Options Booklet

Dream BIG // Work Hard // Be Kind

2021/2022

MESSAGE FROM THE PRINCIPAL

Year 9 students are reaching an important milestone in their education and their future pathways. For the first time there will be an opportunity to choose some of the subjects that they are intending to study in Key Stage 4. Please read this booklet carefully as it should be used as a 'Directory of Subjects' that are available. The Senior Leadership Team, Careers advice team, subject staff and your child's tutor will all be available to answer any questions and offer advice and I strongly urge you to engage with our colleagues to ensure the most informed choice.

The KS4 offer has been designed to prepare students to make the successful transition into further education, employment or training. It is essential that together, we ensure that the subjects chosen are appropriate for your son or daughter's ability or talent and that the outcome is of the highest quality. Guidance will be given to your son or daughter as to which subjects may suit them best.

Raising the aspirations of students is central to our ethos here at Hanham Woods Academy. For students who are considering going on to University or other Higher Education Institutions, the Government's suggestion is that EBacc subjects form part of students' options. EBacc subjects are the core subjects of Mathematics, English and Science (combined or triple), a language and a Humanities subject (History or Geography). Whilst the EBacc is not compulsory for our current students, it should be a strong consideration since many Higher Education Institutions will look at which GCSE subjects have been studied when making an offer. However, we are also committed at Hanham Woods Academy to ensuring that the curriculum offer has breadth and depth and nurtures learning and skills beyond the identified EBacc and so there are a wide range of other subjects to choose from.

We want our students to achieve the best academic outcomes they can as this will enable them to have further choices when they reach the end of Year 11. By making thoughtful choices based on career aspirations, aptitude and subjects they enjoy they will be laying down strong foundations for the future.

Very best wishes for this exciting and important phase of your academic career.

Mr S O'Callaghan
Principal

MESSAGE FROM YOUR CURRICULUM LEAD

Making your curriculum choices in Year 9 is a very important part of your life at school. It is an opportunity for you to take control of your education and shape the direction of your future. The options you choose for your qualifications will affect how you spend your day-to-day life at school for the next couple of years; indeed, they may also influence what course or job you decide to do after Year 11.

It is important to choose subjects and methods of study that interest and motivate you. Spend time thinking about what you enjoy doing, what keeps you interested in something and what makes you work hard.

Reflect upon the Options assemblies you have seen during tutor time over the course of term 2 or the work you have done in PSHE and consider the impact that the presentations had upon you. Remember that you are not alone in making these decisions; everyone in your year is going through the same process. Your teachers, friends, parents, carers and family will be able to guide, advise and support you in this important decision-making process.

Good reasons for choosing a subject/course:

- You are good at the subject
- You think you will enjoy the course
- It fits your career ideas and plans
- It goes well with your other choices
- It helps to give you plenty of choice at Post -16
- You think you might want to continue studying it at Post 16
- Your research shows that it will interest you and motivate you to learn

Bad reasons for choosing a subject/course

- Your friends have chosen it
- You think it will be easy
- You think it's a good option for a boy or girl
- Someone else thinks it is a good idea
- You like the teacher you have now
- You did not have time to research your options properly

Once you have submitted your options choices, we will try to meet requests. However, please remember that there are limited numbers of places in some subject areas.

Best wishes for your future studies

Ms A Peyton
Vice Principal and Curriculum Lead

Introduction and Contents

All students have to study GCSEs in English, Maths and Combined Science. In addition, all students will have Core PE (no GCSE), RE and Careers, Personal, Social and Health Education (CPSHE).

We want all Hanham students to achieve a good balance of academic and creative or vocational qualifications. We expect the vast majority of students to take the five key academic qualifications which are the foundation for further study and university (the EBacc subjects). The government and 'Russell Group' universities are also encouraging students to follow this path. Triple Science is available to students who show an aptitude for Science. It is highly desirable if you wish to study a science qualification at degree level.

The 5 EBACC subjects

1	2	3	4	5
English	Maths	Science	History or Geography	French or Spanish

We therefore encourage most students to choose either History or Geography and either French or Spanish from the options below. All students must take either History, Geography, French, Spanish, Triple Science or Computer Science.

GCSE English Language and English Literature




Introduction

"The limits of my language mean the limits of my world." **Ludwig Wittgenstein**

''If you want your children to be intelligent, read them fairy tales. If you want them to be more intelligent, read them more fairy tales.'' **Albert Einstein.**

How will I be assessed?

Component	Content	Assessment	% of grade
English Language Paper 1	***Explorations in Creative Reading and Writing.*** • Section A – Four reading/analysis tasks based on a fiction source • Section B – Writing their own creative text based on a prompt or scenario.	1hr 45min Exam	50%
English Language Paper 2	***Writer's Viewpoints and Perspectives.*** • Section A – Four reading/analysis tasks based on two linked sources • Section B – Writing to present a point of view	1hr 45min Exam	50%
English Literature Paper 1	***Shakespeare and the 19th-century novel*** • Section A – Essay question on a Shakespeare play • Section B – Essay question on a 19th Century novel	1hr 45min Exam	40%
English Literature Paper 2	***Modern texts and poetry*** • Section A – Essay question on a modern text • Section B – Comparative essay on two poems from the AQA Anthology • Section C – Essay question comparing two unseen poems	2hr 15min Exam	60%

What will I learn from these courses?

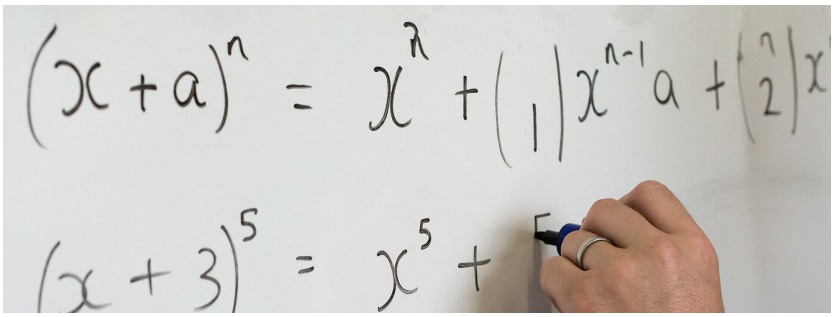
English Language and English Literature are core subjects and offer students the chance to learn and practise skills of communication, interpretation, analysis and creative writing.

What careers can this subject lead to?

Good English qualifications are useful for a wide range of college and employment careers, including the media and journalism, publishing, advertising and teaching.

For further details please contact **Mr Ryan**

GCSE Mathematics



Maths at Hanham Woods Academy
At Hanham Woods Academy, the maths department are striving for **every** pupil to pass their GCSE and with the highest grade possible.

Mathematics is hugely important in society and with a firm grasp and understanding of the subject, many doors are open to you.

The subject equips pupils with the ability to reason logically, analyse and to solve problems. These skills are all essential within the workplace and in society. Mathematics is an international language and one that is fundamental to understand the world in which we live.

How will I be assessed?

Component	Content	Assessment	% of grade
Paper 1 Non-calculator	Number, Geometry and measures, Algebra, Statistics, Probability, Ratio, Proportion and rates of change	1hr 30min Exam	$33.\dot{3}\%$
Paper 2 Calculator	Number, Geometry and measures, Algebra, Statistics, Probability, Ratio, Proportion and rates of change	1hr 30min Exam	$33.\dot{3}\%$
Paper 3 Calculator	Number, Geometry and measures, Algebra, Statistics, Probability, Ratio, Proportion and rates of change	1hr 30min Exam	$33.\dot{3}\%$

Equipment required
A scientific calculator (Casio FX-83 GT Plus) and mathematical equipment: a protractor and a compass.

What will I learn from this course?
In this course you will learn how to apply multiple areas of mathematics to real life problems in unusual contexts. You will learn the problem solving skills needed to find solutions when working in a wide range of jobs.

What careers can this subject lead to?
Mathematics students are often widely acknowledged for analytical, statistical and problem solving skills. A strong Mathematics GCSE will be highly regarded by employers. In addition, having a good GCSE grade opens many doors for future opportunities, regardless of whether students wish to take mathematics further.

For further details please see **Mr Hocking**

GCSE Combined and Triple Science



Introduction

"Nothing in life is to be feared, it is only to be understood" **Marie Curie**
"I have not failed, I've just found 10,000 ways that won't work" **Thomas Edison**
"If I have seen further than others, it is by standing upon the shoulders of giants" **Sir Isaac Newton**

How will I be assessed?

Component	Content for Combined and Triple Sciences	**Combined Science**		**Triple Science**	
		Assessment	% of grade	Assessment	% of grade
Biology 1 (B1)	Cells and control, genetics, Natural Selection and genetic modification & health, disease and the development of medicines	1hr 10 min exam	16.7%	1hr 45 min exam	50% of Biology GCSE
Biology 2 (B2)	Plant structures and their functions, animal coordination, control and homeostasis, exchange and transport in animals & ecosystems and material cycles	1hr 10 min exam	16.7%	1hr 45 min exam	50% of Biology GCSE
Chemistry 1 (C1)	States of matter and mixtures, chemical changes & extracting metals and equilibria	1hr 10 min exam	16.7%	1hr 45 min exam	50% of Chemistry GCSE
Chemistry 2 (C2)	Groups in the periodic table, rates of reaction and energy changes, fuels and earth science	1hr 10 min exam	16.7%	1hr 45 min exam	50% of Chemistry GCSE
Physics 1 (P1)	Motion and forces, conservation of energy, waves, light and the electromagnetic spectrum & radioactivity	1hr 10 min exam	16.7%	1hr 45 min exam	50% of Physics GCSE
Physics 2 (P2)	Energy, forces and their effects, electricity and circuits, magnetism and the motor effect, electromagnetic induction, particle model, & forces and matter	1hr 10 min exam	16.7%	1hr 45 min exam	50% of Physics GCSE

Assessment overview

Students who choose the Triple Science option, need to be consistently achieving 'on track' or 'deepening' in year 9 and achieve over 60% in the entry assessment (the maximum size of the class is 32 and the students with the highest percentage scores will be entered into this option). All other students study Combined Science. All papers have a mixture of different question styles, including multiple-choice questions, short-answer questions, calculations and extended open-response questions. All students also have to complete 12 mandatory practicals that are then assessed within the written examination papers. No coursework or controlled assessments.

What will I learn from these courses?

GCSE study in the sciences provides the foundation for understanding the material world. Scientific understanding is changing our lives and is vital to the world's future prosperity. All students will learn essential aspects of the knowledge, methods, processes and uses of science.

What careers can this subject lead to?

Many technical careers including medical, dental, teaching, engineering, agricultural, etc. All employers find Sciences attractive due to the numeracy and technical skills associated with these diverse qualifications.

For further details please contact **Mrs Gardner**

GCSE History



Introduction

"Historians are regarded as having had an education that trains their minds to assemble, organise and present facts and opinions and this is a useful quality in many walks of life and careers. History is an excellent preparation for very many other jobs." *Which Magazine Consumer Guides*

How will I be assessed?

Component	Content	Assessment	% of grade
Paper 1	• Crime and punishment in Britain c.1000 to the present • Whitechapel c.1870-c.1900: crime, policing and the inner city (including Jack the Ripper)	1hr 15min Exam	30%
Paper 2	• Superpower relations and the Cold War 1941-1991 • Early Elizabethan England 1558-1588	1hr 45min Exam	40%
Paper 3	• The USA 1954-1975: conflict at home and abroad (including the US Civil Rights movement and the Vietnam War)	1hr 20min Exam	30%

Skills/equipment required

A good level of literacy is required for this course. You will also need to be confident in revising and recalling factual knowledge, although the course is concerned with historical thinking rather than just the recall of facts.

What will I learn from this course?

History is just as important for the skills it teaches you as for the knowledge you gain. By studying History you learn to argue a case, both orally and on paper; you learn to draw conclusions from evidence and to consider why it is reliable or not and you learn to put yourself in the position of other people and look at things from their points of view. These skills are highly valued by both universities and employers.

What careers can this subject lead to?

Students with good History qualifications often go on to careers in Journalism, the Law and Politics, Accounting, Business and Management, Education and many others.

For further details please see **Mr Singleton**

GCSE Geography

Introduction

Geography inspires students to become global citizens by exploring their own place in the world, their values and responsibilities to other people, to the environment and to the sustainability of the planet. The course will give you the chance to get to grips with some of the big questions which affect our world and understand the social, economic and physical forces and processes which shape and change our world.

How will I be assessed?

Component	Content	Assessment	% of grade
Paper 1 Physical Environment	**Section A** – **The Challenge of Natural Hazards** -Natural Hazards, Tectonic Hazards, Weather Hazards, Climate Change **Section B** – **The Living World -** Ecosystems, Tropical Rainforests, Hot Deserts **Section C** – **Physical Landscapes in the UK -** UK Physical Landscapes, Coastal Landscapes, River Landscapes	1hr 30min Exam	35%
Paper 2 Human Environment	**Section A** – **Urban Issues and Challenges** - Urbanisation, Mega Cities, Lagos, Nigeria and Bristol **Section B** - **The Changing Economic World -** Development, Nigeria – In depth study, UK's Economy **Section C** -**The Challenge of Resource Management** - Global distribution of resources, UK – Food, water and energy, Global water supply	1hr 30min Exam	35%
Paper 3 People and the Environment	**Section A – Issue Evaluation -** Pre-release material released 12 weeks before the exam covering one of the topics studied. Analyse and interpret in class and then questions on the related issue **Section B – Fieldwork** - General fieldwork techniques and your geographical enquiry	1hr 30min Exam	30%

Skills/equipment required

A good level of literacy, mathematics and geographical application is required along with the ability to study independently.

What will I learn from this course?

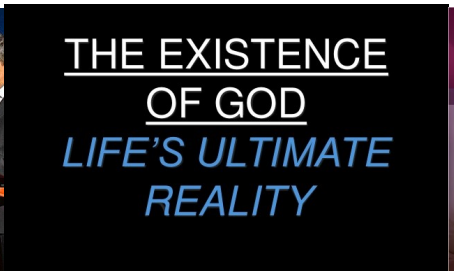
It is very practical with opportunities to learn new skills such as modern computer based mapping (called GIS), map skills, interpreting photographs, fieldwork skills, presenting, role play and debating techniques. You will improve your literacy through your report writing and written work and make practical use of your numeracy skills when you interpret data and construct graphs. Fieldwork is a really important part of geography. You will have a brilliant opportunity to experience some of the things you have learnt about in class, see things differently and of course, have fun!

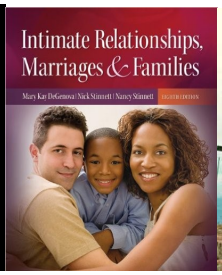
What careers can this subject lead to?

Students with good Geography qualifications often go on to careers in Planning, Surveying, Environmental Consulting, Education and many others.

For further details please see **Mr Littlejohns & Mrs Fisher**

GCSE Religious Studies





Introduction

'Studying religion gives you the opportunity to explore some of the deepest and most significant ideas and values that have emerged in human history and excellent preparation for a variety of jobs.'

How will I be assessed?

Component	Content	Assessment	% of grade
Paper 1	The beliefs, teachings and practices of Christianity	1 hour exam	25%
Paper 2	The beliefs, teachings and practices of Islam	1 hour exam	25%
Paper 3	Religion, philosophy and ethics in the modern world from a Christian perspective, including four themes: • Relationships and families • The existence of God, gods and the ultimate reality • Religion, peace and conflict • Dialogue between religious and non-religious beliefs and attitudes	2 hour exam	50%

Skills/equipment required

You will need a good grasp of English language and literacy, as well as tolerance of different points of view. The course is concerned with ethical and philosophical thinking rather than just the recollection of facts.

What will I learn from this course?

Students will have studied some of these topics during Year 9 giving them a good foundation for a good GCSE grade. Not only does this course develop students' understanding of different cultures locally, nationally and in the wider world, but it also contributes to their spiritual and moral development, their health and well-being and helps them to develop their own values, opinions and attitudes, which will contribute to social and community cohesion. It helps students learn to argue a case, both orally and on paper and draw conclusions from evidence and people's beliefs. These skills are highly valued by both universities and employers.

What careers can this subject lead to?

This qualification is valued by many further education courses and career paths, such as, law, the police, armed forces, counselling, social work, nurse, doctor, youth work, teaching, journalism, Human Resources, administration, working in another country or in any career that requires an understanding of a variety of people and how their beliefs may affect their lives.

For further details please see **Mr Singleton**

GCSE French



Introduction:
"Those who know nothing of foreign languages know nothing of their own.**"** *Johann Wolfgang von Goethe.* "For English speakers, French is the easiest language to learn. In fact for several centuries French was the official language of the English court. The list of English words with French roots is basically infinite." *The Business Insider*

How will I be assessed?

Component	Content	Assessment	% of grade
Paper 1 Listening	Students listen to a selection of extracts and complete exercises such as gap filling; answering questions; ticking boxes; and true or false. Questions in English and French.	45 min exam	25%
Paper 2 Speaking	Students communicate in the target language following different stimuli such as a role play and a photo card. It will be followed by a general conversation the student will have prepared in class.	10-12 min oral exam	25%
Paper 3 Reading	Students read a selection of texts of varied lengths, format and content. There is also a translation exercise, from French to English. Questions in English and French.	1hr exam	25%
Paper 4 Writing	Students communicate in writing through different activities, such as describing a picture, write short paragraphs about given topics. There is also a translation exercise, from English to French. Questions in French.	1hr 15min exam	25%

Skills/equipment required
The course is designed to use the vocabulary learnt in KS3 and use it to express and share more challenging and interesting ideas and opinions. If you wish to study a language not previously studied in KS3 please speak to the subject leader.

What will I learn from this course?
You will learn to express and understand opinions about current affairs and topics that are important to young people. You will also learn to manipulate the French language in order to have natural conversations and communicate with French speaking people.

What careers can this subject lead to?
Students with good qualifications in Languages often go on to careers in Journalism, Education, Tourism, Engineering, Medicine and many others.

For further details please see **Miss Buliard**

GCSE Spanish

Introduction:

"One language sets you in a corridor for life. Two languages open every door along the way." *Frank Smith*
"For many, learning Spanish is rapidly becoming a business necessity. Spanish is becoming more and more important with regards to business" *Studyspanish.com*

How will I be assessed?

Component	Content	Assessment	% of grade
Paper 1 Listening	Students listen to a selection of extracts and complete exercises such as gap filling; answering questions; ticking boxes; and true or false. Questions in English and Spanish.	45 min exam	25%
Paper 2 Speaking	Students communicate in the target language following different stimuli such as a role play and a photo card. It will be followed by a general conversation the student will have prepared in class.	10-12 min oral exam	25%
Paper 3 Reading	Students read a selection of texts of varied lengths, format and content. There is also a translation exercise, from Spanish to English. Questions in English and Spanish.	1hr exam	25%
Paper 4 Writing	Students communicate in writing through different activities, such as describing a picture, write short paragraphs about given topics. There is also a translation exercise, from English to Spanish. Questions in Spanish.	1hr 15min exam	25%

Skills/equipment required

The course is designed to use the vocabulary learnt in KS3 and use it to express and share more challenging and interesting ideas and opinions. If you wish to study a language not previously studied in KS3 please speak to the subject leader.

What will I learn from this course?

You will learn to express and understand opinions about current affairs and topics that are important to young people. You will also learn to manipulate the Spanish language in order to have natural conversations and communicate with Spanish speaking people.

What careers can this subject lead to?

Students with good qualifications in Languages often go on to careers in Journalism, Education, Tourism, Engineering, Medicine and many others.

For further details please see **Miss Buliard**

GCSE Computer Science

Introduction

"Everyone should learn how to code, it teaches you to think." **Steve Jobs - 1955-2011**

How will I be assessed?

Component	Content	Assessment	% of grade
Paper 1 Computer Systems	This unit will teach you the theory about a wide range of issues such as hardware and software, the representation of data in computer systems. A mix of short and longer answer and extended response questions assessing a student's theoretical knowledge.	1hr 30min Exam	50%
Paper 2 Computational Thinking, Algorithms and programming	This unit covers the theory of algorithms, programming techniques, computational logic and data representation. A mix of short and longer answer questions assessing a student's practical problem solving and computational thinking skills.	1hr 30min Exam	50%

Skills/equipment required

This course requires students to be on track in maths. This course requires an interest in computers and programming outside of the classroom as well as an ability to solve problems.

What will I learn from this course?

The course covers the following topics: the theory of systems architecture, memory and storage, computer networks, connections and protocols, network security, systems software, ethical, legal, cultural and environmental impacts of digital technology; the theory of algorithms, programming fundamentals, producing robust programs, Boolean logic, programming languages and Integrated Development Environments.

What careers can this subject lead to?

Computer science is an exciting subject and can provide you with huge opportunities across lots of industries, for example: Computer Programmer, Day Trader, Machine Learning Engineer, CAD Designer, Games Developer, Legoland Designer, Clothes Designer, Tumblr product manager, Software Developer, Software Architect, Geographical information systems officer, Secondary school teacher, Technical Author, Music Data Analyst, MI5, MI6 and GCHQ.

For further details please see **Mr Hersey**

OCR Cambridge National Certificate in Creative iMedia

Introduction

"We are changing the world with technology" **Bill Gates**

How will I be assessed?

Component	Content	Assessment	% of grade
R081: Pre-production skills	• Written paper • OCR set and marked • Learners answer ALL questions	1hr 15 mins Exam	25%
R082: Digital Graphics	• The aim of this unit is for learners to understand the basics of digital graphics editing for the creative and digital media sector.	Internal assessment	25%
R086: Creating a digital animation	• This unit enables learners to understand the basics of digital animation for the creative and digital media sector.	Internal assessment	25%
R087: Creating interactive multimedia products	• Students will learn where and why interactive multimedia is used and what features are needed for a given purpose.	Internal assessment	25%

Skills/equipment required

You need to be confident at using ICT equipment and have a keen interest in learning how to be an expert user at ICT software. Having access to a PC or laptop at home is great, but is not necessary.

What will I learn from this course?

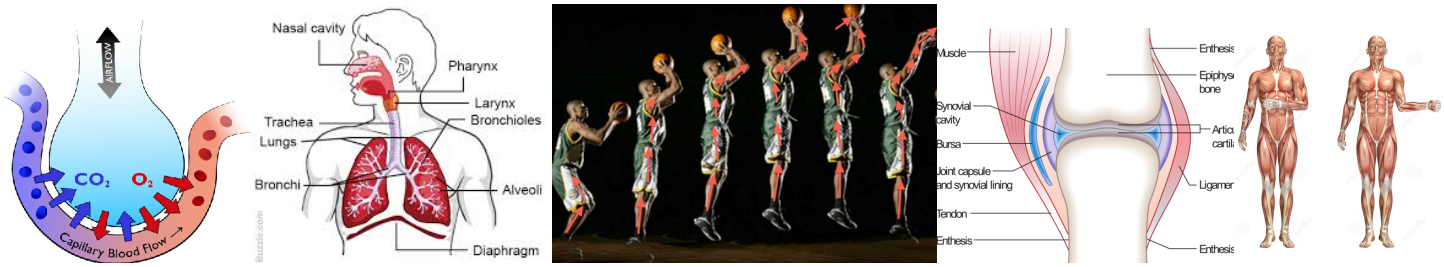
You will learn how to use and combine different software to create digital products that meet specific requirements. You will have to opportunity to develop skills relevant to the modern work place including app and graphic design.

What careers can this subject lead to?

Thanks to your impressive IT knowledge and ace analytical skills (not to mention the fact that you'll now be a whizz at problem solving) when it comes to potential careers, the world is pretty much your oyster. IT career options include: Web designer, systems analyst, computer games developer and UX (user experience) developer, whilst ICT graduates could also look for employment in the media (broadcast engineer, multimedia broadcaster, sound technician) military (armed forces technical officer, intelligence officer, satellite technician) or finance (credit analyst, commodity broker, financial risk analyst).

For further details please see **Mr Hersey**

GCSE Physical Education



Introduction

"Studying GCSE PE enabled me to combine my love of the practical and theoretical elements of Physical Education which underpin sport. It has aided my development in a range of skills such as communication, organisation, analysis and evaluation which I feel now contributes to my journey and aspiration of becoming a PE teacher." *Katie Iles, HWA 6th Form student and British gymnast.*

How will I be assessed?

Component	Content	Assessment	% of grade
Paper 1: The human body & movement	• Applied anatomy & physiology • Movement analysis • Physical training • Use of data	1hr 15min Exam	30%
Paper 2: Socio-cultural influences & well-being	• Sports psychology • Socio-cultural influences • Health, fitness & well-being • Use of data	1hr 15min Exam	30%
Practical performance	• Students are assessed as a player/performer in three different activities (one in a team activity, one in an individual activity and a third from either team or individual). • Written analysis & evaluation of performance (coursework)	Internal assessment, external moderation	40%

Skills/equipment required

A good level of literacy is required for this course. This is a challenging course, with a heavy focus on theoretical elements of Physical Education. Students who have a strong interest in Physical Education and are committed to developing their levels of knowledge and understanding beyond 'playing the game' will benefit from this course. Students should be good at Physical Education and be of a club standard in several activities. Students need only their normal PE kit for lessons, but will have the opportunity to purchase a GCSE PE polo shirt. A textbook will be provided.

What will I learn from this course?

Completing this course will help students to develop their understanding of theoretical Physical Education, looking at factors that underpin performance and involvement in physical activity and sport. Students must be willing to attend after-school clubs to develop their skills further.

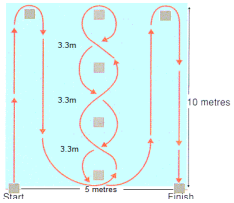
What careers can this subject lead to?

Students with good Physical Education qualifications often go on to careers in sports coaching, physiotherapy, sports journalism, management, education and many others.

For further details please see **Mr Swanton**

BTEC Sport





Introduction

BTEC Sport is an enjoyable and rewarding course but at the same time it is hard work. It is vital that you have a clear understanding of the important concepts and theories that underpin sport. There are practical and theory lessons. All the practical lessons will be linked to the theory lessons and coursework being completed at the time.

How will I be assessed?

You will be assessed in 4 units across year 10 and 11. The Unit 1 exam and all coursework will be graded Level 1/Pass/Merit/Distinction.

Component	Content	Assessment	% of grade
Unit 1: Fitness for Sport and Exercise	**Learning Aim A:** Components of fitness; Exercise intensity & training zones; basic & additional principles of training. **Learning Aim B:** Training methods **Learning Aim C:** Fitness Testing	1 hour external computerised exam.	1 of 4 units
Unit 2: Practical Sports Performance	**Assignment A:** Understand rules, regulations and scoring systems. **Assignment B:** Demonstrate skills, techniques and tactics in selected sports. **Assignment C:** Reviewing Sports performance.	Coursework based: Internal assessment External moderation	1 of 4 units
Unit 5: The Sports Performer in Action	**Assignment A:** Know about the short-term responses and long-term adaptations of the body systems to exercise. **Assignment B:** Know about the different energy systems used during sports performance.		1 of 4 units
Unit 3: Applying the Principles of Personal Training	**Assignment A**: Design a personal fitness training programme. **Assignment B:** Know about the musculoskeletal system and cardiorespiratory system and the effects on the body during fitness training. **Assignment C:** Implement a self-designed personal fitness training programme to achieve goals and objectives **Assignment D:** Review a personal fitness training programme		1 of 4 units

Skills/equipment required

A good level of literacy is required for this course. Students who have a strong interest in Physical Education and are committed to developing their levels of knowledge and understanding beyond 'playing the game' will benefit from this course. This course is largely coursework based and all of this coursework is completed electronically, therefore students require strong ICT skills. Students need only their normal PE kit, but this will vary depending on the unit.

What will I learn from this course?

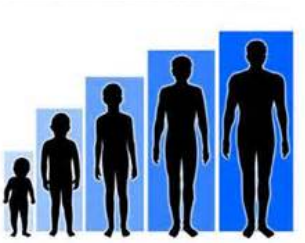
Completing this course will help students to develop their understanding of theoretical PE, understanding factors that underpin performance and involvement in physical activity and sport.

What careers can this subject lead to?

Students with good Physical Education qualifications often go on to careers in sports coaching, physiotherapy, sports journalism, management, education and many others.

For further details please see **Mr Arnold**

BTEC Level 2 Health and Social Care



Introduction

About 3 million people work in health or social care and together these jobs account for nearly one in ten 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 fill these vital jobs will increase.

How will I be assessed?

Component	Content	Assessment	% of grade
Component 1: Learning aim A: Learning aim B:	**Human Lifespan and Development:** - Growth and development across the life stages - How individuals deal with life events	Assignment x 2 (1 with primary research element)	30%
Component 2: Learning aim A: Learning aim B:	**Health and Social Care Services and Values** - Services and the barriers to accessing them - Demonstrating the care values	Assignment x2 (1 with practical element)	30%
Component 3: Learning aim A: Learning aim B: Learning aim C:	**Health and Wellbeing:** - Factors that affect health and wellbeing - Interpreting health indicators - Person centred health and wellbeing improvement plans	Exam - 2hr Compulsory minimum pass requirement	40%

*note that within components 1 and 2 you are required to complete and pass both assignments to complete and pass the component

Skills/equipment required

Students will need to have good English skills due to the written demands of the course. The focus of this course is working with people in the two sectors (Health and Social Care), so good communication skills and confidence if essential. This course will prepare students for both working life and/or further academic success. It is a balance of work-based skills and crucial learning and study skills, as the learning comprises of a number of different activities.

What will I learn from this course?

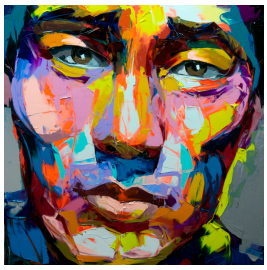
The course will provide a good foundation for anyone wanting to study Health and Social Care at Level 3 and complements other GCSE and A Level subjects including: Psychology, Sociology, Biology, Geography, History, Business Studies, Sociology, English (Literature and Language), Media Studies, Religious Studies/Theology, Art/Photography, Modern Foreign Languages, PE/Sports Coaching and Law.

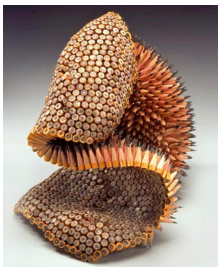
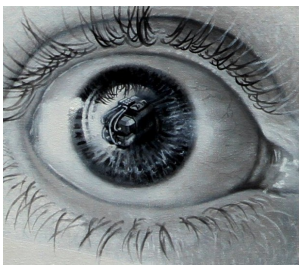
What careers can this subject lead to?

Health and Social Care is a recognised as a desirable subject for anyone wishing to enter into careers such as: Childcare, Teacher (all subjects), Carer, Special Education support, Nurse/Doctor/Midwife/Health professional, Social Worker, Counsellor, Lawyer, Criminologist, Psychologist, Public Relations, Human Resources and University researcher/lecturer. The two core sectors themselves (Health and Social Care) have a broad and wide-ranging career pool available which are studied as part of components 2 and 3.

For further details please see **Ms Wolyn**

GCSE Fine Art




Introduction

"If I could say it in words there would be no reason to paint" Edward Hopper, American Painter.

The GCSE Fine Art Option is a fantastic way to access all the different specialisms within Art & Design. In this course you will experience a variety of techniques and processes such as Photography, 3D Art, Painting, Printing and Drawing. If you are enthusiastic about art, choose GCSE Fine Art.

How will I be assessed?

You will be required to submit a portfolio of work in response to two to three projects whilst exploring at a variety of artistic skills and processes. The course is made up of two components: coursework worth 60% and an externally set assignment worth 40%. You will be assessed for each component using the criteria below.

Component	Content	% of grade
Assessment Objective 1	AO1: Develop ideas through investigations, demonstrating critical understanding of sources.	25%
Assessment Objective 2	AO2: Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes.	25%
Assessment Objective 3	AO3: Record ideas, observations and insights relevant to intentions as work progresses.	25%
Assessment Objective 4	AO4: Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language.	25%

Skills/equipment required

You will be required to buy a Sketchbook and A2 portfolio which is available from the Art Department. It is also a good idea to have your own materials such as drawing pencils, paintbrushes and paints as these will be essential to being 'Ready to Learn'. You will be expected to spend up to 1 hour on Home Learning per week.

What will I learn from this course?

The GCSE Fine Art Option is a fantastic way to experience all of the different specialisms within Art & Design. This course could act as a foundation to higher education such as Level 3 & A-Level courses or art related apprenticeships.

What careers can this subject lead to?

Choosing GCSE Fine Art as an option could lead to careers such as Computer Animation, Photography, Fashion Design, Game Art & Design, Media Arts & Animation, Visual Effects & Motion Graphics, Art & Design Teacher, Gallery Curator, Special Effects Make Up Designer, Theatrical Set Designer for Film, Television or Theatre, or even as an independent professional Artist or Designer.

For further details please see **Mr Joinson**

GCSE Photography





Introduction

GCSE Photography is a fantastic option for those students whose creativity take a more digital route. The Photography course is very well resourced, boasting 10 digital SLR cameras and lighting equipment. GCSE Photography is 3 year course which allows students to develop, expand and refine their knowledge and skills as well as prepare them for Art, Craft & Design courses at A-Level, college or apprenticeships.

How will I be assessed?

Component 1: Portfolio. This must include one independent extended project. A portfolio of work will be marked out of 4 assessment objectives – 96 marks.

Component 2: Externally Set Assignment. Students respond to a chosen starting point from an externally set assignment paper and create a body of work relevant to their subject title, evidencing coverage of all four assessment objectives. There will be a Preparatory period of approximately 4 months followed by 10 hours of supervised time.

Component	Content	% of grade
Assessment Objective 1	AO1: Develop ideas through investigations, demonstrating critical understanding of sources.	25%
Assessment Objective 2	AO2: Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes.	25%
Assessment Objective 3	AO3: Record ideas, observations and insights relevant to intentions as work progresses.	25%
Assessment Objective 4	AO4: Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language.	25%

Skills/equipment required

You will be required to buy a Sketchbook and A2 portfolio which is available from the Art Department. It is also a good idea to have your own materials such as drawing pencils and pens. You will be expected to spend up to 1 hour on Home Learning per week.

What will I learn from this course?

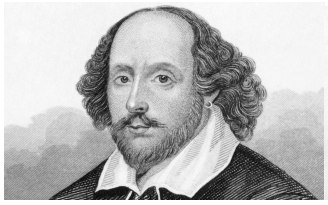
- Different styles of photography (portrait, still life, surrealism, landscape).
- Learn how to use the manual settings (shutter speed, aperture, etc).
- Learn how to use Photoshop.
- Learn how to use studio equipment/lighting.

What careers can this subject lead to?

Choosing GCSE Fine Art as an option could lead to careers such as Computer Animation, Photography, Graphic Design & Illustration, Fashion Photography and Photo Journalism.

For further details please see **Mr Joinson**

GCSE Drama

Introduction

"Drama aids students in skills needed in the workplace: flexibility, the ability to solve problems and communicate, the ability to learn new skills, to be creative and innovative, and to strive for excellence."
Joseph M. Calahan, Director of Corporate Communications, Xerox Corporation

How will I be assessed?

Component	Content	Assessment	% of grade
Component 1	Understanding Drama. Students will have to: • Demonstrate their knowledge and understanding of drama and theatre. • Study one set play. • Provide an analysis and evaluation of the work of live theatre makers.	1hr 45min exam	40%
Component 2	Devising Drama. Students will have to: • Create a piece of devised theatre. • Perform a piece of devised drama (students may contribute as performer or designer). • Provide an analysis and evaluation of their work.	Practical	40%
Component 3	Texts in Practice. Students will have to: • Perform two extracts from one play (students may contribute as performer or designer).	Practical	20%

Skills/equipment required
A good level of literacy and a passion for performing is required for this course. The course is concerned with understanding, creating and applying performance knowledge and skills to both practical work and theoretical work.

What will I learn from this course?
Drama is just as important for the skills it teaches you and the knowledge you gain. Drama engages and encourages you to become confident performers and designers with the skills you need for a bright and successful future. By studying Drama you learn to work as a team, communicate with others effectively; both orally and on paper, problem solve and be creative. These skills are highly valued by universities and employers.

What careers can this subject lead to?
Students with a good Drama qualification often go on to careers in Acting, Directing, Stage Management, Lighting Designer/Technician, Sound Technician, Costume Designer and many more. Students who study Drama often use their skills in careers such as Teaching, Law, Medicine, Journalism, Social Work, Management and many more.

For further details please see **Mrs Hurrell**

GCSE Music



Introduction

GCSE Music is a very unique subject as it allows you to study something that you can already do as a hobby and for enjoyment in your spare time. The course encourages you to explore many different types of music and it also allows you to focus on the types of music that you love and are most passionate about. Taking GCSE Music will allow you to learn new skills, develop your confidence and creativity and become much more disciplined at practising and rehearsing which will help all of your other subjects as well.

How will I be assessed?

Component	Content	Assessment	% of grade
Unit 1	• Section A – Listening to unfamiliar music (68 marks) • Section B – Listening to study pieces taught in class (28 marks)	1hr 30min written exam of listening exercises and written questions using excerpts of music	40%
Unit 2	• Two separate musical performances of 4 minutes in total (the ensemble must be at least 1 minute)	Solo performance (50%) Ensemble performance (50%)	30%
Unit 3	• Two compositions that must last at least 3 minutes in total	1 – Composing to a brief 2 – Free composition	30%

Skills/equipment required

It is preferred that students taking this course have been regularly playing an instrument for at least a year before starting. Exceptions will be made in special circumstances and if you are willing to start having lessons on an instrument this will benefit you significantly. It is not imperative that you can read music but it is helpful, as are basic keyboard skills and music theory knowledge. A good level of musical literacy (key words) is also very useful.

What will I learn from this course?

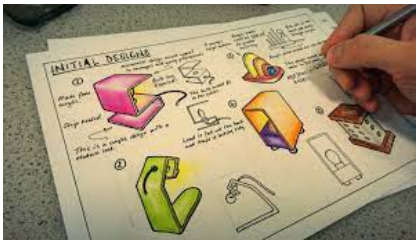
You will learn to become an exciting and professional performer on your chosen instrument(s) and be given many opportunities to play to audiences. You will be taught how to create your own music and be given the freedom to explore your own ideas through your own music. You will be taught a musical language that will allow you to analyse and appreciate music from all over the world and be given a keen insight into music that you have not yet discovered.

What careers can this subject lead to?

Students with good music qualifications can go on to become performers, composers, songwriters, producers, sound engineers and undertake any job in the creative and entertainment industries. Musicians can also become teachers, journalists, therapists and academics.

For further details please see **Miss Filain**

GCSE Design and Technology: Product Design




Introduction
Design and Technology GCSE allows learners to identify and solve real problems through the design process and into production. Learners are encouraged to work creatively and through the course will develop a number of core skills, including practical skills, planning and decision making.

Assessment:

Component	Content	Assessment	% of grade
Unit 1 Exam	• Section A – Core knowledge and understanding is presented in five clear and distinct topic areas: design and technology and our world, smart materials, electronic systems and programmable components, mechanical components and materials. Pupil are required to have broad knowledge of these topics • Section B – In- depth knowledge and understanding of specialist technical principles. Pupils are required to study **one** of these areas: • Natural and manufacture timber • Thermoforming and thermosetting polymers	2hr exam	50%
Unit 2 Non-Exam Assessment	Practical application of: • Core technical principles • Specialist technical principles • Designing and making principles	30-35hrs practical	50%

Skills/equipment required
Students suitable for this should be achieve at least On Track and Maths and Science.

What will I learn from this course?
Design and Technology prepares students to participate confidently and successfully in an increasingly technological world. Students will gain awareness and learn from wider influences on Design and Technology including historical, social, cultural, environmental and economic factors.

What careers can this subject lead to?
Product designer, engineering, architecture, software engineer, information technology, interior design and education.

For further details please see **Mrs D Rhodes**

GCSE DT: Textiles Design



Introduction
Textile design focusses on the creation of designs and products for woven, knitted, stitched, printed or decorative textiles that might have a functional or non-functional purpose.

How will I be assessed?
You will be required to submit a portfolio of work in response to two to three projects whilst exploring at a variety of textiles skills and processes. The course is made up of two components: coursework worth 60% and an externally set assignment worth 40%. You will be assessed for each component using the criteria below.

Component	Content	% of grade
Assessment Objective 1	AO1: Develop ideas through investigations, demonstrating critical understanding of sources.	25%
Assessment Objective 2	AO2: Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes.	25%
Assessment Objective 3	AO3: Record ideas, observations and insights relevant to intentions as work progresses.	25%
Assessment Objective 4	AO4: Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language.	25%

Skills/equipment required
You will be required to buy a sketchbook available from Textiles. It is also a good idea to have your own sewing kit that includes embroidery needles, pins and unpicker.
You need to have an enthusiasm for textiles and willing to be creative.

What will I learn from this course?
Within the context of textile design, students will learn and then demonstrate the ability to:

- use textile design techniques and processes, appropriate to students' personal intentions, for example: weaving, felting, stitching, appliqué, construction methods and printing.
- use media and materials, as appropriate to students' personal intentions, for example: inks, yarns, threads, fibres, fabrics, textile materials, digital imagery.

What careers can this subject lead to?
Interior designer, fashion designer, garment technologist, visual merchandiser, fashion marketing, fashion stylist, pattern designer, Teacher, fashion journalist, textiles colourist, costume designer, textiles designer, creative director and textiles/fashion buyer.
For further details please see **Mrs D Rhodes**

GCSE Food Preparation and Nutrition

Introduction



Assessment

Component	Content	Assessment	% of grade
Unit 1 Exam	**Principles of Food Preparation and Nutrition.** This component will consist of two sections both containing compulsory questions and will assess the six areas of content as listed in the specified GCSE content. Section A: questions based on stimulus material. Section B: structured, short and extended response questions to assess content related to food preparation and nutrition.	1hr 45 mins exam	50%
Unit 2 Non-Exam Assessment	**Food Preparation and Nutrition in Action** Assessment 1: The Food Investigation Assessment. A scientific food investigation which will assess the learner's knowledge, skills and understanding in relation to scientific principles underlying the preparation and cooking of food. Assessment 2: The Food Preparation Assessment. Prepare, cook and present a menu which assesses the learner's knowledge, skills and understanding in relation to the planning, preparation, cooking and presentation of food. These assessments will be based on a choice of tasks released by WJEC annually.	8 hours 12 hours	50%

Skills/equipment required

Students suitable for this should be achieve at least On Track and Maths and Science. Pupils must be prepared to bring in ingredients every 2 weeks.

What will I learn from this course?

Food Preparation and Nutrition equips learners with the knowledge, understanding and skills required to cook and apply the principles of food science, nutrition and healthy eating. It encourages learners to cook, enables them to make informed decisions about food and nutrition and allows them to acquire knowledge in order to be able to feed themselves and others affordably and nutritiously, now and later in life.

What careers can this subject lead to?

NHS Dietician, Sports nutritionist, Food scientist, NPD Technologist, Chef, Catering, Food technologist, Nutritional therapist, Food inspector, Food engineer.

For further details please see **Mrs D Rhodes**