O P P O R T U N I T Y

A S P I R A T I O N

A N D E X C E L L E N C E

F O R A L L







Dear Students

Bungay High Sixth Form is proud to offer a post-16 education where we value warm relationships and a deep knowledge of every student to enable them to excel as individuals. We have a highly supportive community which develops the whole person while our students grow into adults who are self-motivated and confident learners who can make informed decisions about their future in our ever-changing world.

Entry into the Sixth Form is open to all students who are genuinely keen to continue their studies. Our main criteria for acceptance into Bungay High Sixth Form are having a positive attitude to studying hard both in lessons and independently and a willingness to benefit from the wide range of opportunities and study skills offered.

At Bungay High Sixth Form we are proud of our students who not only achieve excellent academic results but are prepared for the next stage of their lives whether, at work, apprenticeships or in Higher Education and we are delighted with the university and employment destinations our students are achieving.

Thank you for taking the time to look at this prospectus. Choosing your post 16 courses is an important decision for your future. The information in this prospectus is designed to help you start considering these options and we look forward to you joining us.

Chanel Oswick
Headteacher









Get the Most out of Student Life

We believe good quality individual support for our students is a high priority; we know that this can make a huge difference to your success and enjoyment whilst at Bungay.

The size of Bungay High Sixth Form means you will have a good range of subject choices, yet you will still remain part of a friendly and welcoming community, where you will be treated as an individual.

You will be allocated a personal tutor to support you throughout your time during Bungay High Sixth Form with both academic and personal issues. During personal tutor sessions, progress is reviewed and targets set. Time will also be spent preparing you for the future, whether this is in Higher Education or employment.

Enrichment Activities

- Drama Productions
- Duke of Edinburgh's Award
- Quizzes
- The Annual Christmas Kurling Cup
- Five a side tournaments
- Table tennis
- National Charity events such as Comic Relief, Sports Relief, and Cancer Research fund raising

- Adopt a teacher
- Peer mentoring
- Trips abroad Iceland, Barcelona, Madrid and Berlin

Sporting Academies

As part of the curriculum offer students can opt to become a member of one of our two sporting academies. Students still have full access to all of the academic subjects on offer at Bungay High Sixth Form without it impacting on their studies.

The Football Academy (in partnership with Bungay Town Football Club), includes having 4 hours a week of football coaching, strength and conditioning training and fixtures in the National College League, English Schools Cup and County Cup.

The Netball Academy has weekly training and an opportunity to play competitive fixtures in the National College League. You will also play regular fixtures against local colleges and schools.

Extra-Curricular Sport Opportunities

We offer various recreational PE in Rounders, Basketball, Table Tennis, outdoor Volleyball and Softball.

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Life at Bungay High Sixth Form What do our students say?

"The atmosphere in the Sixth Form allows people to thrive"

"The Sixth Form has a good variety of subjects to choose from"

"A happy and helpful environment"

"Teachers are determined to help you achieve your future success"

"The Sixth Form has teachers who really support you with your learning"

"The Sixth Form is a mature environment"

"I came to Bungay High Sixth Form from another school. I quickly settled and made good friends"

"I had lots of help with my application to university"

"Bungay High Sixth Form has a great community feel about it. You always feel welcome and there is always someone to help out if you need it"

"The teachers are always helpful and friendly"

"It is a lot of fun to help out with the charity work that we do"

"There was help available for the student finance application"

"Being part of the Football Academy has really helped to develop my confidence"

"The Sixth Form helps you to achieve your goals"

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A Few Facts of Note

Entry Requirements

For Level 3 courses the minimum requirement is 5 x GCSE grades at 4/5 and above (normally including English and Maths) including a minimum of a grade 4/5 in the subjects you wish to study.

For some subjects there are specific entry requirements. i.e:

Maths - a grade 7 at GCSE is the normal entry requirement. Biology, Chemistry, Physics and Modern Foreign Languages - you must have a minimum of a grade 6. Consideration will also be given to the manner in which you have worked during your GCSE course.

For Level 2 courses there is no minimum entry requirement but you must have an aptitude for this type of study.

What Subjects should I do?

At the present time, most Level 3 students take 3 subjects for two years, there is also the opportunity to study for the Extended Project Qualification.

A small number of students will opt to take 4 subjects. Individual programmes will be discussed with students at the time of interview.

How to Apply

Download an application form from: www.bungayhigh.co.uk and complete and either email or hand in by early December. You will be invited to attend an interview in the following January.

Individual Interview

The interview will help you clarify your subject choices and will include an opportunity to meet current students and take a tour of the Sixth Form if you have not already done so. If you change your mind after the interview please do contact us so we can discuss those changes and update our records. Final decisions do not need to be made until you have your GCSE results.



Induction day

All students are invited to attend an induction day to give them a taste of Sixth Form life. It will give you the opportunity to meet staff, experience lessons and find out more about your chosen courses. You will also be set some preparatory work to do over the summer so you can get off to a flying start in September. There will also be time to get to know the other applicants and current students.

Sixth Form Enrolment

This will take place on GCSE results day or alternatively before the first day of the Autumn Term. It is at this point that you will finally confirm your place on your chosen courses.

Ten Reasons to Join Bungay High Sixth Form

- 1 A culture of high aspirations
- 2 An adult environment in which you can enjoy your studies whilst participating in a variety of extra-curricular activities
- 3 Experienced teaching staff who will guide and encourage you through your academic course
- 4 A strong, supportive pastoral care system
- 5 A three-way partnership between students, parents and staff
- 6 Regular feedback on your progress and focused individual tutorials with academic and pastoral staff
- 7 A well-resourced library and private study areas
- 8 Support with careers including individual interviews with our Aspirations Coach
- 9 Extensive support with University applications (UCAS)
- 10 An opportunity to take on responsibility throughout the whole school



Before you read the following Course Description pages...

... consider these pointers. They may help you to make the right choices and steer you in a logical direction, to fulfil your future career plans.

- 1 What subjects do you most enjoy?
- 2 What subjects are required for the career(s) in which you are interested?
- 3 What personal skills and qualities would you like to develop?
- 4 What are your strengths and weaknesses?
- 5 What are your predicted GCSE results? At which courses are you most likely to succeed?

- 6 Do you want to study for academic qualifications or would you prefer vocational options?
- 7 Do you prefer to be assessed by coursework or examination?
- 8 Will the combination of courses that you are considering provide you with a balanced learning programme?
- 9 What are the entry requirements for the university courses which you may wish to consider in the future?
- **10** Do you want the challenge of a new subject you have not previously studied?

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Art, Craft & Design

Course Content

This is a broad based Art, Craft and Design course which allows the student opportunities to generate and develop ideas, research primary and contextual sources, record practical and written observations, experiment with media and processes, and refine ideas towards producing personal resolved outcomes. Students will experiment and develop skills in drawing and painting, printmaking, sculpture and lens based image making.

Assessment

The course has two assessed components but it also includes a written piece of continuous prose which makes links to the student's own practical investigation.

- The personal investigation will be a project developed from student's personal ideas.
 It will consist of a portfolio of development work and outcomes based on themes and ideas (60%).
- The externally set assignment consists of students creating a project in response to an externally set theme. They will generate and develop ideas, research primary and contextual sources, experiment with

media and processes, and refine ideas towards a personal resolved outcome in a 15 hour exam at the end of the project (40%).

Will this course suit you?

This course is an ideal introduction to developing a portfolio of work. You need to be creative and may be interested in continuing to study art at foundation level or a creative subject at degree level.

Where can this course take you?

Art and Design can lead to many careers; graphic designer, game designer, artist, jewellery designer, teacher, printmaker, illustrator. These are just a handful of the exciting career paths that are possible for Art students. It is a stepping stone to a degree in a range of creative disciplines.

Subject Art, Craft and Design

Course 2 year A Level

Examination Board Edexcel Specification 9ADO

Minimum Subject Specific Requirements GCSE Grade 4/5 in Art and Design and Grade 4/5 in English.

Head of Subject Mrs Faye Gramlick



Biology

Course Content

Topics covered include cells, biological molecules, biodiversity, evolution, breathing and circulation in the first year. Nervous and hormonal system, photosynthesis and respiration as well as genetics, biotechnology ecosystems and sustainability in the second year. To support the learning of our students a number of field trips are undertaken which in the past have included visits to Banham Zoo, Cefas Laboratory and Carlton Marshes.

The A level course is assessed by three examinations at the end of Year 13.

- A Level Paper 1 Biological Processes
- A Level Paper 2 Biological Diversity
- A Level Paper 3 Unified Biology

There is no longer a separate coursework component. Despite this, a lot of practical work is still undertaken and these practical and experimental skills are assessed in the examinations along with other specification material. Students taking the A level in Biology will also receive a Practical Endorsement in Biology. The A level Practical Endorsement is based on a number of experiments the students conduct over the two years of the course. This is assessed within the school and an OCR moderator will check laboratory books at some point over the two years.

Will this course suit you?

If you have enjoyed Biology at GCSE and want to extend your knowledge further this option is for you. We have an incredibly experienced team who strive to nurture a curiosity, interest and passion for the subject and aim to make complex concepts understandable. The team is always willing to offer extra support to our students to help them achieve their full potential.

Where can this course take you?

Biology will equip you for a wide range of careers and course options for example medicine, veterinary sciences, agriculture and biotechnology. Equally the skills obtained during this course are highly transferable and will prepare students for a diverse range of careers outside of science.

Subject Biology

Course 2 year A Level

Examination Board OCR Specification H420

Minimum Subject Specific Requirements GCSE Grade 6 in Biology or Grade 5-6 in Combined Science as well as at least a Grade 5 in GCSE Maths as the Biology A Level course contains higher tier mathematics material.

Head of Subject Ms Vicki Barron



Business Studies

Level 2

Course Content

There are 10 units of coursework to complete on this one-year course, which include Marketing, Customer Service, Business on-line, Business Purposes and Business Communication through Documentation.

Assessment

This qualification is exam-free and based on coursework, which is graded at Pass, Merit, Distinction or Distinction*. This means that students build their qualification over time and are aware at all times what grade they are achieving.

This is assessed within the school and an OCR moderator will check the unit grading at least once in the academic year.

Will this course suit you?

If you enjoy producing coursework, and are keen and self-motivated this is an ideal course for you to build on your GCSE grades.

Where can this course take you?

If you achieve an overall Merit you may

proceed to the Level 3 Business Studies course here at Bungay High Sixth Form, or you may choose to go into work, further education or an apprenticeship elsewhere.

Subject Business Studies

Course 1 year Level 2

(equivalent to 4 GCSE's at Grade 4 or above)

Examination Board OCR Specification 05825

Minimum Subject Specific Requirements There are no minimum grade requirements for this course.

Head of Subject Mr Nathan Brunsdon



Business Studies

Level 3

Course Content

There are 5 units to be studied over the two years, all designed to give students the skills needed to work in the business industry. Two of the units are externally assessed:

- The business environment
- Working in business

The remaining three units are:

- Customers and communication
- Marketing and market research
- Introduction to human resources

Assessment

This qualification consists of two externally assessed units with the remaining three units based on coursework. Units are graded at Pass, Merit, Distinction or Distinction*. There will be research trips and visits from invited experts during the 2-year course.

This coursework units are assessed within the Sixth Form and an OCR moderator will check unit grading at least once each year.

Will this course suit you?

This course will particularly suit you if you enjoy producing coursework, are self-

motivated and an independent learner. You will have a particular interest in business and the way businesses operate.

Where can this course take you?

This course will prepare you for working in the world of business, or equip you with the necessary skills to study at university.

Subject Business Studies

Course 2 year Level 3

(equivalent to 1 A Level)

Examination Board OCR

Specification 05835

Minimum Subject Specific Requirements 5 x GCSE Grades 4 or above.

Head of Subject Mr Nathan Brunsdon



Chemistry

Course Content

Module 1: Development of Practical Skills in Chemistry - skills of planning, implementing, analysis and evaluation.

Module 2: Foundations in Chemistry - atoms, acid-base and redox reactions, electrons bonding and structure, amount of substance. Module 3: The Periodic Table and Energy periodicity, Group 2, Group 7, enthalpy changes, rates of reaction, equilibria. Module 4: Core Organic Chemistry hydrocarbons, alcohols, haloalkanes, organic synthesis, analytical techniques. Module 5: Physical Chemistry & Transition Elements – acids & pH, buffers, enthalpy, entropy, free energy, redox titrations, electrode potentials, transition elements Module 6: Organic Chemistry & Analysis aromatic compounds, carbonyl compounds, carboxylic acids, esters, nitrogen compounds and NMR spectroscopy.

Assessment

The A level course is assessed by three examinations at the end of Year 13.

- A Level Paper 1 Periodic table, elements and physical chemistry
- A Level Paper 2 Synthesis and analytical techniques
- A Level Paper 3 Unified chemistry Experimental skills are assessed in the

examinations. Students taking A level Chemistry will have a separate mark representing their practical skills. The A Level Practical Endorsement is based on a number of experiments, which are assessed within the school and moderated by OCR.

Will this course suit you?

We have an experienced team who strive to nurture a curiosity, interest and passion for the subject; make complex concepts understandable and support students in achieving their full potential. You will have enjoyed Chemistry at GCSE and want to extend your knowledge further.

Where can this course take you?

Chemistry will equip you for a wide range of careers and course options for example medicine, veterinary sciences, finance, pharmaceuticals, forensic science and research.

Subject Chemistry

Course 2 year A Level

Examination Board OCR Specification H432

Minimum Subject Specific Requirements Grade 6 in Chemistry or Grade 6-5 in Combined Science as well as at least a Grade 5 in GCSE Maths, in the higher tier paper.

Head of Subject Mr Matt Bailey



Design Technology

Product Design Course Content

Topics covered include communication technology, materials and components, means of production, manufacturing techniques, design and market influences, ergonomics, health and safety and quality control.

Assessment

The A level course is assessed by 50% major project including research, design, development, manufacture and evaluation and a 50% terminal examination. The course covers a range of practical experiences as well as thorough theory content with excellent links to industry.

Will this course suit you?

This course offers students the opportunity to gain personal satisfaction and a positive experience from working with a variety of materials, including wood, metal, plastic, ceramic, Papers, Cardboards, textile and composite materials.

The practical problem solving processes in this specification will encourage independent learning, creativity and innovation, but most of all, should lead to a rewarding, fun and stimulating academically respected qualification. Students have achieved fantastic

results every year as well as winning national competitions and live industrial briefs but the course requires good organisation, self-motivation and imagination. The teaching team is extremely devoted to design, knowledgeable and passionate so if you work hard, you will succeed.

Where can this course take you?

This course ideally leads onto a range of visual or media degrees at university including graphic/ product/industrial/ environmental or architectural design but also fully equips students to enter the work place in apprenticeships or training roles in creative industries. We have past students working in a range of engineering and architectural industries as well as practicing graphic designers, CAD or CGI illustrators but also PR and sales due to the lateral, analytical and problem solving skills used.

Subject Design Technology (Product Design)

Course 2 year A Level
Examination Board Edexcel
Specification 9DTO

Minimum Subject Specific Requirements Grade 4 in any Design Technology or Art GCSE (students who demonstrate a passion for design but have not completed a GCSE can also apply on a provisional basis).

Head of Subject Mr Clinton Gillett



Drama and Theatre Studies Course Content

Units include:

A-Level

Component 1:

Devising Coursework

- Devise an original performance piece.
- Use one key extract from a performance text and a theatre practitioner as stimuli.

Component 2:

Text in Performance Practical assessment

- A group performance/design realisation of one key extract from a performance text.
- A monologue or duologue performance/ design realization from one key extract from a different performance text.

Component 3:

Theatre Makers in Practice Written examination

- Live theatre evaluation choice of performance.
- Practical exploration and study of a complete performance text – focusing on how this can be realised for performance.
- Practical exploration and interpretation of an other complete performance text, in light of a chosen theatre practitioner.

Assessment

External assessment is a mixture of practical performance based and written examination. Internal assessment will take the form of portfolios of work rooted in your practical

work and experience of theatre performances.

Will this course suit you?

The course that we offer is well suited to those who enjoy performing and are interested in exploring different types of Theatre and Drama texts. You will learn about the different practitioners that have influenced theatre over the years, explore historical periods of theatre and will get to experience and evaluate live theatre as well as performing devised and scripted pieces of Drama.

Where can this course take you?

Our students have gone onto study directing, acting and costume design at university. Equally the skills obtained during this course are highly transferable and will prepare students for any career that requires skills of public presentation and analysis.

Subject Drama & Theatre Studies

Course 2 year A Level Examination Board Edexcel/Pearson

Specification 9DR0

Minimum Subject Specific Requirements GCSE Grade 4 or above in Drama, Grade 4 or above in English Language.

Head of Subject Ms Michelle Carnwell



English Literature

A Level

Course Content

Paper One - Love Through the Ages. Study of three texts:

- one poetry and one prose text (One of these texts must be pre-1900)
- one Shakespeare play
- exam will include two unseen poems

Paper Two – Texts in Shared Contexts. Choice of two options: Option 2A: WW1 and its aftermath/ Option 2B: Modern times: literature from 1945 to the present day. Study of three texts:

- one prose one poetry one drama (One of these texts must be post-2000)
- exam will include an unseen extract Non-examined assessment:

Independent critical study: texts across time. Comparative critical study of two texts (at least one of these must be pre-1900) in the form of an extended essay and bibliography.

Assessment

Paper 1: Written exam: 3 hours (open book in Section C only).

• 75 marks - 40% of A level

Paper 2: Written exam: 2 hours 30 minutes (open book).

• 75 marks - 40% of A level NEA: Independent

Critical Study coursework

• 50 marks - 20% of A level

Will this course suit you?

If you love reading and have enjoyed exploring plays, poems and novels at school, you will be well suited to English Literature at A level. To be successful within the course requires analytical, evaluative, close reading and detailed writing skills.

Where can this course take you?

English Literature opens the door to a wide range of career opportunities including publishing, journalism, media, law and teaching. The range of skills acquired are highly regarded by employers and universities and also valuable in their own right. As well as supporting other subject areas, English Literature offers an ideal preparation for a university degree in English or a related subject.

Subject English Literature
Course 22 year A Level

Examination Board AQA

Specification 7712A/7712B

Minimum Subject Specific Requirements GCSE English Literature Grade 5 and GCSE Language Grade 5.

Head of Subject Mrs Allison Beeton



French

Course Content

This course gives you a chance to build on the skills learnt at GCSE and study many aspects of the French speaking world. The language is just the medium. The course features four engaging themes: changes in French society, the political and artistic culture in the French speaking world, immigration and multicultural French society, and occupation and resistance.

Assessment

- Paper 1 Listening, reading, and translation
- Paper 2 Written response to works and translation (two literary texts or one literary text and a film)
- Paper 3 Speaking

Will this course suit you?

This course will appeal to you if you have enjoyed GCSE and have an interest in the French speaking world. You will enjoy discussing a wide range of topics. It is excellent preparation for those intending to study French at degree level or who are interested in careers where French may be useful.

Where can this course take you?

A language is a perfect 'add-on' for all students and is a highly valuable and marketable skill in the workplace. Language students have used their language skills working in science, engineering, business, through to careers with big international companies. A language can open up many doors and will make you an asset in the work place.

Subject French

Course 2 year A Level

Examination Board Edexcel Specification 9FRO

Minimum Subject Specific Requirements GCSE Grade 6 in French.

Head of Subject Miss Jackie Dix



Geography

Course Content

Topics covered in Year 12 provide a familiar transition from GCSE by extending knowledge on traditional issues such as tectonic and coastal processes and the regeneration of major cities.

We also develop our understanding of the ongoing process of globalisation and consider its effects on society and business. In Year 13, we focus on key physical systems including the carbon and water cycles, whilst also gaining in-depth knowledge of the issues surrounding energy security. In human geography students will focus on the issues of sovereignty and national identity. We also include the study of global superpowers and consider which countries are the leaders in the global economy and why.

Assessment

The course is assessed by three examinations at the end of Year 13 and a coursework project.

- A level paper 1 9GEO/01 Physical Geography (tectonics, coasts, water cycle, carbon cycle & energy issues)
- A level paper 2 9GEO/02 Human Geography (globalisation, regeneration, super powers, migration and global development)
- A level paper 3 9GEO/03 Geographical Issue Evaluation

A level Non-Examined coursework 9GEO/04
 – Independent Coursework Investigation
In Year 12, students are required to
undertake fieldwork and this will involve a
residential fieldtrip. Students will also be
required to conduct fieldwork independently
to enable them to complete their coursework.

Will this course suit you?

With a team of enthusiastic and passionate teachers we strive to make our lessons as engaging, relevant and enjoyable as possible. Fieldwork excursions include visits to the London Docklands, coastal areas and we run an annual field course to Iceland in February.

Where can this course take you?

An understanding of modern geography can lead to a huge diversity of careers. Past students have gone on to work in a vast range of industries. At university level, students can customise the specific areas of interest when completing a geographical degree.

Subject Geography

Course 2 year A Level

Examination Board Edexcel Specification 9GEO

Minimum Subject Specific Requirements Grade 4/5 in Geography from the higher tier of GCSE exams as well as at least a Grade 4/5 in GCSE Maths.

Head of Subject Miss Chloe Lambert



Health & Social Care

Course Content

The single option, which is the extended certificate includes 4 mandatory units and 2 optional units.

The mandatory units are;

- Building positive relationships in health and social care – portfolio unit
- Equality and diversity external assessment
- Health, safety and security external assessment
- Anatomy and physiology for health and social care – external assessment

The double option, which is the diploma, includes the above mandatory units, plus 5 or 6 optional units and a further 3 mandatory units:

- Infection control portfolio unit
- Personalisation and a person-centred approach to caring – external assessment
- Safeguarding external assessment

Optional units include: promoting positive behaviour, the impact of long term physiological conditions, nutrition, public health, sexual health, reproduction and early development stages, psychology and sociological perspectives in health and social care, supporting those with mental health conditions, creativity and activity for children and young people, supporting people with learning disabilities and dementia, and working with children and young people.

Assessment

There is a mixture of external examinations and internally assessed tasks.

Will this course suit you?

As this is an applied course, work experience is a vital component. Our teaching team are experienced with good subject knowledge and we use visiting speakers, case studies, your work experience as well as work related DVDs to help you to understand the underpinning knowledge.

Where can this course take you?

Students can progress to a huge variety of health, social care and early years related degree courses. Many Health and Social Care students have progressed to careers in working with children including early years teaching, midwifery, nursing and social work. This course can also be used as an entry qualification into a wide range of other degree and Higher Education courses, as well as directly into care work. Due to



demographic characteristics there is a huge growth in employment in all areas of health, social care and early years.

Subject Health and Social Care

Course Extended certificate is

equivalent to 1 A Level. Diploma is

equivalent to 2 A Levels.

Examination Board OCR

Specification 05831 - Extended

Certificate 05833 -

Diploma

Minimum Subject Specific Requirements Ideally 5 x GCSEs at Grade 4 or above. There is no requirement to have previously studied Health and Social Care.

Head of Subject Mrs Sue Coles



History

Course Content

Students will complete a breadth study on Tsarist and Communist Russia, 1855–1964, with a specific focus on historical interpretations. This will include:

- Trying to preserve autocracy, 1855 1894
- The collapse of autocracy, 1894 1917
- The emergence of Communist dictatorship, 1917 1941
- The Stalinist dictatorship and reaction, 1941 – 1964

Students will also complete a depth study on The English Revolution, 1625–1660, with a specific focus on primary evidence.

This will include:

- The emergence of conflict and the end of consensus, 1625 – 1629
- An experiment in Absolutism, 1629 –1640
- The crisis of Parliament and the outbreak of the First Civil War. 1640 – 1642
- War and radicalism, 1642 1646
- The disintegration of the political nation, 1646 – 1649
- Experiments in government and society, 1648 – 1660

Assessment

A level History is assessed by two examinations at the end of Year 13 and a 3500-4500 words non-exam assessment (coursework) to be completed alongside the exam units.

Will this course suit you?

If you have a thirst for knowledge and enjoy being challenged then History A level is right for you! We will be using a variety of evidence from across 200 years, and our enthusiastic team will support you throughout the course.

Where can this course take you?

History will provide life-long skills in communication and research; you will have the ability to formulate arguments and make well-informed decisions on the basis of evidence.

It will equip you for a wide range of careers and course options for example, law, journalism, teaching, the civil service and museum work.

Subject History

Course 2 year A Level

Examination Board AQA Specification 7042

Minimum Subject Specific Requirements At least a Grade 5 in GCSE History or Grade 6 in GCSE English.

Head of Subject Mrs Charlie Thawley



Mathematics

Course Content

You will continue to extend and deepen your knowledge of topics introduced at GCSE, e.g. trigonometry, surds and indices, coordinate geometry, whilst introducing a whole new area of mathematics called Calculus. As the course develops into the second year, we make more and more links between the topics and problem solving skills become increasingly important.

Applied Mathematics element is about modelling situations so that they can be analysed using the pure mathematics techniques studied. For the A level you will study both mechanics and statistics.

Mechanics; this models bodies as particles and considers the forces and motion they experience. Mechanics has very strong links with Physics.

Statistics; this deals with large data systems and uses techniques to interpret and analyse them. Statistics links well with Biology and Geography along with the far reaching applications in the real world.

Assessment

The A level course is assessed by three examinations at the end of Year 13.

Will this course suit you?

If you have enjoyed the challenge of Mathematics at GCSE, think logically and like problem solving then this course will suit you well. Our staff do Mathematics because they love it and want to pass on the sense of fulfilment that a completed solution brings. We use a variety of teaching techniques, including teamwork and computer-supported learning, to help students achieve their potential.

Where can this course take you?

Mathematics is very useful for many types of study and work. Many degree courses require A level Mathematics (e.g. science and engineering) and all accept it. The list of types of employers that are interested in employing competent mathematicians is endless.

Subject Mathematics

Course 2 year A Level Examination Board Edexcel Specification 9MAO

Minimum Subject Specific Requirements Grade 7 in Mathematics GCSE. Grade 6 will be considered on an individual basis. **Head of Subject Miss Jane Marriott**



Mathematics

(Further)

Course Content

The Further Mathematics topics build on the pure element of A level Mathematics and go beyond the learning of skills to looking at the structure of mathematical ideas. In the applied elements students are able to experience a range of areas that apply mathematical skills to solve real-life problems, taking some to greater depth in the second year.

There are a number of options for study in the second year to further develop mathematical depth. You will study a selection of probability and statistics, decision mathematics, or mechanics dependent on the requirements and strengths of the group.

Assessment

The A level course is assessed by four examinations at the end of Year 13.

Some Further Mathematicians will want to apply to universities who ask for extra examinations, e.g. MAT and STEP. We can offer support in preparing for these papers.

Will this course suit you?

Further Mathematics is ideal for anyone who has achieved well at GCSE and enjoys challenge. Because this is a double A level, it is studied across two teaching blocks and you will spend half your time on the subject.

Where can this course take you?

Mathematics is very useful for many types of study and work. Many degree courses require A level Mathematics (e.g. science and engineering) and all accept it. The list of jobs that are interested in employing competent mathematicians is endless. The double Mathematics option is greatly in demand by universities especially for degrees in Mathematics, Engineering, Physics and Chemistry.

Subject Mathematics (Further)

Course 2 year A Level

Examination Board Edexcel Specification 9FMO

Minimum Subject Specific Requirements Grade 7 in GCSE Mathematics. You will also need to apply to study Mathematics A Level.

Head of Subject Miss Jane Marriott



Music

Course Content

The course is divided into three components:

- Performing; choose your own programme of 8-12 minutes (solo and/or group) to per form on your chosen instrument or voice.
- Composing; compose two pieces with a combined duration of no less than 6 minutes, one of which is a brief assessing a specific technique.
- Appraising; investigate in depth a number of pieces of music set by the exam board.

These include works from the classical and popular traditions including jazz, as well as world music and film music. You learn to analyse these from scores and recordings, and to apply your knowledge to unfamiliar music.

Assessment

- Performing (30%); your performances are recorded in front of a small audience and externally assessed.
- Composing (30%); you record and notate your compositions which are then externally assessed.
- Appraising (40%); your aural perception and discrimination, as well as your knowl edge and understanding of the set works, and your ability to relate these to unfamiliar music, are assessed in an examination.

Will this course suit you?

If you love performing on your instrument or singing, and have an interest in both classical and popular music, this course will help you develop your skills, knowledge and understanding. Much of the course is based on practical and creative work; class performances and group composing tasks are used to help you prepare for your individual coursework. The listening and understanding unit is taught through class discussion and individual research and investigation.

Where can this course take you?

A level Music is an ideal preparation for further study of music at degree level at university or a conservatoire. It can be the foundation for a career as a performer, composer, recording engineer, teacher, music director, music journalist or critic to name but a few!

Subject Music

Course 2 year A Level **Examination Board** Edexcel

Specification 9MU0

Minimum Subject Specific Requirements An interest in both classical and popular music, and the ability to play an instrument or sing to at least Grade 4 level (although you need not have actually taken any exams). GCSE Music is desirable but not essential depending on your other musical experience.

Head of Subject Mrs Fran Drew-Batty



Philosophy & Ethics

Course Content

Philosophy... Learn how to think, not what to think. Philosophy and Ethics is a course which explores and evaluates moral and philosophical issues. Considering questions such as: What do we believe and why do we believe it? Who are we and why are we here? What ought we do and why should we do it? Students will study a range of philosophical arguments from scholars such as Plato,

Aristotle, Descartes and Dawkins. As well as looking deeply into the issues are critiques around feminism, sexual ethics, euthanasia, abortion, origins of the universe, business ethics and the role of women. Philosophy and ethics offers you an interesting and intellectually challenging A level. It gets you to open your mind and explore!

This course will help you develop an understanding of classical philosophical arguments, ethical issues and cultural studies. Philosophy and Ethics develops a variety of skills including discussion and debate, logical argument and critical evaluation. All these skills are very transferable and desirable for a diverse range of employers.

Assessment

Students will sit an exam in each of the three units; Philosophy, Ethics and Developments in Christian Thought. Each exam consists of

four essays of which students pick three essays to answer.

Will this course suit you?

Students are expected to have an interest in current affairs, to use an enquiring critical and empathetic approach to the study of religious, political and legal events and ethical developments in society.

Where can this course take you?

Philosophy and Ethics is highly regarded by universities and employers as it proves that you are able to think discuss and evaluate. It is an excellent preparation for any humanities based degree and beyond. Many of our students have continued into Higher Education to study courses including law, religious studies, criminology, psychology, nursing as well as politics and international relations. The course particularly prepares students for the following careers: legal, finance and medicine: iournalism and publishing; civil service, education, politics, policing and social work; broadcast, film, video and media sector. Subject Philosophy Ethics

Course 2 year A Level

Examination Board OCR Specification HS37

Minimum Subject Specific Requirements GCSE Grade 4/5 in English is desirable and/or a humanities subject.

Head of Subject Miss Sophie Mawson



Photography

Course Content

This is a broad based course which enables students to explore a range of techniques and processes to develop their personal ideas.

Students will experiment and develop skills in film-based photography, digital photography, film and video

Assessment

The course has two assessed components and it also includes a written piece of continuous prose which makes links to the students own practical investigation;

- The personal investigation will be a project developed from the student's personal ideas. It will consist of a portfolio of development work and outcomes based on themes and ideas (60%).
- The externally set assignment consists of students creating a project in response to an externally set theme. They will generate and develop ideas, research primary and contextual sources, experiment with media and processes, and refine ideas towards a personal resolved outcome in a 15 hour exam at the end of the project ((40%).

Will this course suit you?

This course is an ideal introduction to developing a portfolio of work. You need to be creative and may be interested in continuing to study art as a foundation or a creative subject at degree level.

Where can this course take you?

Photography can lead to many careers, including: graphic designer, magazine features editor, medical illustrator, photographer, film/ video editor, media planner, television camera operator, teaching, graphic communication, special design and marketing. It is a stepping stone to a degree in a range of creative disciplines.

Subject Photography

Course 2 year A Level

Examination Board Edexcel Specification 9PYO

Minimum Subject Specific Requirements GCSE Grade 4/5 in Art and Design and Grade 4/5 in English.

Head of Subject Mrs Faye Gramlick



Physics

Course Content

Topics covered in the first year include forces and motion, work, energy and power, materials, electrical circuits, waves and quantum physics.

In the second year you will study thermal physics, oscillations, astrophysics and cosmology, electromagnetism, nuclear and particle physics, capacitors and medical imaging.

Assessment

The A level course is assessed by three examinations at the end of Year 13.

- A Level Paper 1 Modelling Physics
- A Level Paper 2 Exploring Physics
- A Level Paper 3 Unified Physics

There is no separate coursework component.

Experimental skills are assessed in the examinations. Students taking the A level in Physics will have a separate mark representing their practical skills. The A Level Practical Endorsement is based on a number of experiments, which are assessed within the school and moderated.

Will this course suit you?

By studying physics, you will learn to think in an analytical way, learn how to structure logical arguments, develop your powers of expression, both orally and on paper, develop your manipulative skills, experience dealing with unfamiliar instrumentation and develop your mathematical and IT skills.

Where can this course take you?

People with physics qualifications are found in a wide variety of occupations. Physics is used in engineering, medical areas such as optics and medical physics, meteorology, geophysics, computing, aerospace, power and transport industries, the development of new materials, alternative energy, noise control and many more. The career value of physics is exceptional, and is highly regarded by most, if not all, Higher Education institutions.

Subject Physics

Course 2 year A Level

Examination Board OCR Specification H556

Minimum Subject Specific Requirements GCSE Grade 6 in Physics or Combined Science as well as at least a Grade 6 in GCSE Maths as the course will contain higher tier mathematics material.

Head of Subject Mr Jonathan Thawley



Politics

Course Content

There are 3 components, all assessed by an examination. In Year 12 we will cover UK Politics (including political parties, voting systems, voting behaviour and the media) and UK Government (including the constitution, parliament, Prime Ministers). Year 13 builds on the above content, and also studies Politics in the USA and units on Liberalism, Conservatism, Socialism and Nationalism.

Assessment

The course is assessed by 3 examinations at the end of Year 13.

Unit 1 will cover UK Politics and Core Ideologies

Unit 2 will cover UK Government and Nationalism

Unit 3 will cover the comparative study of the USA

All 3 exams carry equal weighting and all are 2 hours long. They will all test your knowledge of politics and political processes, and ask you to analyse and evaluate different arguments and issues which have been raised during the course.

Will this course suit you?

This course will be ideal for any student who

has an interest in politics, history, the power of the media or the impact of politics on life in the UK and the USA. Students will use skills of enquiry, evaluation and analysis as well as building their knowledge and understanding of contemporary politics and 20th century political history.

Where can this course take you?

Politics is highly regarded by universities and employers. Students who succeed in the study of politics show that they will have a good awareness of current affairs and will have a wide range of skills which are extremely valuable. It can be part of an excellent preparation for a wide range of degrees, including any humanities subject, law, economics and English. Students who study politics at A level (and beyond) move into a wide range of careers.

Subject Politics

Course 2 year A Level

Examination Board Edexcel Specification 9PLO

Minimum Subject Specific Requirements GCSE Grade 4/5 in English and ideally one humanities subject.

Head of Subject Mr Mark Shepstone



Psychology

Course Content

Topics covered include: social psychology, memory, attachment, psychopathology, approaches in psychology, biopsychology, relationships, aggression, stress and research methods.

Assessment

The course is assessed at the end of Year 13.

7182/1 Introductory Topics in Psychology - it will assess the topics of social influence, memory, attachment and psychopathology

7182/2 Psychology in Context - it will assess the topics of approaches in psychology, biopsychology and research methods.

7182/3 Issues and Options in Psychology - it will assess your knowledge of issues and debates in psychology and three other topics.

Examinations will include short answer questions, mathematical calculations and extended writing. 10% of the assessment will contain maths skills to the equivalent of level 2 and above.

Will this course suit you?

If you have an interest in how the mind works or why people behave as they do then Psychology is for you. Have you ever wondered whether prison really changes criminal behaviour, why some people conform and others don't or whether the experiences someone has before the age of five shapes you into the person you are today? Psychology will answer these questions and more.

Where can this course take you?

Psychology is a subject which you can apply to all careers including human resources, nursing, advertising, teaching and marketing.

Subject Psychology

Course 2 year A Level

Examination Board AQA Specification 7182

Minimum Subject Specific Requirements At least a Grade 5 in GCSE Maths, English and Biology.

Head of Subject Miss Joanne Tudor



Sociology

The study of people. How does society function? Where do we fit into society? Is our place in society dictated by gender, race, sexuality, class, age?

Is there a gender divide? Do the rich rule over the poor? Can we change the way society functions?

Course Content

Year 12 has three components. They are Education, The Family and Research Methods.

Year 13 has two further components. They are Crime and Deviance, Global Development/Stratification and Differentiation. These are assessed by 3 examinations.

Assessment

A level Sociology is examined by 3 papers, all are 2 hours long. There is a mix of shorter and longer essay questions

Paper 1 - Education, Theory and Method

Paper 2 - Topics in Sociology, focusing on The Family and Media

Paper 3 - Crime, Theory and Method

Will this course suit you?

This course will be of interest to any student who wishes to study the development of society and how people behave. Sociology looks deeply into the society we live in and how this compares to other cultures and belief systems. The course will open your mind to new ideas and challenge the society we live in now and for the future. We will explore areas such as: Feminism, Functionalism and Marxism. Do girls outperform boys at GCSE and why? Is social media dangerous and are women expected to become housewives? It will develop skills of investigation, analysis and critical evaluation.

Where can this course take you?

Sociology A level can be part of a good preparation for a range of courses at university, including study within the humanities, psychology and criminology. It develops a wide range of transferable skills. Students who study sociology go on to a range of careers, such as teaching, marketing, social work, journalism and the media sector.

Subject Sociology

Course 2 year A Level

Examination Board AQA Specification 7192

Minimum Subject Specific Requirements GCSE Grade 4/5 in English and ideally one humanities subject.

Head of Subject Miss Sophie Mawson



Sport & Physical Activity

Course Content

Extended certificate includes 3 mandatory units and 2 optional units. The mandatory units are:

- Body systems and the effects of physical activity – external assessment.
- Sports coaching and activity leadership internal assessment.
- Sports organisation and development external assessment.

Diploma includes a minimum of 5 mandatory units (depending on specialist pathway)

- Body systems and the effects of physical activity – external assessment.
- Sports coaching and activity leadership internal assessment.
- Sports organisation and development external assessment
- Working safely in sport, exercise, health and leisure - external assessment.
- Physical activity for specific groups internal assessment.

Optional units (specialist pathways available in sports coaching or personal training) include performance analysis in sport and exercise, organisation of sports events, biomechanics and movement analysis, nutrition and diet for sport and exercise, health and fitness testing for sport andexercise, sport injuries and rehabilitation, practical skills in sport and physical activities and sport and exercise psychology.

Assessment

Pass, merit, distinction or distinction* grading. There is a mixture of external examinations and internally assessed tasks.

Will this course suit you?

If you're interested in sport, P.E or the leisure industry, then this is the course for you. There are a range of assessment methods within this course. Depending on whether you study the extended certificate or diploma, you will have two or three exam units and five or eight coursework units.

Where can this course take you?

In the past students have studied numerous degrees at university from sport and physical education, to primary school teaching and criminology. Other careers have been in the coaching and development sector, as outdoor instructors and in health and fitness industries.

Subject Sport & Physical Activity

Course Extended Certificate is

equivalent to 1 A Level Diploma is equivalent

to 2 A Levels

Examination Board OCR

Specification 05827 Extended Certificate

05829 - Diploma

Minimum Subject Specific Requirements

5 x GCSE Grades 4 or above.

Head of Subject Mr Nathan Brunsdon



Textiles

Course Content

The creation and development of fashion design ideas which may include drawing, the preparation of toiles and samples. Exploring materials and developing skills in modelling, cutting, joining and embellishing textiles. It will also look at the broader issues of fashion such as marketing, promoting and styling.

Assessment

The course has two assessed components. A personal investigation component and an externally set assignment with a timed exam.

- 50% of marks come from the personal investigation component; 50% of marks come from the externally set assignment component. Both components are assessed internally and then externally moderated.
- Component 1: Personal investigation, incorporates two linked elements comprising practical work and a written study.
- Component 2: Externally set assignment, with a timed exam

Will this course suit you?

You will be a creative and inventive individual who enjoys working with a range of tactile materials. You will enjoy exploring a variety of

techniques using print, embroidery and dyeing to embellish your designs. You will have an understanding of design or art at GCSE and will want to broaden your knowledge of working in 3D using mainly compliant materials. You will rise to the challenge of problem solving and finding imaginative solutions.

Where can this course take you?

Textiles covers a huge range of career options from the obvious, fashion design, costume for the theatre, knitwear design, shoe design, men's wear and corsetry to the advanced technological world of medical textiles and space. Students can progress to an array of degree courses which vary from interior design, textile restoration, fashion marketing and business, pattern cutting, weaving, print and knitting, to shoe and corsetry design.

Subject Textiles

Course 2 year A Level

Examination Board Edexcel Specification 9TE0

Minimum Subject Specific Requirements GCSE Grade 4/5 in Textiles, Art or a Design based subject.

Head of Subject Miss Verity Smith

