



Pathway to Progression

Key Stage 4 2024

Course Information Booklet

Name...... Form.....

Pathways to Progression

In September 2024 you will enter Year 10 and will begin a new and exciting educational phase of life. These two years will provide you with the qualifications you need to progress onto courses at college, sixth form, apprenticeships or other training and education courses; qualifications which are valued by employers now and in the future.

Every student has a **core curriculum** at the centre of their learning. This is the compulsory element of the timetable. The core curriculum occupies the largest part of your school week and incorporates those subjects valued most highly for progression: English, Maths and Science.

You will also need to consider which optional subjects to choose. You need to decide which will bring you success? Which will you enjoy doing? Which will inspire you and influence your future career? It is vital that you take courses that lead you to the right level of qualification for your ability, aptitude and future needs.

You need to consider:

What level am I currently working at in Year 9?
What subjects or kind of learning do I enjoy?
What kind of career or job am I interested in?
What kind or level of qualification will I achieve on this course?
Will this pathway provide me with enough/not enough/too much challenge?
What do my parents/carers advise me to do?

You will be supported in making your choices by:

- Reading this booklet.
- Discussing ideas with your form tutor in form time.
- Using opportunities to discuss ideas or ask questions about colleges to Ms Vash Lad our Careers Advisor at school and talking to the Post-16 Providers in school during parents evening.
- Making time to access the online Web platforms which provide advice about potential careers you might consider and what skills/qualification are required to move into this type of job role.
- Talking about your future and what you would like to do with your parents/carers before Friday 1st
 March when we would like you to select and submit your option choices.
- Talking to your teachers about the courses we offer in school and what you need to do to be successful on this course.
- Contacting the teachers listed as contacts at the bottom of the option subject, for further guidance or information about the subject/course.

At the end of this booklet you will find an Options Preference Form. We have included this form in the booklet so that you can see the option layout and choices however, we will collect Option choices via an online form, which we will send via Synergy and signpost on our school website.

You will study three options, in addition to the compulsory English, Maths and Science (unless Triple Science is chosen, which replaces traditional Combined Science and will be taught during this time plus the 3 hours allocated to an option). Your first choice of option subject must be one of the Ebacc subjects (Geography, History, French, Spanish, Triple Science or Computer Science).

Although you will study three options, we would like you to select your most preferred 5 subjects, 1- the first choice being the Ebacc you wish to study, followed by four others in preference order; 2 - first choice after chosen Ebacc subject and I absolutely need to study this to 5 - I would enjoy studying this subject but it is the lowest priority for me. There are also some subject combinations that cannot be studied together so please look at the Option Preference form carefully for additional guidance.

Although we make every effort to ensure your highest preferences are met, we cannot guarantee that you will be able to do every course you want to do. This is because sometimes the courses that we offer in this booklet can only run if enough people want to do them, alternatively if too many people want to do a course, and classes would be too large, then places are limited and some students cannot be allocated the place. We will do our best to meet your individual needs but we have to provide for everyone and that sometimes means compromises. Good luck – remember, we are here to help you make the best choice for YOUR FUTURE.

Mrs J Benigno, Deputy Headteacher and Mrs C Burton, Assistant Headteacher

What will be different about Key Stage 4?

- As senior members of the school, you are expected to set an example to younger students by your attitude, uniform and behaviour; you may apply to become a prefect.
- You will begin studying for qualifications that have a value in employment, further education and for life.
- You need to understand the importance of exams and revise thoroughly for them. You will sit linear
 exams at the end of Year 11 in all subjects and your first chance will be your only chance to pass.
 There will be a heavy exam load and you will need to be well prepared.
- Meeting deadlines is very important, organise your time well. Any controlled assessments or BTEC units count directly toward your final grade and so must be taken seriously.
- You will have opportunities to develop study skills, work-related learning and economic understanding. These are all important skills for life.
- Students are expected to have **excellent attendance and punctuality** records. We have proof that good attendance is one of the key factors to exam success rule number one is turn up!

EBACC

Students who achieve a grade 5 in English, Maths, two or three Sciences, French/Spanish and History or Geography at a Grade 5 are deemed to have achieved the English Baccalaureate subjects. The EBACC is not an additional qualification but a **measure** for schools; it may potentially be used by employers and universities to select the most academically outstanding students. If you are considering an academic university course in the future, such as Law or History, and want to go to one of the Russell Group Universities such as Durham or York, we strongly recommend that you consider a traditional, academic pathway. The EBACC can be achieved with either Combined or Triple Science.

And finally...

To support students selecting the most appropriate options for their aspirations, each student will receive advice and guidance from form tutors, senior leaders, parents and subject teachers. Information and data generated by subject teachers can be utilised alongside career ambitions, aptitude and aspirations in order to determine the best suite of options to select. Please refer to the latest progress report issued at the end of January 2024. The aspirations our students hold, **high attendance**, **daily resilience and effort** are the largest influencers in their own success.

All GCSEs will be graded 1- 9 with Grade 5 being the <u>expected progression standard</u> on to Level 3 courses (A levels/BTEC Level 3). BTECs, V-Certs and Technical Awards will be graded as Pass, Merit, Distinction and Distinction*. Students who don't achieve Grade 4 in English or Maths may have to re-sit the course in their post-16 provision. GCSEs are examined by linear exams taken at the end of the course and rely on students acquiring a large body of knowledge, alongside the stamina to sit longer exams (and more exams than other generations). Consistent effort, regular revisiting of knowledge and practice, practice, practice will help you to be successful. With that in mind, attendance to school, online engagement, and regular revision for end of unit assessments are all important steps to your final success.

The Core Curriculum

All students MUST take the following core subjects:

- ENGLISH: All students will study GCSE English Language and English Literature
- MATHS: All students will study GCSE Mathematics.
- **SCIENCE:** Most students will study GCSE Combined Science which will lead to 2 GCSEs; some students who have progressed well in KS3, have demonstrated a good attitude to learning and a passion for science could opt to study GCSE Biology, Chemistry and Physics as three separate Sciences (Triple Science).

All students MUST take the following, non-examined, core subjects:

- RE/PHSE
- Games

The compulsory core curriculum is the largest part of the school week as it delivers 5 GCSEs. These qualifications are required for all progression routes, including future employment.

Plus 3 Optional Subjects

Optional choices are:

At least ONE from:

Triple Science (Biology, Chemistry & Physics)

French

Spanish

Geography

History

Computer Science

And 2 others (can include any from the above list) from:

Art & Design: Art, Craft & Design GCSE*

Art & Design: Photography GCSE Art & Design: 3D Design GCSE* Art & Design: Textiles GCSE*

Creative Media Production (BTEC Tech Award)

Enterprise (BTEC Tech Award) Food and Nutrition GCSE

Health & Social Care (BTEC Tech Award)

Music GCSE

Performing Arts: Drama (BTEC Tech Award)

Psychology GCSE

RE GCSE

Sport Qualification (either Sports Studies: OCR National Certificate or GCSE PE)**

Travel and Tourism (BTEC Tech Award)

^{*}Please note these subjects cannot be studied together (choose one only)

^{**} The PE Team will advise and agree which is the best sport qualification for you to follow to achieve the best outcome for you. Further communication will follow to discuss which course is most appropriate after the preferences have been received.

Think about the choices you are making. Are they the right choices for you and your future?

Student A: I am not sure what I want to do so I want to keep my options open. I am in middle sets and am predicted Grade 4 or better at GCSE. I am going to take Combined Science because I will still be able to go on to Science A levels but I know I won't want to do all Science A levels and 8 hours of Science a week will be too much for me! I like History so have considered doing French as well for the EBACC but I am in set 4 and don't really enjoy it now but maybe it'll be different at GCSE? I really like my teacher so as long as I'm taught by her, it'll be fine. I like the idea of doing 3D Design because I think it is creative and I like using a computer but if I do that I can't do Art as well so I'm thinking of Sport. They'll be loads of practical and hardly any writing, won't there?



Student B: I want to be a lawyer or barrister so I know I have to choose some tough academic courses to test myself and work really hard for the top grades. I could take either History or Geography because lots of the skills are useful so I'm going to look carefully at the content of the courses and think about what I enjoy learning about. I am going to take French too because I want to go to a good university and I know they will expect me to have at least a good GCSE in a language. This also means I've done the EBACC subjects so I'm going to choose Art or Photography as my other choice because I think it will be a good balance to be a bit more creative and take some pressure off me. I could do Triple Science but I don't want a career in Science so I will be better off getting top grades in Combined Science. Then I can choose History and Geography!

Student C: I'm not sure what I'll end up doing but I know it'll be something scientific or factual so I'm definitely taking Triple Science. I want to try the Computer Science course too because I like taking things apart and wondering how they work and I'm good at Maths. I am going to do PE for my third option because I play for a local rugby team and like the Science bits in Sport. It'll also be different to my other subjects so will be a good balance to my week. Or should I do Sports Studies so I don't have as many exams all at once?

Student D: I want to do child care or nursery work when I'm older. I would like to go to Bolton College and do a care course when I'm 16 so it's best if I get my qualifications in school first. I am doing Combined Science, Health & Social Care and Art because I'm quite artistic and I'm not quite as confident in written exams so the practical work will help me and the assignments at the end of the units will help me as I can build a body of work over the two years rather than my grade being based only on exam performance. It's hard to choose one from the compulsory EBACC option block because they're not subjects I really like. I'm going to miss it out and just choose five from the other list because they probably won't even notice, will they?

GCSE English Language

Course Description - general overview of the course

English Language is a two-year course undertaken by all students alongside English Literature. You will be assessed by two examinations at the end of the two year course with the AQA exam board. As English Language is a skills-based subject, you will be developing and refining the skills you have acquired at Key Stage 3 during the GCSE course.

What the course will involve

The English Language qualification is divided into two components: reading and writing. Both of these components form 50% of the final grade. You are required to read and understand a range of fiction and non-fiction texts from the 19th, 20th and 21st Century. You will interpret information and ideas; analyse writers' methods using appropriate terminology; compare writers' ideas and evaluate texts critically. You will also develop your Creative Writing skills and Persuasive Writing skills as part of the course. Technical accuracy is more important than ever and accounts for 20% of the written exams.

Spoken Language (the new name for Speaking and Listening) will be reported on as part of the qualification, but will not form part of the final mark or grade.

Requirements: skills/knowledge/interests you will need to have to follow the course

You will be expected to participate in discussion individually and in groups. You will be expected to express yourself clearly in written and spoken English. You will also be required to demonstrate good self-management through independent study and revision. Reading for pleasure will enhance your performance in this subject.

Examinations - 50% Reading and 50% Writing

Component 1: 20th Century Literature Reading and Creative Prose Writing. 1 hour 45 minutes. (40%)

Component 2: 19th and 21st Century Non-Fiction Reading and Transactional/Persuasive Writing. 2 hours. (60%)

Spoken Language: One presentation or speech.

Progression - what the course can lead to

If you achieve a 5 or above, you will be able to study English Literature, English Language or English Language and Literature (combined) at A Level. GCSE English Language is often a basic requirement for many college courses and places of employment.

Teacher(s) to contact for further information:

Mr L Roach - Leader of Learning, or any English teacher.

GCSE English Literature

Course Description - general overview of the course

English Literature is aimed at developing your ability to read, understand and respond to a wide range of literary texts including poetry, prose and drama with the AQA exam board. You will be assessed through two examinations.

What the course will involve

You will read a variety of literary texts including: a Shakespeare play, a 19th Century novel, poetry, drama and unseen texts. You will learn to appreciate the ways in which authors achieve their effects and will develop an awareness of social, historical and cultural context in the study of literature. As with English Language, you will use appropriate terminology when discussing a writer's style and make comparisons between texts. Technical accuracy is also assessed and forms 5% of the final grade.

Requirements: skills/knowledge/interests you will need to have to follow the course

We hope that you enjoy reading and are willing to discuss your ideas and present your views to others. An ability to appreciate and respond to other's viewpoints is a useful skill in English Literature, as well as being able to support your own viewpoints about a text. Reading for pleasure will enhance your performance in this subject.

Examination - Closed Book (students are not allowed a text in the exam)

Component 1: Shakespeare (Macbeth) and 19th Century Prose (A Christmas Carol) 1 hour 45 minutes (40%)

Component 2: Modern texts (Animal Farm) and Poetry (Conflict Poetry and Unseen Poetry) 2 hours 15 minutes (60%)

Progression - what the course can lead to

As English Literature helps you to develop your powers of criticism and analysis, it goes well with any of the Humanities courses at A-Level as well as English Language. If Science is your chosen area, it helps to broaden the range of your studies. GCSE English Literature shows any prospective college or employer your ability to read, understand and articulate yourself.

Teacher(s) to contact for further information:

Mr L Roach - Leader of Learning, or any English teacher.

GCSE Mathematics

Course Description - general overview of the course

In the GCSE Mathematics specification (Edexcel exam board), there is a much greater emphasis on problem solving and using and applying mathematics. Several topics previously studied at A level are now within the GCSE Higher paper and topics from Higher moved into Foundation, so students at all levels will be stretched and challenged. There are two tiers of entry, Foundation (Grades 1-5) and Higher (Grades 4-9). The tier you start on depends on your Mathematics level during Year 9 but all of W Band would have a planned route of Higher Mathematics.

What the course will involve

The course content domains are assessed in the following proportions: Geometry and Measures (15% Foundation, 20% Higher)
Number (25% Foundation, 15% Higher)
Ratio Proportion and Rates of Change (25% Foundation, 20% Higher)
Algebra (20% Foundation, 30% Higher)
Statistics and Probability (15% Foundation, 15% Higher)

Requirements

Skills/ knowledge/ interests you need to have to follow the course

Previous mathematical successes determine the tier of course you will follow and so you should aim to get as high a level as possible by the end of Year 9. There is an opportunity to change tiers if your performance suggests you would be more successful on a different tier.

Skills/knowledge you will need to develop on the course

- Consolidate and extend your understanding of Mathematics
- Develop your confidence to use Mathematics in everyday life
- Develop an ability to think logically
- Develop problem solving skills
- Develop fluent knowledge, skills and understanding of mathematical methods and concepts
- Reason mathematically, make deductions and inferences, and draw conclusions
- Comprehend, interpret and communicate mathematical information in a variety of forms appropriate to the information and context.

Form of Assessment/Examination

The Edexcel GCSE Mathematics (9-1) will be assessed through three equally weighted examination papers at either Foundation or Higher Tier with paper 1 being the non-calculator paper. There is no coursework in GCSE Mathematics. The Foundation papers will have questions targeted at Grades 1 to 5, whilst the Higher tier papers target Grades 4 to 9. Each paper lasts for 1 hour and 30 minutes. The three assessment strands of applying standard techniques (A01 – 50% Foundation, 40% Higher), reasoning, interpreting and communicating (A02 – 25% Foundation, 30% Higher), and solving non-routine problems (A03 – 25% Foundation, 30% Higher) will be assessed in every examination series. Each Paper forms a 33.3% weighting towards the final qualification.

Progression - what the course can lead to

Mathematics GCSE is an important qualification for most types of employment and most college courses, with many requiring at least a Grade 4 or higher for L3 courses. It is likely that students will be required to re-sit Maths post 16 if they fail to achieve a 4.

Teacher to contact for further information: Miss J Murphy - Leader of Learning, or any Maths teacher.

GCSE Combined Science

Course Description

All students must study the 3 science specialisms (Biology, Chemistry and Physics) over the duration of the course, known as Combined Science which is worth 2 GCSE grades. The KS4 Science curriculum continues to build upon the knowledge and skills from KS3. You will be guided through key aspects of the three Sciences which are important for developing and deepening your understanding of the world around you.

What the course will involve

GCSE Combined Science provides the foundation for understanding the ever-changing material world within which we live. Scientific understanding is changing our lives therefore you are taught essential aspects of the knowledge, methods, processes and uses of Science. We will introduce you to a wide range of information in many different formats; news articles, data tables, graphs and video footage to name a few, which you will use to analyse, evaluate and form opinions. You will be helped to appreciate how the complex and varied phenomena of the natural world can be described using a number of key ideas. You will also develop a greater appreciation of how the Sciences are inter-linked and applied universally.

Assessment/Examinations:

A total of 6 written examinations each with an equal weighting of 16.7% will be completed. 2 exam papers are sat in each of the Science specialisms, Biology, Chemistry and Physics, all of which need to be completed to be awarded the 2 GCSE qualifications.

The examinations will have a variety of questions from multiple choice, structured responses, short answer and extended open response style. You may also need to interpret data and graphs, detailing what they show and why. The development of literacy and numeracy skills within a Science context will be essential in ensuring you succeed.

Practical work and the development of scientific enquiry skills is still an integral part of learning in Science and will be assessed through the written examinations.

Requirements - Skills/Knowledge that you will develop and need

The focus of this course is to provide students with the scientific skills and knowledge needed to understand, inform and contribute to everyday life. As such, you will be expected to participate in class/group discussion to improve your verbal communication skills and, in addition, express your ideas in a well-structured and clear format in your written work. Furthermore, you will be expected to complete independent study and revision to consolidate learning from lessons but also to broaden the knowledge acquired applying it to different contexts.

Progression - what can the course lead to

Students have a rigorous pathway to follow to provide them with the skills and knowledge they need to go on to study Sciences further at A-level or beyond. The course provides you with opportunities to develop opinions and formulate explanations about the world around you. It also allows for the development of extensive experimental skills in all three disciplines and will nurture the ability to analyse, evaluate and solve problems.

Students will find that GCSE Science is an expected qualification for a number of careers including law, accountancy, and teaching; this is due to the wide range of knowledge students are expected to learn and apply together with numeracy and literacy skills. Combined Science prepares students for 'A' level Science courses, Applied Science and Science related courses such as Health and Social Care.

Teacher(s) to contact for further information: Miss K Watson - Leader of Learning Science, or any other Science teacher.





Pathways to Progression



Course Information Booklet

Art and Design



Choose Art if:



- you like to draw
- □ you like to work in lots of different materials
- you like to experiment and explore ideasyou like to create ideas in both 2d and 3d
 - If you enjoy photography and working with computers

Personal Attributes

You need to be:

- Enthusiastic
- Well-organised
- Creative
- Inquisitive
- A good Self Manage.

Skills you will learn

- Drawing
- Photoshop
- Photography
- Mixed Media
- Animation
- Making
- Painting
- Sculpture
- Print Making
- Designing
- Textiles1

Projects

You will learn how to:

- Express yourself creatively and develop your own ideas in lots of media.
- Analyse and evaluate images, showing your understanding of artists, designers, craftspeople, culture and current issues.
- Work related learning: Design wallpapers, gift wrap, textiles, CD and book covers, posters etc.

Assessment

Portfolio of work = 2 projects (60%)

Continually assessed

Externally set project (40%)

Practical exam

Homework

• Set very regularly throughout course.

Pathways to the future

• Progression to both BTEC Level 3 and 'A' level Art or other creative courses post-16.

Teacher to contact for further information: Mrs L Powell-Roden - Leader of Learning.

Art and Design

GCSE Photography

Why Choose Photography?

Photography can help you to look at the world with a more analytical eye.

What skills do I need?

- You should be well-organised
- An independent learner
- Prepared to put in the time outside of lessons to complete the set photography tasks.

What will I learn?

You will learn how to analyse photographs and look at key points in the history of photography.

- You will learn how to identify and use photographic techniques and processes.
- This will involve using both traditional and contemporary media.
- You will learn how to use Photoshop.

How is the course structured/assessed?

- Your work will be saved digitally and presented in your photography book.
- There are two major coursework projects and one exam project.
- All work is set and assessed by your teacher.
- Finally, you will be working within the following thematic areas:
- a. Portraiture
- b. Location photography
- c. Experimental imagery
- d. Documentary photography

Teacher to contact for further information:

Mrs L Powell-Roden – Leader or Learning, or Mrs J McDowell.





BTEC Tech Award in Creative Media Production

The skills developed through an education in creative media are integral to many roles within the creative sector, which is a collection of exciting and vibrant industries, including film, television, games, website creation, app development and publishing. As digital technology continues to evolve, media techniques have become more sophisticated and media products are becoming more advanced; however, what hasn't changed is that media products still have the power to enthrall, intrigue and affect audiences.



The thriving Media industry provides exciting opportunities that require a wide range of skills, including independent learning, team working, audience awareness, problem solving, literacy, Information Technology (IT) and communication skills.

BTEC Tech Award in Creative Media Production provides a practical, real world approach to learning and develop specific knowledge and skills you need to work successfully in such an industry, such as:

Website Design, Graphics Design, Sound Engineering, Journalism, Software Engineering, Games Design, Applications Design (Apps), Camera person and Editor, to name a few.

There will also be a development of key skills, such as investigating and developing ideas through preproduction, production and post-production of media products.

This Tech Award complements the learning in GCSE programmes, such as English, Design and Technology, Art and Design and Computer Science, by broadening the application of 'design and make' tasks, working with a media brief, and understanding and engaging different audiences through making compelling media products.

You will study 3 units

- Unit 1: Exploring Media Products: develop an understanding of how media products create meaning for their audiences.
 Learners will examine existing products and explore media production techniques.
- *Unit 2:* Developing Digital Media Production Skills: develop your own media product- Magazine, comic, audio, video, animation or a game. An example of software used is Photoshop.
- *Unit 3:* Create a Media Product in Response to a Brief: apply your knowledge using unit 1 and 2.



Advantages of taking a BTEC qualification

- Incorporates vocational based learning using real life scenarios to bring the subject to life
- BTEC qualifications are recognised by employers and educational institutions
- Provides a good progression route to more advanced qualifications
- Learners are able to continually monitor and track their progress throughout the course

Teacher(s) to contact for further information: Ms N Patel - Leader of Learning.



BTEC Tech award in Enterprise (Business Studies)



Business is a major part of everyone's life, and anybody who has a good understanding of how businesses work is at an immediate advantage in the future. Students will learn how to identify business opportunities, show enterprise and be able to put ideas into practice to ensure an effective business start-up whilst also understanding and appreciating the wider economic context. Students will learn about marketing, meeting customer needs, the skills of effective financial management, the responsibilities of managing people in the workplace and business's obligations in terms of ethics and the environment. They will further develop their analytical and comprehension skills as well as the ability to make decisions, recommendations, and judgements. Business Studies prepares students to participate in an ever-evolving workplace, be it working for a business or perhaps starting their own.

Would you like to:

- 1. Study a subject which is **NEW** and **EXCITING** providing you with endless opportunities when you leave school?
- 2. Study a subject where you get to set up and run your **OWN** business?
- 3. Study a subject which allows you to develop your **TEAMWORKING** skills and work with others?
- 4. Study a subject which introduces you to the 'World of Business' and how they operate around you?
- 5. Study a subject which looks at real life businesses and how they make so much profit?
- 6. Study a subject which allows you to be an independent learner?
- 7. Study a subject which allows you to be creative and express your own opinions and ideas?

If so, then BTEC Enterprise is for YOU!!

In BTEC Enterprise students will complete three components over the course of two years:

Component One: Exploring Enterprises (Internal assessment)

Component Two: Planning and Presenting a Micro-Enterprise Idea (Internal Assessment)

Component Three: Marketing and Finance for Enterprise (External Examination)

Pathways to the future

When you have completed the qualification, you will have developed a practical understanding of the enterprise sector, you may want to go on to further study such as A levels, BTECs or a mixture of both, and eventually lead to careers in a whole host of areas

- Marketing
- Finance
- Operations management
- Law
- Psychology
- Education

Teacher to contact for further information:

Mrs C Dignam - Leader of Learning.



BTEC Tech Award in Performing Arts: Drama

The Performing Arts are designed to help develop students' critical thinking skills and become effective and independent learners as well as teaching students to collaborate creatively. An element of talent is needed within the subject, as students will need to be able to perform to an audience on at least three occasions, but confidence is something that can be developed if the learner is willing.

In BTEC Performing Arts the students will complete three components over the course of two years:

Component One: Exploring the Performing Arts,

Component Two: Developing Skills and Techniques in the Performing Arts

Component Three: Performing to a Brief.

These components are designed to build an understanding of performing and develop their acting skills before putting them into practice in performance which helps prepare students for college auditions and their futures.

BTEC Tech Performing Arts has been chosen as a pathway due to its highly practical nature, although there is written work involved such as maintaining an actor's logbook and demonstrating their knowledge of the Performing Arts through a presentation.

Skills developed over the two years:

- Collaborative skills
- Public speaking
- Creative thinking
- Performance techniques
- Communication skills

Pathways to the future

Performing can open many doors and be a great help in many industries not just the Performing Arts industry, for example:

- Law
- Psychology
- Education
- Public Service
- Arts Administration
- Journalism
- Theatre
- Marketing

What do students enjoy about Drama?

- "It is a good way of expressing myself"
- "It's a good way to improve my confidence and learn to work with others."
- "Creating work independently but knowing guidance is available"
- "Working as part of a team"
- "It lets me be who I want to be"
- "It helps me feel less stressful"

Teacher to contact for further information: Miss K Gough - Leader of Learning.

WJEC Eduqas GCSE in Music

Music GCSE is designed for those who already have an appreciation of the subject, a talent for music and who are already learning an instrument or developing their voice through Music tuition. The course requires performances both as a soloist and as part of an ensemble so it is necessary that students can either sing or play a musical instrument to take the subject at this level. The work done in this course is designed to build on students' general musicianship very much from a practical approach to learning. A strong emphasis is placed on the development of students' performance and creative skills.

Summary of assessment:

Component One: Performing (30% of qualification)

A minimum of two pieces, one of which must be an ensemble performance of at least one minute duration. The other piece(s) may be either solo and/or ensemble. One of the pieces performed must link to an area of study of the learner's choice.

Total duration of performances: 4-6 minutes.

Non-exam assessment: internally assessed, externally moderated.

Component Two: Composing (30% of qualification)

Two compositions, one of which must be in response to a brief set by WJEC. Learners will choose one brief from a choice of four, each one linked to a different area of study. The second composition is a free composition for which learners set their own brief.

Total duration of compositions: 3-6 minutes.

Non-exam assessment: internally assessed, externally moderated.

Component Three: Appraising (40% of qualification)

This component is assessed via a listening examination on the four areas of study: Area of study 1: Musical Forms and Devices. Area of study 2: Music for Ensemble. Area of study 3: Film Music. Area of study 4: Popular Music.

Skills developed over the two years:

- Performing techniques and instrumental skills.
- Critical analysis skills in appraising both live and recorded music.
- Composing skills including improvisation and Music technology.

Pathways to the future

The course is ideal preparation both for those who wish to continue their study of Music and for those who wish to pursue other academic routes but would like to sustain their passion for Music. You could progress to a career as a musician, either as a performer, song-writer, composer, accompanist, teacher or studio musician. The course also gives you a knowledge base which could equip you for a career in the Arts, for example in broadcasting, journalism, promotion or online Media. Equally you may wish to study Music at this level purely for your own interest and enrichment.

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What do students enjoy about GCSE Music?

- The practical approach to the subject.
- The development of their performance skills on their chosen instrument.
- The chance to compose their own Music.
- Exploring different styles of Music.

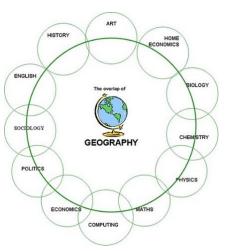
To support our students, subsidised Music lessons are available in school and students who are in receipt of FSM are entitled to free lessons.

Teacher to contact for further information: Mrs R Jacobs or Miss K Gough.



GCSE Geography

Why should I take this subject?

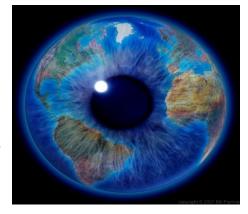




If you study Geography, you are better placed to understand the challenges facing our world, challenges that you cannot ignore. We are all stewards of our planet, and by gaining a better understanding we can leave a positive imprint for future generations. As Michael Palin said, 'Geography students hold the key to the world's problems.

What kind of things will I be learning?

Our world is dynamic, forever changing. We are able to learn from the past in the hope that we can prepare for today and protect tomorrow – you just need to open your eyes. If you study Geography, you will gain an understanding of complex scientific, social, economic & environmental issues. Theory can be seen in practice in the real world, and it is right on your doorstep. You will learn about **Human Geography** encapsulating topics such as Urbanisation, Development and Resource Management. The second aspect is **Physical Geography** which explores topics such as: Natural Hazards, Climate Change and Mitigation, Landforms and Processes, and Human Interaction with Biomes. You will also be examined on fieldwork skills and issue



evaluation. In total, three exams spanning four and a quarter hours of assessment.

What careers might this be useful for?

The study of Geography is desirable as many top colleges and universities value students who study Geography because they appreciate that, in addition to generic learning skills, Geographers will learn to collect, analyse, interpret, present, and critically evaluate information. It is these every day, high level skills that Russell Group universities and employers desire that GCSE Geography can provide. Geographers come from all walks of life – Michael Jordan, Prince William, and Mother Theresa all studied Geography.

What skills, talents, and ability do I need to be successful?

To be successful you need to be self-motivated, resilient, and be driven to work independently. The skills required include: the ability to interpret and analyse data searching for patterns and anomalies, an ability to draw links between sets of data and trends, communicate verbally, study sources of data in graphical, numeric, extended written and topographical. The ability to communicate through extended writing is essential – bring a lot of pens! Finally, you need to have a strong work ethic – both in school and at home.

Teacher to contact for further information: Mr A Elms - Leader of Learning, or your class teacher.

WHAT ELSE IS THERE?

GCSE HISTORY

Is History the subject for you?

If you have an interest in the past and you want to find out about the causes and consequences of some of the most famous events in History, then the answer is **YES**.



Why Study History?

History is a fascinating subject that helps us to understand the world we live in. It helps people to increase their ability to make good decisions, work independently and to plan their work carefully.

What will you study?

GCSE History covers a variety of different topics from medieval times to the modern day. You will learn about key events in the History of Britain as well as other events that have transformed World History such as:

Blood and Guts- Medicine through Time 1066 and all that- Norman England Native Americans- The American West Rights and Protest in America- Civil Rights and the Vietnam War

History GCSE is rated highly by colleges.

Guess the Connection between all of these people!

Charles, BBC correspondent Prince Jeremy Bowen, singer Shakira, musician Lauren Hill, former Prime Minister Gordon Brown and US Presidents Kennedy and George W Bush! Millionaire businessman Gerald Corbett, barrister Michael Mansfield QC, radio presenters Simon Mayo and John Inverdale, actors Ed Norton and Amanda Peet, comedians Al Murray and David Badiell, Louis Theroux, Michael Palin, Sacha Baron Cohen, Jonathan Ross and London Olympics organiser Sebastian Coe.

CLUE? THEY HAVE ALL STUDIED HISTORY.

What skills do I need to be successful/what skills will I develop?

By examining the past students you will learn skills that stay with you forever!

You need to like solving puzzles and getting to the bottom of things to find out the truth. You will develop your ability to critically evaluate information for its uses and reliability, research skills, extended writing skills and the ability to learn about the past from a range of sources.

<u>Pathways to the future - What careers will</u> History be useful for?

History is an ideal subject to opt for an A level qualification and to progress to degree level. It is highly regarded by top universities and is an excellent foundation for careers in law and journalism. Many people with a background in History also progress into managerial careers. Colleges and Universities look very favourably on students who study History because they appreciate the learning skills that history can develop. Successful GCSE students are expected to show high levels of literacy and the ability to present coherent arguments.

You can find people with History GCSEs working in

Publishing Town planning Fashion
Broadcasting Civil service Acting
Retail trades Photography Law
Conservation Estate agents Medicine
Office work Armed forces Design
Journalism Teaching
and many, many more.

Teacher(s) to contact for further information:

Mr A Butler - Leader of Learning, or any teacher of History.

GCSE Computer Science

This course requires students to develop solutions to IT based problems using programming code (Python) as well as to understand *how* computers work. Students will sit 2 examinations:

Paper 1 - Computer Systems

Paper 2 - Computational Thinking, Algorithms and Programming.

Topics covered are:

Paper 1

- Systems architecture understand the performance of computers.
- Memory and storage the advantages and disadvantages of different storage methods and suitable to situations/contexts. How storage is measured. How data is processed by a computer. Types of memory.
- Computer networks, connections and protocols Local area networks and Wide area networks. Factors affecting the performance of networks. The internet, cloud, and web servers. Wired and wireless.
- Network security Forms of attack and prevention.
- Systems software Operating systems and utility software.
- Ethical, legal, cultural, and environmental impacts of digital technology Ethical, legal, cultural, environmental and privacy issues



Paper 2

- Algorithms
- Producing robust programs
- Boolean logic
- Programming fundamentals, languages and Integrated Development Environments (IDE)

Why should I take this subject?

This subject is a very challenging but enjoyable course that will teach you how computers work and how programs are built. Computer Science shows you how to write code using programming language, such as Python.



What will I learn? You will learn how to write code and how to analyse problems. You will develop your own solution to a programming problem and provide evidence of how you solved the problem. Computer scientists also study for an exam that requires you to explain how computers, networks and software work together to make a completed system.

What careers might this be useful for? This course can lead to jobs creating games, applications and computer systems. Many web developers study Computer Science to look at ways of developing more functionality with websites. Becoming a Programmer, Cybersecurity Consultants, Project Manager, Network Manager or IT Technician is a path open to students with skills in Computer Science as well as pathways to many other roles.

What skills, talents and ability do I need to be successful? You will need to be interested in computers and want to know how they work. This course is for people who are less interested in using software to create things and more interested in what is happening inside the computer. Attention to detail is essential, writing programming code needs to be completed in a specific way. In order to access this course, we advise that students are working towards GCSE grade 5 and above in English and Maths.

Teacher to contact for further information: Ms N Patel - Leader of Learning.

GCSE Modern Foreign Languages (French/Spanish)



Course Description - general overview of the course

The course is designed to enable students across the full ability range to study French or Spanish with success and pleasure and to develop the ability to understand and use the language effectively for purposes of practical communication. Students deepen their knowledge gained during KS3 through the following relevant thematic contexts: My personal world, Lifestyle and wellbeing, My neighbourhood, Media and technology, Studying and my future and Travel and tourism. **Students may only choose the language that has been studied in Year 9.**

Why study a GCSE Modern Foreign Language?

- Learning new vocabulary and grammar is a great way to develop your brain power
- Listening to a different language improves your powers of concentration and comprehension
- Speaking a different language develops your self-confidence and oracy skills
- It's a challenge and develops your resilience and determination
- The best colleges, universities and employers recognise its value
- 75% of the world's population does not speak English at all
- Learning about a different culture makes you more aware of the global community and how other people live
- You'll have the opportunity to visit other countries, experience the culture firsthand and speak the language
- It's fun!

Skills/Knowledge that you will develop on the course

You will learn to listen and respond to different types of spoken language, express yourself in speech and in writing using a broad range of vocabulary, syntax and structures, read and respond to written language and understand and apply the grammar of French or Spanish.

Form of Assessment/Examination

AO1: Responding to spoken language - 35%
AO2: Responding to written language - 45%
AO3: Demonstrating knowledge and application of grammar and vocabulary - 20%

The Assessment Objectives are examined across 4 papers (Speaking, Listening, Reading and Writing).

Progression - what the course can lead to

The importance of a having a language qualification is being increasingly emphasised by both government and major industrial and commercial companies. The study of another language enables students to form an understanding of the transferable skills and attitudes required for further study, work and leisure. The English Baccalaureate requires students to take a language at GCSE level. Moreover, students intending to progress to a wide range of higher education courses are advised that many universities require applicants to have studied a Modern Foreign Language at GCSE level.

"If you talk to a man in a language he understands, that goes to his head. If you talk to him in his language, that goes to his heart."

Nelson Mandela

"What matters most is being able to understand and to be understood. 'Fluent' is an inhibitor, 'functional' is a liberator."

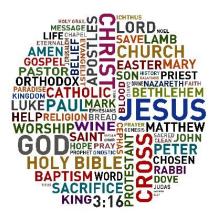
John Wome, Director of Strategy, British Council

Teacher(s) to contact for further information: Mrs J Nuttall - Leader of Learning or your MFL teacher.

GCSE Religious Studies

Why should I take this subject?

If you like the idea of debating fundamental questions at the very heart of human experience, then RE is very much the course for you. Whether you want to be a high flying barrister or doctor, police officer or social worker, youth worker or charity project leader or just want to know more about the world in which you are growing up in then RE will help you develop the critical awareness required to understand what makes people tick.



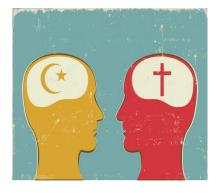
What will you study?

You will first of all develop a thorough understanding of Christian, Muslim and non-religious worldviews so that you can see the world through other people's eyes and how this impacts on society. You will then start to explore how different communities respond to some very challenging questions about life, death, family, war and peace and living a good life such as:

- Is there a God? What is God like?
- What happens when we die?
- When does life actually begin?
- Is it ever right to kill (abortion & euthanasia)?
- When can you justify going to war?
- What are the causes of conflict and terrorism?
- Should we bring back the death penalty?
- How is family life changing and why?
- Are men and women truly equal today?



Should we have the right to choose when to die and with medical assistance?



Exploring these questions will bring you in to contact with other fascinating subjects such as Law, History, Politics, Medical Ethics, Philosophy and Sociology as you attempt to understand how these issues impact on society. You will then evaluate the many different religious and non-religious responses to them in order to develop your own justified conclusions that you will debate in class. This makes RE a good spring board GCSE into a range of fascinating A-Level and degree level subjects as well as an exciting subject for those who love to debate.

How is it assessed?

GCSE RE is assessed by two written exams each lasting 1 hour and 45 minutes.

What skills, talents ability do I need to be successful?

An open heart and mind! A willingness to work hard! You will need a positive attitude to other people's ideas, thoughts and feelings, even though you may not always agree with them. You will have the opportunity to discuss important issues and to put forward plenty of your own ideas. So if you can see yourself debating the existence of God, the rights and wrongs of war or many other topical and interesting issues then come and join us.

Teacher(s) to contact for further information: Mr M Webster - Leader of Learning

Triple Science: Biology, Physics and Chemistry

Course Description

This pathway is suitable for science students who have made consistent or better than expected progress during KS3. Students will study Biology, Chemistry and Physics topics in much more depth to those covered in the Combined Science course. They will achieve a GCSE award for each Science subject. If this option is selected, students must study all three of the Sciences and are not permitted to select one or two as a preference.

What the course will involve

Separate Science provides a greater foundation for understanding the ever-changing material world within which we live. Scientific advances and understanding are changing our lives and it is vital to our future prosperity, so it is essential that you are taught key aspects of the knowledge, methods, processes and uses of science. We need to ensure that we are training the scientists of the future to secure sustainable developments. This means that you will be introduced to a wide range of information in many different formats; news articles, data tables, graphs, and video footage to name a few, which you will use to analyse, evaluate, and form opinions. You will be helped to appreciate how the complex and varied phenomena of the natural world can be described using a small number of key ideas relating to each of the Sciences. You will also develop a greater appreciation of how the Sciences are inter-linked and applied universally. You will be introduced to a wider number of concepts than that covered in Combined Science and will also cover them in greater depth and breadth.

Assessment/Examination

Each of the three GCSEs will involve:

Two written examinations, which have an equal weighting. The examinations will have a variety of questions from multiple choice, structured responses, short answer and extended open response style. You will also need to interpret data and graphs, explaining what they show and why. The development of literacy and numeracy skills within a science context will be essential in ensuring you succeed.

Practical work and the development of scientific enquiry skills is still an integral part of the learning in science.

Practical work and the development of scientific enquiry skills is still an integral part of the learning in science and will be assessed through the written examinations.

Requirements - skills/knowledge you will develop or need.

First and foremost, students must have a very keen interest in and passion for all three Science subjects. You will also possess good numeracy and literacy skills which will be essential to secure success in these subjects. The focus of this course is to provide students with the scientific skills and knowledge needed to understand, inform, and contribute to everyday life. As such you will be expected to participate in class/group discussion to improve your verbal communication skills and, in addition, express your ideas in a well-structured and clear format in your written work. Furthermore, you will be expected to complete independent study and revision to consolidate learning from lessons but also to broaden the knowledge acquired applying it to different contexts.

Progression

Students have a rigorous pathway to follow to provide them with the skills and knowledge they need to go on to study Sciences further at A-level or beyond. The course provides you with opportunities to develop opinions and formulate explanations about the world around you. It also allows for the development of extensive experimental skills in all three disciplines and will nurture the ability to analyse, evaluate and solve problems. Triple Science can lead to careers in a wide range of scientific research, medicine, and education amongst others. Due to the knowledge and skills, you require and enhance, many non-Science specific courses also recognise it as a good platform to progress from; these include Law, Accountancy and Banking.

Teacher(s) to contact for further information:

Miss K Watson – Leader of Learning in the first instance, then any other Science teacher

GCSE PHYSICAL EDUCATION

Course description-general overview of the course

The GCSE Physical Education is divided into both practical skill and theory lessons. The course is split into 60% theory-based knowledge which is assessed in two exams at the end of year 11, and 10% through the production of a piece of coursework. In the remaining 30% of the course, you will be assessed practically by your teacher (this will be moderated by an exam board appointed Moderator during a moderation day usually in the latter part of the course). As part of your practical assessment, you will choose one individual sport, one team sport and one other (individual or team).

What the course will involve?

The course covers theory work, looking at a wide range of Physical Educational topics. You will study health and fitness, anatomy and physiology of the body, the respiratory and circulatory system, physical training, sports psychology and socio-cultural influences in sport.

The practical element consists of you being assessed in three separate activities in the role of the performer. You will be required to perform skills in isolation and within a competitive situation for three different sports/activities. The three sports/activities can be your own choice from a list of selected activities as decided by the exam board. These can be a mixture of individual or team based activities but you will be in assessed in at least one of each.

How is the course assessed?

You will study four components:

- Component 1: Fitness and Body Systems (External Exam)
- Component 2: Health and Performance (External Exam)
- Component 3: Practical performance (Practically assessment)
- Component 4: Personal Exercise Plan (PEP) (Coursework)



Theory: Component 1 and 2 are both assessed in two separate exams at the end of Year 11. You will also complete a piece of course work on a 'Personal Exercise Plan' which is assessed by your teacher and marks will be moderated by an external moderator.

Practical: Throughout the course will be assessed in different activities by your PE teacher. These assessed scores will be submitted to the exam board for moderation. On the moderation day, you will have the opportunity to perform in front of an external moderator who will check the assessed scores given by your teacher for your chosen sports (one individual sport, one team and one other). There is a wide range of sports available and covered in school e.g. swimming, football, rugby, netball, dance, cricket and gymnastics. You will also have the opportunity to choose a sport that may not necessarily be covered within the school curriculum, for example horse riding, boxing or skiing. A teacher may come out to see you perform. The PE teacher will work closely with each individual student to compile your own practical portfolio.

Requirements: As this course is both practical and theory based, you need to have some ability or a keen interest in at least one team game and one individual sport. You need to have shown a good level of participation in sports lessons and have a genuine interest in sport. You will have to be well organised and have a good level of ability in Science, especially Human Biology, as the specification requires a high percentage of written knowledge. We recommend joining extracurricular clubs to develop your skills further. Appropriate kit must be worn for each practical session. Jewellery must not be worn in any practical lesson; all earrings and piercings are strictly forbidden.

Progression: Sport in the modern world is becoming big business, and there are more and more jobs and career opportunities, from sports psychologist to physiotherapist, not to mention PE teachers! GCSE PE is a good start to progress onto A Level in Physical Education or a BTEC Level 3 course (equivalent to A Level).

Teacher(s) to contact for further information: Mrs J Prince – Leader of Learning or any PE teacher.

GCSE Psychology



Course description-general overview of the course

Psychology is a very scientific GCSE that also requires a strong element of mathematical confidence, for those wanting an academic pathway into A Levels post-16. Psychology consists of learning different scientific studies conducted within the human mind, exploring how cognition (the process of thinking), memory, perception and brain development are processed. Additionally, students explore the different methods used to conduct this research. Students also learn about social influences on behaviour, exploring how language, thought and communication are developed within different social settings and the exploration of psychological problems that develop. This is a subject area taxing on the students' memory load as it requires lots of facts and details to be remembered but it's also a really interesting field of study!

What the course will involve

This is a linear exam with two GCSE papers (each 1 hour and 45 minutes long) being sat at the end of Year 11. The very first examination of this GCSE was just in 2019 so this is a brand new GCSE and a great step before considering A-Level Psychology. There's a wealth of topics to be studied within the two-year course, and here's just an overview on the topics studied within each paper.

Paper 1- Cognition and Behaviour:

The processes of memory, different types of memory, structures of memory, memory as an active process. Perception: visual perception vs illusions and factors affecting perception.

Development: early brain development, development of intelligence, effects of learning on development. Research methods: formulation of testable hypotheses, types of variable, sampling methods, designing research – how research is collated within the public and the ethical procedures followed.

Data handling: primary and secondary data, qualitative vs quantitative data and patterns in data.

Paper 2 - Social Context and Behaviour:

Social influence: conformity in society, obedience, prosocial and antisocial behaviours.

Language, thought and communication: Piaget's theory of language and thought, animal communication vs human communication and non-verbal communication.

Brain and neuropsychology: structures of the nervous system, sensory function, structure and function of the brain and how the brain structure relates to behaviour.

Psychological problems: mental health, increases in modern living on mental health and social stigma, the effects of mental health (including social effects such as social care, crime and the economy) and clinical depression and diseases.

Addiction: theories of addiction, dependence and substance misuse, interventions and therapies.

Requirements

As previously mentioned, a strong working memory and aptitude for Science and Maths is heavily encouraged. This subject requires an organised learner who enjoys asking the 'Why?' questions of why do we behave differently? Why do we react in differing ways? There is also extended writing within this subject so a competency within literacy is also required. In order to access this course, we advise that students are working towards GCSE grade 5 and above in English, Maths and Science.

Progression

Academic A- Levels such as Law, Psychology, Sociology and Science or Mathematics would benefit from the rigorous study and discipline of learnt knowledge in Psychology.

Teacher to contact for further information: Miss R Thompson – Leader of Learning

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

Why should I take this subject?

About 3 million people work in Health and Social Care. Health care roles include doctors, pharmacists, nurses, midwives and healthcare assistants, while social care roles include care assistants, social workers, counsellors and administrators. Together, they account for nearly **one in ten of all paid jobs in the UK.** Demand for both Health and Social Care is likely to rise, so they will continue to play a key role in UK society and the demand for people to carry out these vital roles will increase.



Study of this sector at Key Stage 4 will complement GCSE study through providing an opportunity for practical application alongside conceptual study. There are also strong opportunities for post-16 progression in this important sector, which many of our students have gone on to do, whether that be through higher level BTEC courses and apprenticeships or through A-Levels and degrees.

What will I study and how will I be assessed?

The qualification consists of 3 components: Components 1 and 2 are assessed through internal assessments, externally moderated whilst component 3 is assessed through external assessment.



The qualification is graded over seven grades from Level 1 Pass to Level 2 Distinction*. Learners must achieve all components at Level 1 Pass or above in order to be awarded a qualification.



Component 1: Human Lifespan Development:

Learners will investigate how, in real situations, human growth and development is affected by different factors.

Component 2: Health and Social Care Services and Values:

Learners study and explore practically, Health and Social Care services and how they meet the needs of people.



Component 3: Health and Well-Being:

Learners will study the factors that affect health and wellbeing. They will study the physiological and lifestyle indicators used to monitor the wellbeing of an individual before designing a health improvement plan for them.

The external assessment takes the form of set tasks taken under supervised conditions that is then marked and a grade awarded that contributes 40 percent of the total qualification. Learners are permitted to re-sit the external assessment once during their programme by taking a new assessment.

You should consider taking this course if:

You like to learn about people and listen to the different views and experiences they have had.

You are interested in how we develop and grow physically, intellectually, emotionally and socially.

You want to know how good and bad choices (and good and bad luck) can influence development.

You have a consistent approach to learning, good attendance and determination.

You are prepared to debate the pros and cons of Health and Social Care services and do your own research and investigation, including talking to people from a range of backgrounds.

You are considering a career in Health and Social Care which might include going on to study a BTEC at a higher level, an apprenticeship or A levels.

Teacher to contact for further information: Mr M Webster - Leader of Learning, or Miss H Hill

BTEC Tech Award in Travel and Tourism

The thriving Travel and Tourism industry provides exciting opportunities that require a wide range of skills including self-management, team working, business and customer awareness, problem solving, literacy, numeracy, IT and communication skills.

BTEC tech award in Travel and Tourism provide a practical, real world approach to learning and develop specific knowledge and skills you need to work successfully in such an industry, such as:

- Understanding Travel and Tourism destinations and investigating the appeal of UK tourist destinations
- Presenting information about key developments over time and how they have moulded and influenced UK Travel and Tourism into the sector it is today
- Developing business and customer awareness by understanding the importance of customer service to Travel and Tourism organisations

You will also get the opportunity to present your work in a variety of ways, including:

- Producing leaflets, booklets, newspaper articles and posters
- Taking part in role plays and discussions
- Face to face or visual presentations
- Report writing
- Research tasks
- Interviews



The BTEC tech award in Travel and Tourism is for you if you have an interest in the Travel and Tourism industries and would like to pursue a career in one of the vast roles this industry has to offer. Learning should be fun, not daunting and in our experience, students enjoy BTEC programmes because they can specialise in areas of learning linked with work they are interested in.

You will study 3 units

- Unit 1: Travel and Tourism Organisations and Destinations
- Unit 2: Customer Needs in Travel and Tourism
- Unit 3: Influences on Global Travel and Tourism

Advantages of taking a BTEC qualification

- 75% coursework so exam pressure is kept to a minimum
- Incorporates vocational based learning using real life scenarios to bring the subject to life
- BTEC qualifications are recognised by employers and educational institutions
- Provides a good progression route to more advanced qualifications
- Learners are able to continually monitor and track their progress throughout the course

Teacher(s) to contact for further information:

Mrs C Dignam or Mrs R Wild.





FOOD

GCSE FOOD & NUTRITION

For any further information see Mrs Fisher or Mrs Turner

This course is aimed at students who like to learn about the food. Learning about food ingredients to support health and lifestyle choices, food practical skills to support making dishes and researching, investigating and planning to support menus preparation. This course covers 5 core topics within Food Preparation:

- 1. Food, Nutrition and health
- 2. Food science
- 3. Food safety
- 4. Food choice
- 5. Food provenance

Unit 1 Food Preparation and Nutrition

- 100-minute exam
- 50% of GCSE
- Multiple choice questions (20 marks)
- 5 Extended writing questions which in sub sections (80 marks)

Topics include:

Macronutrients, Micronutrients, Nutritional needs and health, Cooking of food functional and chemical properties of food, Food spoilage factors affecting food choice, British and international cuisine.



NEA (Non-Exam assessment)

Task 1: Food Investigation (30 marks) (10hours)

A written report on the working characteristics, functional and chemical properties of ingredients

Tasks:

- Research
- Investigate
- Analyse and Evaluate

Task 2: Food Preparation assessment (70marks)

Content:

- A portfolio of 3 dishes that demonstrate food skill to include
 - Planning
 - Preparation
 - Cooking
 - Food presentation



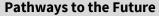


Choose Food and Nutrition if:

You like to MAKE using a range of different skills/techniques, ingredients, and equipment.

You would like to learn new PREPARATION and COOKING methods.

You would like to learn about the science of food ingredients



Design & Technology will equip students to move into exciting occupations within; Catering, Food Testing, Manufacturing and Nutrition



DESIGN

GCSE 3D PRODUCT DESIGN

See Mrs Turner or Mrs Liversidge

This course is aimed at students who like to **design and make**, in wood and plastic. You will use workshop tools and Corel draw to make products such as lighting or desk tidy's, toys or clocks. Improve your existing skills and/or develop new whilst using both the workshop and the CAD room.

The course will include 3 projects and no written exam. Each project will contain a variety of tasks including investigating, design by drawing, annotation and making products that work. You will learn how to collate, present research whilst improving your drawing, designing and making skills.

INVESTIGATE

Existing Products, Situations, Designers & Themes Techniques and Skills



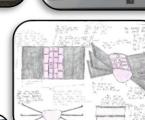
New Products &/or Improve existing products

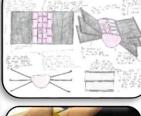
MAKE

Produce work by using hand skills &/or use dedicated tools, equipment & machinery























Choose 3D PRODUCT DESIGN

- If you like to MAKE using materials such as wood and plastic
- If you like to investigate and learn to use new tools and equipment
- If you enjoy designing, drawing and annotating
- If you enjoy using your hands &/or computers to make and design

Assessment

- Portfolio of work = 2 projects (60%) Continually assessed
- Externally set project (40%) Practical exam
- Homework: Set regularly throughout course

Initial Progression: Progression to both BTEC Level 3 and 'A' level Design or other creative courses post-16. We recommend that students take time to look at:

http://www.yourcreativefuture.org.uk/

Pathways to the Future

Design & Technology will equip students to move into exciting occupations within: Design, Engineering, Textiles, Construction, Manufacturing, Transportation, Interior Design, Architecture and Print.

This course is aimed at students who like to design and make, in fabric.

The course will include 3 projects and no written exam.

Each project will contain a variety of tasks including investigating, design by drawing, annotation and making products that work. You will learn how to collate and present research whilst improving your drawing, designing, and making skills.

INVESTIGATE

Existing Products,
Situations,
Designers & Themes
Techniques and
Skills







DESIGN AND DEVELOP

New Products &/or Improve existing products









MAKE

Produce work by using hand skills &/or use dedicated tools, equipment & machinery







Choose TEXTILES DESIGN

- If you like to MAKE using Fabric
- · You like to be creative
- If you like to solve problem
- If you like to investigate and learn to use new tools and equipment
- If you enjoy designing and drawing

Assessment

- Portfolio of work = 2 projects (60%) Continually assessed
- Externally set project (40%)
 Practical exam
- Homework: Set regularly throughout course

Initial Progression: Progression to both BTEC Level 3 and 'A' level Design or other creative courses post-16.

We recommend that students take time to look at: http://www.yourcreativefuture.org.uk/

Pathways to the Future

Design & Technology will equip students to move into exciting occupations within: Design, Engineering, Textiles, Construction, Manufacturing, Transportation, Interior Design, Architecture and Print.

OCR Cambridge Nationals in Sports Studies

Course description-general overview of the course

Cambridge Nationals Sport Studies is an alternative to GCSE Physical education as it takes a more of a project/assignment-based approach. The Cambridge Nationals in Sport Studies takes a more sector-based focus, whilst



also encompassing some core sport/Physical Education themes. It is a more practical/hands on qualification, however the course has a larger coursework focus, with a lesser focus on final exams. The course is comprised of three units that will develop a range of skills through involvement in sport and physical activity in different contexts and roles.

Your lessons will be split between both theory and practical lessons:

- In your theory lessons you will predominately learn about a range of topical and contemporary issues in sport, relating to; participation levels and barriers, promotion of values and ethical behaviour, the role of high-profile sporting events, the role of national governing bodies and how technology is used within sport.
- In your practical lesson you will learn how to develop your skills as both a performer, in two different sporting activities, and as a leader in one activity. You will learn how to become a leader with the opportunity to plan, deliver and review safe and effective sporting activity sessions. You will also have the opportunity to develop a range of transferable skills.

How is the course assessed?

You will study 3 units:

- R184: Contemporary issues in sport- This unit will be taught in theory lessons. You will undertake regularly in class assessments to monitor their progress. The exam will be sat in Year 10 after the RO51 unit is taught and is a written paper lasting 1 hour and 15 minutes
- R185: Performance and leadership in sports activities- This unit comprises of both practical and theory lessons. In this unit, you will be assessed by your teacher in two sporting activities, following this you will review your own performance and implement training methods to improve it. Additionally, you will be required to design be assessed on your ability to plan, lead and review a session of your own design.
- R187: Increasing awareness of outdoor and adventurous activities- This unit comprises of both practical and theory lessons. In this unit, you will complete a project showing understanding of the different outdoor and adventurous activities plus the equipment required in these activities. You will also plan for and be able to participate in an outdoor and adventurous activity and evaluate your participation in this activity.

Requirements: As this course is both practical and theory based, you need to have some ability or a keen interest in at least one team game and one individual sport. You need to have shown a good level of participation in sports lessons and have a genuine interest in sport. You will have to be well organised and be able to work independently within lessons as this course requires you to complete individual assignments. In order to achieve the highest grade possible in the practical elements of this course, we recommend joining extracurricular clubs to develop your skills further. Full WHS PE kit must be worn for each practical session. Jewellery must not be worn in any practical lesson, all earrings and piercings are strictly forbidden.

Progression: When you complete the course you could look at work in the sport and leisure industry, such as a personal trainer or sports coach. If your grades are at a suitable level you can progress to a range of vocational courses offered at college such as BTEC Level 3 Sport. Ask your PE teacher if this course is best for you. This qualification will enable you to access a wide range of courses in higher education.

Teacher(s) to contact for further information: Mrs J Prince – Leader of Learning or any PE teacher.





Look after each other • Enjoy our school • Aim high Respect one another, ourselves & our school Never stop learning

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PATHWAYS TO PROGRESSION – PREFERENCE FORM 2024

Name:	Form:	

Important Notes

- 1. All students will take 3 optional subjects in Years 10 &11.
- 2. Indicate 5 choices in order of preference. You MUST choose at least 1 EBacc subject in the top section of the table below **so this will class as your first choice.**
- 3. **Discuss your remaining 4 choices (2 actual and 2 reserves)** with your parent/carer and Form Tutor before completing the online form, shared via synergy and on the website, which will be checked to ensure it has been completed correctly.
- 4. All options are subject to viable student numbers, entry criteria and staffing availability.
- 5. We aim to meet as many preferences as is possible but these cannot be guaranteed.

Indicate your first five choices in order of preference from the list below by putting 1,2,3,4 & 5 next to them – *remember your first choice has to be from the Ebacc subjects* - use this to ensure your online form is completed correctly.

Preferences

indicate 1°/2"/3"/4"/5" choices	
Computer Science	
French	
Geography	
History	
Spanish	
Triple Science	
Art	
Creative Media Production*	
Enterprise (Business Studies) *	
Food and Nutrition	
Health & Social Care *	
Music	
Performing Arts (Drama)*	
Photography	
Product Design (3D Design)	
Product Design (Textiles)	
Psychology	
RE	
Sport Qualification	
(Sport Studies* /GCSE PE)	
Travel & Tourism *	

Indicate 1st/2nd/3rd/4th/5th choices

ALL students **MUST** choose at least one of the EBacc subjects shown in **bold italic type**. You can select more than one of these subjects as part of your other choices.

Subjects indicated with an * are GCSE equivalent vocational courses eg. Btec Technical Awards or OCR National Awards.

When choosing your options you should note that **some courses cannot be studied together these are**:

• Art, 3D Design and/or Textiles
If more than one of these subjects are
indicated then, where possible, only the
highest preference will be allocated.

Please also note: If you would like to study
GCSE PE or Sport Studies then please
choose the Sport Qualification. If you have a
specific sport course you wish to be
considered for then please indicate this in
the comment box. (See note on page 3)

Declaration

understand that the school will make every effort to accommodate the preferences indicated on
this form but that all courses are subject to viable student numbers, entry criteria and staffing
availability and so, as such, the preferences of every student cannot be guaranteed.

Student Signature:	Date:
Gradoni Gignararoi	

Preferences MUST be returned using the forthcoming online form by Friday 1st
March 2024