be a live sound technician at our termly concerts.
- Explore professional and commercial skills for the music industry including performing, recording, and remixing using software.
- Have opportunities to produce music videos and host live radio broadcasts.
- Explore various areas of the music industry to further expand career prospects.

The course is accessible to musicians and non-musicians alike, and open to anyone with an interest in any area of music. You do not need to play an instrument to succeed on the course, however this can be a great opportunity to start learning one. Of the units listed below, you all do 1, 2, and 6, the final unit will be 5 or 3, depending on your area of interest.



Assessment

This course is 75% coursework and 25% written exam. Coursework is assessed internally by the teacher and the exam is assessed externally by the exam board.

UNIT 1 – The Music Industry (Written Exam)

UNIT 2 – Managing a Music Product

UNIT 3 – Live Sound

UNIT 5 – Music Performance

UNIT 6 – Music Recording

The final award will be:

Pass, Merit, Distinction or Distinction*. *Equivalent to 1 GCSE 1-9*

Where next?

The qualification could lead to a career in Performance, Recording, Music Production, Music Business, Band Management, Music Journalism, Music Therapy, Teaching and many more careers.

The qualification allows you to progress to Level 3 RSL and BTEC courses, A-Level Music and Music Technology courses, which lead to higher education courses such as degrees in Music, Popular Music, Music Technology, Music Composition, or Music Business.



Section B—Optional Subjects

Physical Education

The course

When opting for this subject you will start with units of work based around 'Applied Anatomy' and 'Physiology'. PowerPoint resources help students learn within the classroom environment, and our virtual PE learning platform—called 'The Everlearner' is available to support students beyond the classroom. This is designed to help supplement learning with independent learning opportunities, supporting with key knowledge acquisition, revision for tests and homework..

It is important to note that a successful candidate for the PE course will already be a member of a club 'outside' of school, eg, Hockey team member, Netball team member, Horse riding school, Athletics squad member, Dance school attendee, Football team member. They will be a mini expert in one sport (students need 3 sports to be assessed for the practical element.) and this is seen as an important requirement. Students also need to be aware that time needs to be spent on practical opportunities and clubs that are offered by the department in extra curricular clubs.

Students will study a range of sports including football, hockey, netball, table tennis, trampolining, cricket, athletics, basketball, badminton and tennis. The definitive list of sports can be found within the subject specification, and you are welcome to discuss this with your teacher.

Topics and themes explored include:

- Applied anatomy and physiology
- Movement analysis
- Physical training
- Use of data
- Sport psychology
- Socio-cultural influences
- Health, fitness and well being



Assessment

Two written exams	- 60%
Personal exercise plan (PEP)	- 10%
Practical assessment (x3)	- 30%

Based on three sporting activities assessed continually throughout the course and verified by external moderation in Year 11. Sports followed need to cover the following criteria: one team sport, one individual sport and one other (either team or individual). Students will follow the two year scheme of work (practical) as a class, and be put into a sport to study. There is not a free choice.

The final award will be:

GCSE grades 1-9, 9 being the highest

Where next?

The course leads on to further L2 and L3 qualifications, including: A level PE, BTEC National Diploma, BTEC coaching courses, uniformed services.

Following further study, students could progress to employment in a related field, such as physiotherapy, leisure management, sports instructors/coaches, dieticians, nutritionists, and sports psychology.

Space for notes

Section C - Considering Your Pathway

How to consider and identify your KS4 Pathway subjects

In addition to the core subjects, students will study **four** other subjects:

- Consider the subjects from the list below
- Identify two Reserves
- All students will be required to choose **at least** one of the subjects marked * (you can choose more than one of these)
- Only select one Art subject (marked with **)

Subjects on offer	
French *	Music
German *	Drama
Geography *	Photography
History *	Art and Design **
Computer Science *	3D Design (Resistant Materials) **
Citizenship	Food and Nutrition
PE	Film Studies
Business	

You will follow one of our KS4 Pathways, guiding and supporting your selections		
Blue	White	Gold
Select at least one of—Humanities, one language and two other subjects.	Select at least one of—Humanities, Languages or Computer Science, and three other subjects.	Select at least one of—Humanities, Languages or Computer Science, our Personal Development Programme, and two other subjects.
<p>Pathways are set by our knowledge of you, including tracking and monitoring data.</p> <p>You cannot change to an alternative pathway.</p>		

Section C—Making Your Selections

KS4 Pathway Questions

Use the spaces below to write down any questions you need to ask your teachers, or at Y9 Parent’s Evening

Subject	Question	Answer

Entering your subjects

- You will be asked to enter your subject choices using our SIMS app during Computer Science lessons from **Monday 28th February 2022**. Your teacher will support you with this.
- You must bring this booklet with you to those lessons.
- Identify your choices to the right as notes for that lesson.

Preferred Subjects	
1	
2	
3	
4	
Res 1	
Res 2	