

Contents

Art and Design (A)	Page 2
Biology (A)	Page 3
Business Studies (A)	Page 4
Business (BTEC Level 2)	Page 5
Chemistry (A)	Page 6
Design Technology (A)	Page 7
English Language and Literature (A)	Page 8
French (A)	Page 9
Further Mathematics (A)	Page 10
Geography (A)	Page 11
History (A)	Page 12
Home Economics (A)	Page 13
ICT (OCR)	Page 14
Leisure and Tourism (GCSE)	Page 15
Mathematics (A)	Page 16
Media Studies (A)	Page 17
Media Studies (GCSE)	Page 18
Music (A)	Page 19
Music Technology (A)	Page 20
Performing Arts (A)	Page 21
Philosophy and Ethics (A)	Page 22
Physical Education (A)	Page 23
Physics (A)	Page 24
Psychology (A)	Page 25
Applied Science (BTEC Level 3)	Page 26
Sociology (A)	Page 27
Spanish (A)	Page 28
Sport (BTEC Level 3)	Page 29
Travel and Tourism (A)	Page 30
Enrichment Subjects	Page 31

(A) = Course available at AS and A2 Level

(GCSE) = Course available at GCSE Level

(BTEC) = Course available as BTEC Level 2 or Level 3 Diploma

(OCR) = Course available is an OCR National

Art and Design

Entry Requirements for AS:

Candidates will have successfully studied Art & Design at Level 2 and gained either a Grade C at GCSE or Merit at BTEC Certificate or Diploma.

During this course you will have the opportunity to:

Work within Fine Art (painting, drawing, printmaking, 3D design, textiles, fashion design, ceramics, graphic design, architecture, sculpture, photography, mixed media). You will also visit galleries and museums and have workshop experience taught by a visiting practitioner. You will record from primary sources, develop your own ideas, experiment with techniques, produce personal responses, analyse own work and work of others in contemporary, historical and cultural contexts. The course values quality not quantity.

During this course you will study the following units:

Coursework Portfolio. This will be comprised of:

- > a Foundation unit based upon the Bridging Unit on SLN2 from Y11 to Y12
- > a Negotiated unit of work based upon this foundation work

During this course you will be expected to complete the following Controlled/Supervised Assessments:

>A 5 hours Controlled Assignment. This will be set by the examination board, marked internally, moderated internally and then externally by an OCR moderator.

>All aspects of the course are teacher-assessed, moderated internally and then externally by an OCR moderator.

Homework

Students can expect to have 5 hours of homework per week. Tasks will link to work being undertaken at the time and will necessarily cover a range of approaches from investigating to researching and developing ideas. There are regular feedback sessions, assessment tracking, overview marking and review marking with comprehensive written feedback. There will be continuous oral feedback and support. We operate a transparent course with grading grids and assessment criteria fully accessible to students who are encouraged by staff to be familiar with how these can be used to improve levels and understanding.

The examination board for this specification is:

OCR Art & Design F410-F416

The assessment for this subject will follow this pattern:

Unit	Coursework Portfolio	Marks Available	60% of AS	30% of A2
Unit	Controlled Assignment	Marks Available	40% of AS	20% of A2

If you would like further information you should talk to:

Mrs. S. Crudgington (Director of Art & Design)

Biology

Entry Requirements for AS:

Grade B at GCSE in Additional Science, or in Biology if you studied the three separate sciences

During this course you will have the opportunity to:

- Obtain a valuable foundation for the further study of Biology or Biology related courses in higher education
- Carry out field work studying a variety of ecosystems
- Study advances in technology including IT, relevant to Biology
- Develop further your understanding of scientific methods
- Study the value and responsible use of Biology in society
- Develop Key Skills

During this course you will study the following units:

Unit 1 - Biology and disease (AS)
Unit 2 - Variety of living organisms (AS)
Unit 4 - Populations and environment (A2)
Unit 5 - Control in cells and organisms (A2)

During this course you will be expected to complete the following Controlled/Supervised Assessments:

Unit 3 - Practical and investigative skills for AS (Centre-assessed)
Unit 6 - Practical and investigative skills for A2 (centre-assessed)

Homework

You will be set two pieces of formal homework from each teacher you will be taught by. In addition you will be expected to copy up notes and to undertake background reading to enhance your class notes. This will be checked on a regular basis.

The examination board for this specification is:

AQA (Specification code : 2410)

The assessment for this subject will follow this pattern:

Biology and Disease	33% total AS marks	16% total A2 marks
Variety of living organisms	46% total AS marks	23% total A2 marks
Practical and investigative skills for AS	20% total AS marks	10% total A level marks
Populations and environment	17% total A level marks	
Control in cells and organisms	23% total A level marks	
Practical and investigative skills for A2	10% total A level marks	

If you would like further information you should talk to:

Mr. J. Chick (Subject Leader)

Business Studies

Entry Requirements for AS:

A minimum of a Grade C at GCSE in Business. Students who have studied Business before should see the subject leaders and a Grade C in English Language and Mathematics is recommended.

During this course you will have the opportunity to:

- develop an understanding of business concepts and theories through critical consideration of current business issues, problems and institutions that affect everyday life;
- apply business concepts and theories, using a range of contexts, and to appreciate their value and limitations in explaining real world phenomena;
- appreciate the importance and complexity of contemporary business issues in the local, national and global economy.
- understand that business behaviour can be studied from a range of perspectives.
- be aware of the ethical dilemmas and responsibilities faced by organisations and individuals.

During this course you will study the following units:

AS (Year 12)

1. The Business Framework: *to provide the necessary core subject knowledge, understanding and skills that will enable students to progress with confidence. An introduction to marketing, producing goods and services, types of business organisation, external influences on business.*

2. Business Functions: *some topic areas are re-visited so that more complex concepts can be explored including the introduction of accounting and finance. The aim is to build on the knowledge, understanding and skills learned.*

A2 (Year 13)

3. Business Decision-Making: *to recognise the impact on various business stakeholders of a changing external environment. For instance, is the dominance of supermarket chains ultimately of benefit to society?*

4. Business Strategy and Practice: *to focus on how business objectives are to be achieved once they have been decided. This unit focuses on the methods that businesses can use in order to meet their objectives. These methods are broken down into functional areas: marketing, finance, human resources and operations management.*

During this course you will be expected to complete the following Assessments:

Two examinations take place at the end of Year 12 and again at the end of Year 13.

Homework

Homework tasks will be set weekly. Students will complete 4 hours work outside the lesson time per week.

The examination board for this specification is:

WJEC

The assessment for this subject will follow this pattern

Unit	Marks	% of AS	% of A2
	Available		
1. The Business Framework (<i>short-answers</i>)	50 marks	40%	20%
2. Business Functions (<i>Data response</i>)	70 marks	60%	30%
3. Business Decision-Making(<i>case study</i>)	60 marks		25%
4. Business Strategy and Practice (<i>short-answers, problem-solving and one essay</i>)	60 marks		25%

If you would like further information about this subject you should talk to:

Mrs J Sherry / Mrs K Van Block (Subject Leaders)

Business BTEC Diploma (Level 2)

Entry Requirements for AS:

This is a Level 2 course, available for students who have a minimum of 4 GCSEs at Grade D in 4 separate subjects

During this course you will study the following units:

Unit 1 Exploring Business Purposes
Unit 2 Exploring Business Organisation
Unit 4 People in Organisations
Unit 10 Starting a Small Business

This course will be useful to you because:

This course will prepare you for Level 3 courses and employment in the following areas: finance, accountancy, banking, insurance, marketing, research, public relations advertising, human resource management, personnel, training, management, law, politics, economics, mathematics, teaching, information communication technology, computer studies and many more.

During this course you will be expected to complete the following Controlled/Supervised Assessments:

This is an intense course where you study four units in one year. 100% of the course is internally assessed by your teacher

Homework

As the course covers the equivalent of up to 4 GCSEs at Grade A* to C, homework is an essential part of preparing for assignments, following up on research and learning appropriate information for.

The examination board for this specification is:

Edexcel

The assessment for this subject will follow this pattern:

Unit	Credits
Unit 1 Exploring Business Purposes	5
Unit 2 Exploring Business Organisation	5
Unit 4 People in Organisations	5
Unit 10 Starting a Small Business	5

This course will take place at Nether Stowe School

Chemistry

Entry Requirements for AS:

Grade B at GCSE in Core and Additional Science, or in Chemistry if you studied the three separate sciences and Mathematics Grade B

During this course you will have the opportunity to:

- recognise, recall and show understanding of scientific knowledge, select, organise and communicate relevant information in a variety of forms.
- analyse and evaluate scientific knowledge and processes
- apply scientific knowledge and processes to unfamiliar situations
- assess the validity, reliability and credibility of scientific information.
- demonstrate and describe ethical, safe and skilful practical techniques and processes, selecting appropriate qualitative and quantitative methods
- make, record and communicate reliable and valid observations and measurements with appropriate precision and accuracy
- analyse, interpret, explain and evaluate the methodology, results and impact of their own and others' experimental and investigative activities in a variety of ways.

During this course you will study the following units:

Unit 1 Foundation Chemistry - explores the fundamental principles that form the basis of Chemistry

Unit 2 Chemistry in Action -introduces more of the principles that underpin chemistry and looks at the applications of these principles

Unit 3 Investigative and Practical Skills -centre assessed Practical and written assessment

Unit 4 Kinetics, Equilibria and Organic Chemistry - Kinetics and equilibria are both treated quantitatively. Acids, bases and buffer solutions and the changes in pH during titrations are considered. The study of organic chemistry is extended to include compounds containing the carbonyl group, aromatic compounds, amines, amino acids and polymers.

Unit 5 Energetics, Redox and Inorganic Chemistry

Unit 6 Investigative and Practical Skills - centre assessed Practical and written assessment

During this course you will be expected to complete the following Controlled Assessments:

Unit 3 AS Investigative and Practical Skills-centre assessed Practical and written assessment

Unit 6 A2 Investigative and Practical Skills -centre assessed Practical and written assessment

Homework

It is likely that some form of homework will be set after every lesson, it may include research, past paper questions, note taking, preparing presentation work and maintaining an up to date Practical booklet. It is expected that in addition to formally set homework all students would consolidate their own learning and understanding by constant review of work completed in the lessons.

The examination board for this specification is:

AQA Chemistry AS Award 1421 A2 Award 2421

The assessment for this subject will follow this pattern:

Unit	Marks Available	% of AS	% of A2
Unit 1	70 raw marks/100 UMS	33.33%	16.66%
Unit 2	100 raw marks/140 UMS	46.66%	23.33%
Unit 3	50 raw marks/60 UMS	20%	10%
Unit 4	100 raw marks/120 UMS		20%
Unit 5	100 raw marks/120 UMS		20%
Unit 6	50 raw marks/60 UMS		10%

If you would like further information you should talk to:

Dr. V. Randerson (Subject Leader) or Mrs. B. Broad

Design and Technology: Product Design, Resistant Materials Technology or Graphic Products

Entry Requirements for AS:

Minimum Grade C at GCSE Design and Technology

During this course you will have the opportunity to:

- Develop and sustain creative and innovative practice.
- Recognise and overcome challenges and constraints when working towards the production of high quality products.
- Draw on and apply knowledge, skills and understanding of production processes to a range of design and technology activities.
- Develop an understanding of contemporary design and technology practices.
- Use digital technologies and information handling skills to enhance their design and technological capabilities.

During this course you will study the following theory units:

- **AS Unit 2: Design and Technology in Practice**

You will develop a knowledge and understanding of a wide range of materials and processes used in the field of Design and Technology.

This Unit is an Externally assessed examination.

- **A2 Unit 3: Designing for the Future**

You will develop your knowledge and understanding of a range of modern design and manufacturing practices and contemporary design issues.

This unit is an Externally assessed examination

During this course you will be expected to complete the following Coursework Assessments:

- **Unit 1: Portfolio of Creative Skills**

You will have the opportunity to develop your creative, technical and practical skills through a series of Product Investigation, Design and Manufacturing activities. You will produce one portfolio with three distinct areas, demonstrating your creativity and flair with resistant material/Graphic products. This Unit is an Internally assessed piece of coursework.

- **Unit 4: Commercial Design**

You are given the opportunity in this Unit to apply all of the skills that you have acquired and developed throughout the course, to design and make a product from a given theme. You must adopt a commercial design approach, reflecting how a professional designer might deal with a design problem and its resolution. This Unit is an Internally assessed piece of coursework.

Homework

Homework will be frequent and ongoing throughout each year of the course. All work set will be directly linked to theory based activities and/or coursework.

The examination board for this specification is:

Edexcel

The assessment for this subject will follow this pattern:

Unit	Marks Available	% of AS	% of A2
Unit 1: Portfolio of Creative skills	90	60	
Unit 2: Design and Technology in Practice	70	40	
Unit 3: Designing for the future	70		40
Unit 4: Commercial Design	90		60

If you would like further information about this subject you should talk to:

Miss A. Cartwright (Subject Leader)

English Language and Literature

Entry Requirements for AS:

At least a Grade C for GCSE English, gained from the Higher Level Paper

During this course you will have the opportunity to:

- Develop ability to write accurately and coherently about a range of texts, using specialist linguistic and literary terms and concepts
- Demonstrate detailed critical understanding in analysing the ways in which structure, form and language shape meanings in a range of texts
- Explore the relationships between different texts and discuss the influence of contextual factors
- Use language creatively for a variety of different purposes and audiences

During this course you will study the following units:

AS Unit 1 (ELLA 1) Integrated analysis and text production (examination).

You will study *Wuthering Heights* and *A Streetcar Named Desire* for an open book examination. The exam will comprise of 2 questions, an analytical question and a creative production task.

AS Unit 2 (ELLA2) Analysing speech and its representation (examination).

For this examination you will analyse two unseen spoken texts and answer a question that requires analytical comparison. You will also study a literary text and answer a question about the representation of speech and other stylistic features in one extract from that text.

A2 Unit 3 (ELLA3) Comparative Analysis and Text Adaptation (examination).

The section A question requires a comparison of the language of a number of unseen texts, drawing on the analytical skills developed at AS.

The section B question requires you to creatively transform a selected literary extract into a non-fiction text. In addition, you will be required to write a commentary explaining your choices.

A2 Unit 4 (ELLA 4) Comparative Analysis through Independent Study (controlled assessment).

You will produce an analytical response comparing aspects of two chosen texts.

During this course you will be expected to complete the following

Controlled/Supervised Assessments:

At AS you will complete examination practice activities throughout the course, which will be teacher assessed. You will also complete an AS mock examination.

At A2 you will complete a coursework assessment in addition to examination practice activities. You will also complete an A2 mock examination.

Homework

You should expect to receive at least 2 pieces of homework each week, with additional wider reading tasks.

The examination board for this specification is:

AQA English Language and Literature Specification A

The assessment for this subject will follow this pattern:

Unit	Marks Available	% of AS	% of A2
ELLA 1	75	50%	25%
ELLA 2	75	50%	25%
ELLA 3	100	-	30%
ELLA 4	60	-	20%

If you would like further information you should talk to:

Mrs. S. Sullivan (Subject Leader)

French GCE A Level

Entry Requirements for AS:

Minimum of a Grade B in French from the Higher Level Paper

During this course you will have the opportunity to:

- Learn about the culture and customs of French speaking countries
- Develop advanced aural and communication skills in the foreign language
- Discuss contemporary issues in the foreign language
- Further your understanding of the grammar and structures of the foreign language
- Participate in the county work experience scheme to Limoges
- Attend French Sixth Form conferences
- Work with a Foreign Language Assistant

During this course you will study the following:

The topic areas covered will include contemporary issues such as racism, health, the environment, the media, technological advances, the changing roles of men and women in society, leisure, education, youth culture and Europe.

Much of the lesson time will involve use of the foreign language by both teacher and students; independent access to authentic listening material; foreign language texts of varying lengths will be read and often used as a basis for discussion.

During this course you will be expected to complete the following Controlled Assessments:

Students will complete a mock examination during the spring term.

Homework

Students will receive homework from most lessons. This will involve a variety of tasks (including vocabulary learning, comprehension tasks and essays) relevant to the topic they are studying at the time. Students will also be required to research topics through independent reading. Students will be required to have their own dictionary.

The examination board for this specification is:

WJEC

The assessment for this subject will follow this pattern:

AS

U1 Oral Examination (15 mins) 40% of AS, 20% of full A level

U2 Listening, Reading and Writing (2.5 hrs) 60% of AS, 30% of full A level

A2

U3 Oral Examination (20 mins) 20% of A level

U4 Listening, Reading and Writing (3hrs) 30% of A level

If you would like further information you should talk to:

Miss N Mann (Subject Leader)

Further Mathematics

Entry Requirements for AS:

A minimum of Grade B in GCSE Mathematics. **This course must be taken in conjunction with Mathematics.**

The Y12 course leads to a qualification in AS level Further Mathematics (units FP1, D1 and D2)

The Y13 course leading to a qualification in A level Further Mathematics (units FP1, FP2, D1, D2, S2 and M2)

During this course you will have the opportunity to :

Recall, select and use your knowledge of mathematical facts, concepts and techniques.

Construct rigorous mathematical arguments and proofs.

Construct and use mathematical models.

Use contemporary calculator technology and formulae booklets accurately and efficiently; understand when not to use such technology, and its limitations.

During this course you will study the following units:

FP1: Series; complex numbers; numerical solutions of equations; coordinate systems; matrix algebra; proof.

D1: algorithms; the route inspection problem; critical path analysis; linear programming; matchings.

D2: transportation problems; assignment problems; the travelling salesman problem; game theory; linear programming; dynamic programming; flows in networks

FP2: Inequalities; series; first order differential equations; second order differential equations; further complex numbers; Maclaurin and Taylor series.

S2: The Binomial and Poisson distributions; continuous random variables; continuous distributions; samples; hypothesis test.

M2: kinematics; centre of mass; work and energy; collisions; statics of rigid bodies.

Homework

Written homework will be set twice each week and will take the form of questions designed to consolidate your understanding. ●●

The examination board for this specification is:

AS level Further Mathematics Edexcel 8372; A level Further Mathematics Edexcel 9372

The assessment for this subject will follow this pattern:

Unit	Marks Available	% of AS	% of A2
FP1	75	33⅓	16⅔
D1	75	33⅓	16⅔
D2	75	33⅓	16⅔
FP2	75		16⅔
S2	75		16⅔
M2	75		16⅔

If you would like further information you should talk to:

Mr. M.J. Douglas (Subject Leader)

Geography A Level

Entry Requirements for AS:

Minimum Grade C at GCSE Geography. Grade C in English Language is highly recommended for students who have not previously studied Geography.

During this course you will have the opportunity to:

GCE Geography gives you a strong foundation for understanding the two main themes of the subject: human geography and physical geography. Human geography deals with how people and the environment interact and the way we both exist. It also looks at how people and groups move and live in the world around us. For example, you'll learn about what you see in the papers and on the news everyday, including issues of sustainability. Physical geography is about the scientific aspects of our world, with an emphasis on how we can manage them. The result of studying human and physical geography is that you will have a better understanding of how mankind and the earth work together.

During this course you will study the following units:

Unit 1 – GEOG1 Physical and Human Geography, (Short and extended questions)

The study of core geographical concepts along with contrasting themes of contemporary or environmental impact, management and sustainability. Candidates must study the core and then select one of the physical options and one of the human options. Optional units will be decided upon through consultation with staff and all students will study the same units).

Core physical section: Rivers, floods and management	Core human section: Population change
Optional physical topics: Cold, Coastal and Hot desert environments	Optional human topics: Food supply, Energy and Health issues

Unit 2 – GEOG2 Geographical Skills, (Structured skills and generic fieldwork questions).

You will be required to use and interpret a number of different skills/resources. Examples include, investigative, cartographic, graphical, ICT and statistical skills.

Unit 3 – GEOG3 Contemporary Geographical Issues, (Short and extended questions, plus an essay).

An issues-based approach to contemporary geographical themes. You must select three topics: at least one from the physical options and at least one from the human options. (These will be decided upon through consultation and students will study the same units).

Optional physical topics: Plate tectonics and associated hazards Weather and climate and hazards Ecosystems: change and challenge	Optional Human topics: World cities Development and globalisation Contemporary conflicts and challenges
---------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------

Unit 4 –GEO4A Geography Fieldwork Investigation or GEO4B Geographical Issue Evaluation.

The decision on which unit will be taken will be based on student strengths.

GEO4A = An opportunity to extend an area of the subject content into a more detailed fieldwork study. You then analyse and evaluate your fieldwork in response to the questions set. In addition, you will be assessed on fieldwork skills.

GEO4B = This unit gives you the opportunity to use your skills of analysis, synthesis and evaluation. An advance information booklet is pre-released 2 months prior to the exam to facilitate your research into an area which extends from the specification content.

Homework

Usually set one per week by every teacher involved in the course. There will normally be a large piece of work involving research and essays and some smaller pieces to supplement over the week. Students are expected to undertake extra reading and research to reinforce topic areas studied within the class. Exam questions from past papers are also used.

The examination board for this specification is:

AQA GCE Geography, 1031 + 2031.

The assessment for this subject will follow this pattern:

Unit	Exam	% of AS	% of A2
Unit 1 – GEOG1	2 hour written	70	35
Unit 2 – GEOG2	1 hour written	30	15
Unit 3 – GEOG3	2 ½ hour written		30
GEO4A or GEO4B	1 ½ written		20

If you would like further information about this subject you should talk to:

Mrs. K. Abbott (Subject Leader)

History GCE A Level

Entry Requirements for AS:

GCSE History grade C or above. Students who have shown they can work at a suitable level by gaining a GCSE grade C in English would also be suitable for this course.

During this course you will have the opportunity to:

- Study key periods in European and World History
- Develop the skills of research, enquiry, analysis, evaluation and interpretation.
- Develop the 'key skills' of improving own Learning and Performance, Working with Others, Problem Solving and, especially, Communication.

During this course you will study the following units:

Unit HIS1N: Totalitarian Ideology in Theory and in Practice, c1919–c1941

This unit provides an overview of the development of totalitarian ideologies with the opportunity to investigate three totalitarian regimes that gained power in the twentieth century. The three countries to be studied will be the USSR under the rule of Lenin and Stalin; Italy under the rule of Mussolini and Germany under the rule of Hitler.

Unit HIS2Q: The USA and Vietnam, 1961–1975

This unit provides an opportunity to investigate the problems faced by the United States, both at home and abroad, as a result of increasing involvement in Vietnam. It will cover the period from the inauguration of President JF Kennedy to the fall of Saigon in 1975. The study of Vietnam focuses on the attempts by the USA to win the war and the problems that were encountered in Vietnam and at home in trying to do so.

Homework

History encourages students to become independent learners. Homework tasks are varied and are set on a regular basis. Homework may involve extended writing, source analysis, presentation preparation, group work, note making or reading. The course demands that students commit to at least four hours independent study a week in the form of homework.

The examination board for this specification is:

AQA AS Award 1041

The assessment for this subject will follow this pattern:

Unit	Marks Available	% of AS	% of A2
HIS1N	72	50	25
HIS2Q	72	50	25

If you would like further information you should talk to:

Mr P Calder (Subject Leader)

Home Economics AS/A2 Level

Entry Requirements for AS:

An interest in nutrition and food production. A desire to develop your personal practical skills. In addition, an interest in society and people's health is recommended.

During this course you will have the opportunity to:

- Learn how to work independently and as a team member
- Develop practical, communication and organisational skills
- During Year 13 you will learn how to develop course work and presentation skills

Why study AS/A2 Home Economics?

Home Economics helps develop and apply knowledge, understanding and skills to meet human needs. You will develop an awareness of the management of resources whilst taking account of rapid technological changes. This course will give you the opportunity to develop innovative, creative and original ideas through active investigations.

During this course you will study the following units:

For AS:

Unit 1: Society and Health

Unit 2: Resource Management

For A2:

Unit 3: Coursework Study

Unit 4: Nutrition and Food Production

Where can Home Economics lead?

Courses related to the field of Home Economics include Consumer Studies, Dietetics, Nursing, Food Science, Food Technology, Product Development, Hospitality Management and Retail Management.

The examination board for this specification is: OCR

The assessment for this subject will follow this pattern:

Units 1 and 2 make up the AS exam and consist of two 90 minute exams taken in June.

Units 3 and 4 make up the A2 exam. The first is course work which is an investigative study. Candidates select their own content and develop their own task, up to 3000 words. This is work 50% of the final exam. The second unit is an exam which lasts 90 minutes.

This course will take place at King Edward VI School

ICT OCR National Level

Entry Requirements for AS:

5 GCSE's at grade c or above including Mathematics and English

During this course you will have the opportunity to:

The course will allow you to develop knowledge and understanding in specialist areas of ICT, and demonstrate the skills needed to participate in the operation and development of real world organisations and develop skills, knowledge and understanding that you will need to access further or higher education.

During this course you will study the following units:

Four mandatory units, plus two optional Units:

Unit 1: Digital Business Communication

Communication in a business context. Document and computer security in the workplace, the role and contribution of communication technology to business and application of a presentation style.

Unit 2: Collaborative Working

Development of collaboration as an essential skill in working towards a final product in ICT related projects.

Unit 3: Problem Solving

Using various techniques to analyse and interpret data through statistical problems, collecting data, using spreadsheets and methods of data presentation.

Unit 4: Creating a Digital Showcase

Development of an interactive media project to showcase an event or situation through specifying requirements, design solutions, and authoring an interactive media project.

Where can an OCR National in ICT lead?

OCR National Qualifications ear UCAS points equivalent to A Levels and other similar courses so can lead onto further study of ICT or other subjects in Higher Education. Similarly, given the focus of the course on the application of ICT in the workplace, the course also prepares young people well to enter the world of work on completion of the course.

The examination board for this specification is: OCR

The assessment for this subject will follow this pattern:

All units are internally assessed by course teachers and then externally moderated by an OCR visiting Moderator. There are no external tests or exams, and ongoing assessments and moderations can take place at any time to suit the learning during the course.

This course will take place at Nether stowe School

Leisure and Tourism GCSE

Entry Requirements for AS:

This is a Level 2 course, available for students who have a minimum of 4 GCSEs at Grade D in 4 separate subjects.

During this course you will have the opportunity to:

- Engage in the study of leisure and tourism to develop as effective and independent learners.
- Understand the nature of the leisure and tourism industry.
- Develop an understanding of the contribution that leisure and tourism make to society and the economy.
- Develop awareness that Health and Safety issues are integral to leisure and tourism.
- Have an awareness and understanding of sustainable development and environmental issues.
- You will gain an insight into related sectors such as business, retail and distribution, hospitality and catering.
- Appreciate diversity and recognise similarities and differences of attitudes and cultures in society.
- Prepare you to make informed decisions about further learning opportunities and career choices.

During this course you will study the following units:

Unit 1 Understanding the leisure and tourism industries (40%).

In this unit you will look at different types of leisure and tourism organisations, why people use these organisations. Employment opportunities within the industries, how they operate as a business. Health and safety issues. How and why people choose destinations, visitor attractions. The pace of change and the importance of sustainability.

Unit 2 The nature of Leisure and Tourism (60%)

You will look at all of the topics covered in unit 1 in more detail alongside the use of up to date business systems, promotion and sales, impacts on communities and environments including ecotourism.

During this course you will be expected to complete the following Controlled Assessments:

Unit 2 The nature of Leisure and Tourism. This accounts for 60% of your marks You will choose one assessment question set by the exam board. This is a controlled assessment and will take the following place over 45 hours.

Homework

Homework will be set twice per week; it will contain research, short and long answer questions, preparation for presentations, exam practice and revision.

The examination board for this specification is:

AQA Single award Leisure and Tourism

The assessment for this subject will follow this pattern:

Unit	Details	% of GCSE
Unit 1 Understanding Leisure and Tourism destinations.	1 hour written paper	40
Unit 2 The nature of Leisure and Tourism	Controlled Assessment	60

If you would like further information you should talk to:

Mrs. K. Abbott (Subject Leader)

Mathematics

Entry Requirements for AS:

A minimum of Grade B in GCSE Mathematics

The Y12 course leads to a qualification in AS level Mathematics (units C1, C2 and S1)

The Y13 course leading to a qualification in A level Mathematics (units C1, C2, C3, C4, S1 and M1)

During this course you will have the opportunity to :

Recall, select and use your knowledge of mathematical facts, concepts and techniques.

Construct rigorous mathematical arguments and proofs.

Construct and use mathematical models.

Use contemporary calculator technology and formulae booklets accurately and efficiently; understand when not to use such technology, and its limitations.

During this course you will study the following units:

C1: algebra and functions; coordinate geometry in the (x,y) plane; sequences and series; differentiation; integration; trigonometry.

C2: algebra and functions; coordinate geometry in the (x,y) plane; sequences and series; differentiation; integration; trigonometry; exponentials and logarithms.

S1: mathematical models in probability and statistics; representation and summary of data; probability; correlation and regression; discrete random variables; discrete distributions; the Normal distribution.

C3: algebra and functions; trigonometry; exponentials and logarithms; differentiation; numerical methods.

C4: algebra and functions; coordinate geometry in the (x,y) plane; sequences and series; differentiation, integration; vectors.

M1: mathematical model in mechanics; vectors; kinematics; dynamics; statics; moments.

Homework

Written homework will be set twice each week and will take the form of questions designed to consolidate your understanding. ●●

The Examination board for this specification is:

AS level Mathematics Edexcel 8371; A level Mathematics Edexcel 9371

The assessment for this subject will follow this pattern:

Unit	Marks Available	% of AS	% of A2
C1	75	33⅓	16⅔
C2	75	33⅓	16⅔
S1	75	33⅓	16⅔
C3	75		16⅔
C4	75		16⅔
M1	75		16⅔

If you would like further information you should talk to:

Mr. M.J. Douglas (Subject Leader)

Media Studies GCE A Level

Entry Requirements for AS:

A minimum of a Grade C in English Language. Also competent in ICT skills

During this course you will have the opportunity to:

- develop media literacy skills to enable you to achieve critical independence in your knowledge, experience and enjoyment of the media
- develop production skills to encourage imaginative and aesthetic activity in media contexts
- foster your understanding of methods used to construct meaning, through analysis and production of a range of media texts
- develop your knowledge and understanding of media institutions, production processes, technologies and audiences, and your ability to apply that knowledge to specific instances of media
- apply critical understanding of how social groups are represented in the media
- develop technical skills and ability to be creative through the production of own media texts
- develop appropriate techniques for recording, monitoring and evaluating their own media production processes, in the light of key concepts studied in the course.

AS MEST 1 - Investigating Media

- Two sections: A – four compulsory short answer questions
- B – choice of one from two essays

AS MEST 2 - Creating Media

- Externally set production briefs.
- Two linked production pieces taken from two of the three media platforms studied in Unit 1
- plus preproduction research and a 1,500 word evaluation.

A2 MEST 3 - Media: Critical Perspectives

- Two sections: A – three compulsory questions on unseen stimulus pieces
- B – one essay from a choice of two topics

A2 MEST 4 Research and Production

- Two sections: Critical Investigation (48 marks)
- Linked production piece (32 marks)

Is this subject right for me?

Are you open-minded and willing to look critically at a range of different media products including repeatedly watching film and tv extracts to analyse how they are constructed and the meanings and messages they create? Do you enjoy using a range of research methods, for example books, or conducting surveyed and interviews for detailed study of audiences? Are you interested in the influence of media companies and new technology on society?

Media Studies is a popular and dynamic subject in which you study a variety of media forms, including tv, film, print and online medial. It is primarily an academic course with a strong emphasis on research, but provides you with the opportunity to develop practical production skills in filming, editing and design.

Homework

As well as essays, research, case studies and investigation reports, Media Studies also involves practical work, where you learn the techniques involved for the production of your own media text. You might produce pop videos, TV commercials, magazine advertisements, computer animation, photo-essays and documentary videos. Media is a 'learn by doing' subject, and you compare your own experiences with what the 'professionals' go through. Most of our production in school is done digitally (i.e. using computers) and we have the latest software and equipment to help with this.

The examination board for this specification is: AQA

The assessment for this subject will follow this pattern:

Unit	Marks Available	% of AS	% of A2
AS MEST 1 (2hr exam)	80 marks	50%of AS	25% of A Level
AS MEST 2 (internally assessed)	80 marks	50%of AS	25% of A Level
A2 MEST 3 (2hr exam)	80 marks		50% of A Level
A2 MEST 4 (internally assessed)	80 marks		50% of A Level

If you would like further information you should talk to:

Mrs. M. Simpson (Subject Leader)

GCSE MEDIA STUDIES

Entry Requirements:

This is a Level 2 course, available for students who have a minimum of 4 GCSEs at Grade D in 4 separate subjects

During this course you will study the following units:

Unit 1 **B321: Individual Media Studies Portfolio** Controlled assessment 30%

- Focuses on key concepts of media language and representation
- Learners will produce an individual portfolio containing an assignment and production exercise based on comparing two media texts.
- An opportunity to demonstrate skills in planning, construction and evaluation through the production exercise.

Unit 2 **B322 Textual Analysis and Media Studies Topic (Moving Image)**

External assessment 40% 1 hour 45 minutes

- Learners will study the Moving Image option; B3222 has two sections:
 - First section: analysis and response to a short, previously unseen moving image extract (action adventure genre) to demonstrate understanding of key media concepts.
 - Second section: based on a media topic of TV comedy, this tests learners' understanding of institutions and audiences.

Unit 3 **B324: Production Portfolio in Media Studies** Controlled assessment 30%

An opportunity to demonstrate skills in research, planning, construction and evaluation.

- Learners can either work individually or as part of a group (maximum of five) to produce a major practical cross media text.
 - Developing an understanding of the following key concepts: audience, institutions, media language and genre.
 - Presentation of evaluation can be written, a PowerPoint presentation, podcast, or DVD with extras.

This course will be useful to you because it is:

- an excellent starting point for learners to develop into media specialists and progress to study the subject further with our A Level in Media Studies and Diploma in Creative & Media.
- an exciting course which allows students to study a wide variety of exciting media texts.
- has an emphasis on practical tasks, such as production, enables your learners to start developing the skills and knowledge required in the media industry.
- offering alternative ways of presenting evaluations, for example podcasts as well as written pieces. Choice of presentation can be matched to the learning style of the learner which provides them with motivation.
- a flexible three-unit specification can be taught comfortably over one year.

During this course you will be expected to complete the following Controlled/Supervised Assessments:

Unit 1 – a comparative analysis of two music videos and an original CD cover

Unit 3 – an individual or group magazine front cover, contents and double feature

Homework – Research, deconstructing media texts, preparatory notes, drafting exercises, supporting preparation for controlled assessments.

The examination board for this specification is: OCR

The assessment for this subject will follow this pattern:

Unit	Assessment
Unit 1	30%
Unit 2	40%
Unit 3	30%

If you would like further information you should talk to:

Mrs. M. Simpson (Subject Leader)

Music GCE AS

Entry Requirements for AS:

Minimum Grade B at GCSE Music (if taken) or Merit at BTEC

During this course you will have the opportunity to:

Develop your performing, composing and listening skills through; preparing controlled assessment tasks, studying and researching set musical works and spending time developing your own individual performance skills.

You will also have the opportunity to develop greater understanding of key musical elements such as structure, harmony, tonality and the importance of occasion and ensemble.

During this course you will study the following units:

Unit 1 – MUSC1 – influences on music. For this unit you will develop your understanding of musical composition through studying a Beethoven symphony and the development of British Popular Music from 1960 – 2010

Unit 2 – MUSC2 – Creating Musical Ideas – For this unit you will compose a piece of music in a style of your choice under controlled conditions, the piece will last at least 3 minutes.

Unit 3 – MUSC3 – Interpreting Musical Ideas – for this unit you will prepare two separate performances, each lasting between 5 and 8 minutes.

During this course you will be expected to complete the following Controlled/Supervised Assessments:

Unit 1 – The research you complete will be assessed by your teacher through written summary work and essays. This is in preparation for the end of course examination.

Unit 2 – You have 20 hours of controlled assessment time to complete your coursework

Unit 3 – You prepare performance work in your own time ready for a formal assessment in the spring term.

Homework

Performance preparation is the main homework and you are required to do a minimum of 3 hours performance preparation each week. You will also receive essays and research tasks on a weekly basis.

The examination board for this specification is:

AQA – AS award 1271 A2 award 2271

The assessment for this subject will follow this pattern:

Unit 1	Marks Available	30% of AS	15% of A2
Unit 2	Marks Available	30% of AS	15% of A2
Unit 3	Marks Available	40% of AS	20% of A2

If you would like further information you should talk to:

Mr. J. Cain (Director of Music)

Music Technology AS

Entry Requirements for AS:

Minimum Grade B at GCSE Music (if taken) or Merit at BTEC

During this course you will have the opportunity to:

- sequence MIDI
- sequence audio
- record live instruments
- produce CDs
- compose using music technology
- listen to and research a wide range of popular musical styles

During this course you will study the following units:

Unit 1 (Unit code 6MT01): Music Technology Portfolio 1

You will learn and use a variety of music and music technology skills in order to complete this unit. MIDI sequencing and multi-track recording as well as arranging skills are all key components assessed through the practical work carried out.

You must complete three tasks which together make the Music Technology Portfolio 1: Sequenced Realised Performance; Multi-track Recording; Creative Sequenced.

You will also submit a logbook that will provide information on the resources used in each task as well as assessed questions on your creative sequenced arrangement.

Unit 2 (Unit code 6MT02): Listening and Analysing

This unit provides you with an opportunity to study the styles most common in popular music. You will have the opportunity to demonstrate your knowledge using aural discrimination skills.

You are required to study the development of popular music styles from 1910 through to the present day. This is not intended to be a comprehensive and in-depth study of every popular, jazz or rock music style, but an overview of the main styles and trends during the development of popular music.

Two special focus styles will be selected each year for more in depth study. For the special focus styles, in addition to the main fingerprints of the style, you will be expected to have an extended knowledge and understanding of context. Special focus styles for 2010/11 are: 'Soul' and 'Indie Rock'

During this course you will be expected to complete the following Controlled Assessments:

Unit 1 assessment

Produce an audio CD entitled 'Music Technology Portfolio 1', containing three tracks of work as specified in the three tasks above in Unit 1. You will also present a logbook.

The work is to be done under coursework conditions between the issue of the stimulus material in September and the submission date.

The logbook must detail equipment used and be used to answer two assessed questions on your creative sequenced arrangement.

60 hours in total is given under controlled conditions to complete all three tasks in Unit 1.

Unit 2 assessment

This unit consists of a 1 hour 45 minute listening examination, externally assessed, in the summer of the year of entry.

You will be given your own copy of an audio CD supplied by Edexcel, containing recorded excerpts.

Homework

Much of the practical work for Music Technology has to take place in lessons due to the nature of controlled conditions, therefore some of the research and listening work is expected to be completed in your own time.

This will consist of presentations and demonstrations on the topics being covered at the time. Research and/or presentations are usually set every two weeks.

It is an expectation that you book at least two hours a week in the recording studio either after school, lunchtimes or in your study lessons so as to familiarise and experiment with recording techniques.

The examination board for this specification is:

AS Music Technology Edexcel 8MT01

A2 Music Technology Edexcel 9MT01

The assessment for this subject will follow this pattern:

Unit	Marks Available	% of AS	% of A2
Unit 1 Music Technology Portfolio 1	140	70%	35%
Unit 2 Listening and Analysing	80	30%	15%

If you would like further information you should talk to:

Mr. R. Galley (AST Music Technology)

Performing Arts (AS & A2 Level)

Entry Requirements for AS:

It would be beneficial for students to have taken a performing arts related subject (Drama, Expressive Arts, Music, Dance) at GCSE or BTEC level – but this is NOT mandatory. A Grade B in English is highly recommended.

During this course you will have the opportunity to:

Explore a wide range of skills in acting, singing & dancing. The course offers the chance to further develop existing skills, but also strives to challenge students to experiment in different fields of the performing arts.

Students will have numerous opportunities to perform in large-scale theatrical events, as well as taking part in excursions and workshops.

During this course you will study the following units:

AS UNIT G380 – Investigating Performing Arts – this is a research unit whereby students explore 2 different performing arts institutions & present their findings.

AS UNIT G381 – Skills Development – this is a series of workshops in acting, singing & dancing whereby students attempt to develop new skills.

AS UNIT G382 – Professional Practice – this is a unit wherein students produce a full-scale group performance.

A2 UNIT G384 – Getting Work – preparation for working as a professional

A2 UNIT G385 – Exploring Repertoire – school production & one other

A2 UNIT G386 – Showcase – presentation of performance skills to examiner

During this course you will be expected to complete the following Controlled/Supervised Assessments:

AS

- 1.) An ongoing skills development programme including acting, singing & dancing (this involves public performances.)
- 2.) A full scale production with accompanying Working Diary

A2

- 1.) TWO contrasting performances in large scale productions
- 2.) Three performances in a showcase scenario

Homework

Portfolio work is an essential component of the course & you will be required to complete research and analysis as homework tasks. In addition to this work, you will be expected to dedicate considerable amounts of extra-curricular time to rehearsals – this includes lunchtimes, after-school and in some instances weekends and during holidays.

The examination board for this specification is:

OCR H146 & H546

The assessment for this subject will follow this pattern:

All units are marked equally out of 50. Therefore the AS is graded out of 150.

This grade is then translated to a mark out of 300 to enable a grade of A-E to be given.

If you would like further information about this subject you should talk to:

Mr. D. Branch (Director of Performing Arts)

Philosophy and Ethics

Entry Requirements for AS:

Students will require a minimum of a Grade B at GCSE English Language

During this course you will have the opportunity to:

Recall, select and deploy specified knowledge.

Identify, investigate and analyse questions and issues arising from the topics studied.

Communicate, using reasoned arguments substantiated by evidence.

During this course you will study the following units:

Unit G571 Philosophy of Religion.

- Ancient Greek influences on philosophy of religion.
- Judaeo-Christian influences on philosophy of religion.
- Traditional arguments for the existence of God.
- Challenges to religious belief.

Unit G572 Religious Ethics.

- Ethical theories.
- Applied ethics topics.

During this course you will complete the following Assessments:

One essay each week that could either take the form of an exam style question completed at home or within the classroom in a time controlled environment.

Homework

You should expect to have to work for about 4 hours per week on homework tasks. This might take the form of :

1. Reading given reading materials.
2. Essay writing.
3. Thought provoking questions.
4. Investigating the works of given Philosophers.
5. Stretch and challenge activities.

The examination board for this specification is:

OCR Religious Studies AS H172.

The assessment for this subject will follow this pattern:

	Marks Available	% of AS	% of A2
Unit G571 Philosophy of Religion		50%	25%
Unit G572 Religious Ethics		50%	25%

If you would like further information you should talk to:

Mrs. T. Pether (Subject Leader)

Physical Education A/S and A Level

Entry Requirements for AS:

Grade C or above at GCSE Physical Education or a Merit at BTEC. Those who have not studied GCSE Physical Education or BTEC should see the Subject Leader – Mr Broad

During this course you will have the opportunity to:

- **become increasingly physically competent** by
 - developing the skills and techniques they require to perform effectively in physical activities.
 - applying and adapting skills and techniques in different types of physical activity.
 - developing and applying their skills in different roles, such as performer, leader and official.
- **maintain and develop their involvement and effectiveness** through
 - developing their understanding of factors that enable them and others to be physically active
 - as part of a balanced lifestyle, and as part of a lifelong involvement in a healthy lifestyle.
- **develop their knowledge and understanding of**
 - the relationship between skill, strategy/composition, and body and mind readiness in ensuring effective and efficient performance in their own and others' roles such as performer and official.
- **be informed and discerning decision-makers** who
 - understand how they and others make the most of the opportunities available to be involved.
 - understand and critically evaluate how contemporary products and consumer influences related to physical activity inform young people's decisions about involvement.

During this course you will study the following units:

Unit 1 – PHED1

Opportunities for and the effects of leading a healthy and active lifestyle

Section A – six structured questions

Section B – application of theoretical knowledge to a practical situation

Unit 2 – PHED2

Analysis and evaluation of physical activity as a performer and/or in an adopted role/s

Candidates perform, analyse and evaluate the execution of core skills/techniques in isolation and in structured practice as either a player/performer and in an adopted role or two adopted roles.

These two Units complete the AS Level examination.

Unit 3 – PHED3

Optimising performance and evaluating contemporary issues within sport

Section A – how exercise physiology can optimise performance

Section B – how application of psychological knowledge can optimise performance

Section C – contemporary influences in sport and their impact on the performer

Unit 4 – PHED4

Optimising practical performance in a competitive situation

Candidates perform, analyse and evaluate their own performance, identify weaknesses, and suggest causes and corrective measures.

Units 3 and 4 studied in the A Level year – Y13.

During this course you do not complete any Controlled Assessments

However, some written practical work is required which will contribute towards Units 2 and 4. This work will be assessed by Friary Staff but is subject to a moderation process which normally consists of being observed and assessed as two of following: Performer, Official or a Coach in chosen strong practical activities/sports.

Homework

Students will be set a wide range of styles of homework in this subject. Students will receive three tasks weekly and asked to extend knowledge further in the subject content taught in lessons.

The examination board for this specification is:

AQA AS Award 1581

A Level Award 2581

The assessment for this subject will follow this pattern:

Unit 1	2hr exam	84 Marks Available	60% of AS	30% of A2
Unit 2	Internal assessment	100 Marks Available	40% of AS	20% of A2
Unit 3	2hr exam	84 Marks Available		30% of A2
Unit 4	Internal assessment	120 Marks Available		20% of A2

If you would like further information you should talk to:

Mr. B. J. Broad (Director of Sport)

Physics

Entry Requirements for AS:

Grade B at GCSE in Additional Science, or in Physics if you studied the three separate sciences.

During this course you will have the opportunity to:

- Recognise, recall and show understanding of scientific knowledge.
- Select, organise and communicate relevant information in a variety of forms.
- Analyse and evaluate scientific knowledge and processes.
- Apply scientific knowledge and processes to unfamiliar situations included those related to issues.
- Assess the validity, reliability and credibility of scientific information.
- Demonstrate and describe ethical, safe and skilful practical techniques and processes, selecting appropriate qualitative and quantitative methods.
- Make, record and communicate reliable and valid observations and measurements with appropriate precision and accuracy.
- Analyse, interpret, explain and evaluate the methodology, results and impact of their own and others' experimental and investigative activities in a variety of ways.

During this course you will study the following units:

UNIT 1 – Particles, quantum phenomena and electricity (AS)

UNIT 2 – Mechanics, materials and waves (AS)

UNIT 4 – Fields and further mechanics (A2)

UNIT 5 – Nuclear and thermal physics and an option (A2)

During this course you will be expected to complete the following Controlled/Supervised Assessments:

UNIT 3 – Investigative and practical skills for AS (Externally marked)

UNIT 6 – Investigative and practical skills for A2 (Externally marked)

Homework

You will be set a minimum of one piece of formal homework from each teacher you will be taught by. In addition you will be expected to write up practical work, to copy up notes and to undertake background reading to enhance your class notes.

The examination board for this specification is:

AQA (Specification A : 2451)

The assessment for this subject will follow this pattern:

Unit 1-Particles,quantum phenomena and electricity 40% total AS marks 20% total A2 marks

Unit 2- Mechanics,materials and waves 40% total AS marks 20% total A2 marks

Unit 3- Investigative and practical skills for AS 20% total AS marks 10% total A2 marks

Unit 4-Fields and further mechanics 20% total A level marks

Unit 5-Nuclear and thermal physics + option 20% total A level marks

Unit 6-Investigative and practical skills for A2 10% total A level marks

If you would like further information about this subject you should talk to:

Mr. D. Brown (Subject Leader)

Psychology Advanced GCE

Entry Requirements for AS:

If Psychology has been studied at GCSE, students must have a grade C or above to continued to advanced level. Students must have passed English Language and Mathematics Grade C if they have not previously studied the subject.

During this course you will have the opportunity to:

Study a range of perspectives, approaches, issues, methods, debates and research designs in psychology from early 20th Century until modern day. Students will evaluate original studies and carry out their own research.

At A2 students are able to specialise in two areas such as Forensics and Health in addition to studying research methods.

During this course you will study the following units:

AS Unit G541: Psychological investigations

Throughout the AS year you will study a range of methods that are used to carry out research in psychology. These methods include: Self report; Observation; Correlation; Experiment. You will be asked to answer a range of questions relating to: an outline of an existing piece of research; data produced by a piece of research; an outline of a proposed piece of research

AS Unit G542: Core studies

15 studies are covered as examples from the 5 approaches. For each one you will learn:

- The background of the study (the context – why it happened)
- The theory supporting the study and the psychological perspective which applies
- Other research which is relevant to the study and methods used in the studies
- The way the results are analysed and presented and conclusions that are drawn
- Strengths and limitations of the studies and psychological issues illustrated
- Evaluations of all of the above

A2 Unit G543: The options (Forensics and Health)

A2 Unit G544: Research methods

During this course you will complete the following Assessments:

Unit G541: You will be internally assessed through homework and a mock exam at Easter.

Unit G542: At the end of each topic (3 studies) you will have an internal assessment which follows exactly the same format as the AS core studies summer exam. There will therefore be 5 internal assessments a year. **Units G543 and G544:** Internal assessment throughout the second year of the course with.

Homework

You will be required to read extensively in preparation for the lessons as much of the A level is based around studying previous work, some of which involve lengthy research papers. It is vital you also have an understanding of statistical analysis. Although a science, the subject appeals equally to those who enjoy structuring essays which are assessed in the exam. The pace of Psychology is very fast – we cover a study a week, so there is a heavy work-load. The subject appeals to students who enjoy debates and analysis and those who are prepared to play an active part in lessons.

The examination board for this specification is:

OCR AS H168 A2 H568

The assessment for this subject will follow this pattern:

Unit	Exam	Marks Available	AS	A2
G541	(1hr exam)		30%	15%
G542	(2hr exam)		70%	35%
G543	(1½hr exam)			25%
G544	(1½hr exam)		25%	

If you would like further information you should talk to:

Mrs. J. Tyler (Subject Leader)

BTEC Level 3 Diploma in Applied Science

Entry Requirements:

You will need a C Grade in Core and Additional Science OR Merit in BTEC Level 2 Science.

During this course you will study the following units:

Unit 1 Fundamentals Of Science - 10 Credits
Unit 2 Working in Science Industry - 10 Credits
Unit 3 Scientific Investigations - 10 Credits
Unit 4 Scientific Practical Techniques - 10 Credits
Unit 5 Perceptions of Science - 10 Credits
Unit 6 Using Mathematical Tools in Science - 5 Credits
Unit 8 Using Statistics In Science - 5 Credits
Unit 11 Physiology Of Human Body Systems – 10 Credits
Unit 13 Biochemistry and Biochemical Techniques – 10 Credits
Unit 18 Genetics and Genetic Engineering – 10 Credits
Unit 28 Industrial Applications of Organic Chemistry – 10 Credits
Unit 43 Diseases and Infection – 10 Credits
Unit 44 Astronomy – 10 Credits

This course will be useful to you because:

The diploma is equivalent to 2 GCE A –Levels and will equip learners with the necessary scientific skills and knowledge to either undertake employment in the scientific sector or continue into Further Education.

During this course you will be expected to complete the following Controlled/Supervised Assessments:

This is an intense course where you study 13 units over two years. 100% of the course is internally assessed.

It is your responsibility to complete Assignments by the deadlines and

Homework

As the course covers the equivalent of 2 A-Levels at Grade A to C, homework is an essential part of preparing for assignments.

The examination board for this specification is:

Edexcel

If you would like further information you should talk to:

Miss. N. MacDonald or Mr. N. Carney (Subject Leader)

Sociology GCE A Level

Entry Requirements for AS:

A minimum of a Grade C in GCSE English Language

Sociology is an enjoyable and interesting subject that throws new light on the world around you. It is a social science that is concerned with how human social relationships are formed and patterned, for example, organisations, cultures and societies. Sociologists try to gain objective knowledge about the world using investigations to help them form theories. It works from the premise that our social behaviour is learned not instinctive.

During this course you will have the opportunity to:

- Acquire knowledge and a critical understanding of the contemporary society you live in.
- Appreciate the significance of theories and conceptual issues in sociological debate.
- Understand sociological methodology, a range of research methods and do your own research.
- Reflect upon your own experience of the social world.
- Develop skills which will enhance your ability to participate effectively in adult life.

During this course you will study the following units:

1. Families and Households. (What types of families we have in society, how and why this has changed over time and what Sociologists have found)
2. Education & Theory and Methods (Differential achievement in the education system and how these inequalities have been tackled. This unit also requires understanding of how sociological methods of research are used to study education)
3. Beliefs in Society. (Religious beliefs and their popularity, and evaluations of whether science is a belief system)
4. Crime and Deviance & Theory and Methods. (Theories on the functions and causes of crime. This unit also requires understanding of how Sociological methods of research are used to study crime and deviance.)

You will be expected to complete the following homework:

Students have two pieces of homework per week which usually includes one reading and one written essay. However, it could also include contributions to discussions on the virtual learning space or your own research and evaluations.

The examination board for this specification is:

AQA code 2190

The assessment for this subject will follow this pattern:

1. Families and Households (1 Hr exam 40% AS, 20% A Level mark)
2. Education (2 Hr exam 60% AS, 30% A Level mark)
3. Beliefs in Society (1 Hr 30 min exam 20% A Level mark)
4. Crime and Deviance (2 Hr exam 30% A Level mark)

NB: there is no centre assessed coursework

If you would like further information about this subject talk to:

Mrs. L. Millward (Subject Leader)

Spanish GCE A Level

Entry Requirements for AS:

Minimum of a Grade B in Spanish from the Higher Level Paper

During this course you will have the opportunity to:

- Learn about the culture and customs of Spanish speaking countries
- Develop advanced aural and communication skills in the foreign language
- Discuss contemporary issues in the foreign language
- Further your understanding of the grammar and structures of the foreign language
- Attend Spanish Sixth Form conferences
- Work with a Foreign Language Assistant

During this course you will study the following:

The topic areas covered will include contemporary issues such as racism, health, the environment, the media, technological advances, the changing roles of men and women in society, leisure, education, youth culture and Europe.

Much of the lesson time will involve use of the foreign language by both teacher and students; independent access to authentic listening material; foreign language texts of varying lengths will be read and often used as a basis for discussion.

During this course you will be expected to complete the following Controlled Assessments:

Students will complete a mock examination during the spring term.

Homework

Students will receive homework from most lessons. This will involve a variety of tasks (including vocabulary learning, comprehension tasks and essays) relevant to the topic they are studying at the time. Students will also be required to research topics through independent reading. Students will be required to have their own dictionary.

The examination board for this specification is:

WJEC

The assessment for this subject will follow this pattern:

AS

U1 Oral Examination (15 mins) 40% of AS, 20% of full A level

U2 Listening, Reading and Writing (2.5 hrs) 60% of AS, 30% of full A level

A2

U3 Oral Examination (20 mins) 20% of A level

U4 Listening, Reading and Writing (3hrs) 30% of A level

If you would like further information you should talk to:

Miss N Mann (Subject Leader)

Sports BTEC National Certificate (Level 3)

Entry Requirements for AS:

- An interest in PE/Sport
- GCSE PE desirable but not essential
- English and Mathematics GCSE D or above
- An emphasis for yourself, not just on performance

During this course you will have the opportunity to:

Explore different aspects of Physical Education and Sport

During this course you will study the following units:

- Anatomy & Physiology
- Sports Coaching
- Sports Development
- Training & Fitness for Sport
- Fitness Testing for Sport
- Health & Safety in Sport
- Practice Team/Individual Sports

What skills will I gain from studying BTEC Sport?

- Teaching and Coaching skills
- Skills of analysis of data
- Social skills
- A deeper understanding of current issues on Sport
- Report/Writing
- Assignment

The examination board for this specification is: Edexcel

The assessment for this subject will follow this pattern:

By written assignments only – there is no examination

This course will take place either at Nether stowe school or at King Edward VI School

Travel and Tourism AS / A2

Entry Requirements for AS:

Five GCSEs at Grade C in a range of subjects

During this course you will have the opportunity to:

- Develop and sustain an interest in travel and tourism and the issues affecting the development of the industry and its potential effect on employment opportunities.
- Develop an understanding of the scale and importance of the travel and tourism industry and the interdependence of its sectors.
- Appreciate the importance of the customer to the travel and tourism industry.
- Appreciate the importance of the host destinations and communities to the travel and tourism industry and the importance of sustainable development.
- The positive and negative impacts travel and tourism may have on people, environment and economy.
- Develop practical and technical skills relevant to the travel and tourism industry.
- Appreciate the impact of information and communication technology (ICT) on the development of the travel and tourism industry and the potential effect on the future activities.
- Appreciate the significance of values and attitudes of key stakeholders in the travel and tourism industry.
- Develop your own values and attitudes in relation to travel and tourism issues.
- Apply your knowledge and understanding of travel and tourism and use skills of research, evaluation and problem solving in vocational contexts.
- Participate in visits to travel and tourism organisations and destinations.

During this course you will study the following units:

AS Level

Unit G720: Introducing travel and tourism – external exam.

A an overview of the travel and tourism industry. The opportunity to look at the nature of travel and tourism; development of the modern travel and tourism industry; and the structure of the industry.

Unit G721: Customer service in travel and tourism – Portfolio work.

This unit looks at the principles of customer service through the use of case studies; the needs of external and internal customers. You will learn about good customer-service skills and part of the assessment for the unit is role play based, providing opportunities for application of the skills learnt.

Unit G722: Travel destinations – Portfolio work.

This unit relies upon your individual research skills as you create a portfolio work on your own choice of short-haul and long-haul destinations for UK tourists; you look at key features of your chosen destinations; why different destinations appeal to different groups and why popularity changes.

A2 Level

Unit G728: Tourism development – external exam.

In this unit you will look at the 'agents of tourism development, why tourism development occurs and the impacts of tourism development. These topic areas will be studied through the use of case study material and an element of independent work is required.

Unit G729: Event management – Portfolio work.

Event management requires you to work as part of a team. The aim is to operate as a business and lead an event. It involves looking at the feasibility of the project, teamwork, marketing and financing the event, occasion management, carrying out the project and an evaluation. Recent successful project have been, an overnight stay, a theatre and sightseeing trip to London, and a trip to Cadbury World.

Unit G731: Ecotourism – Portfolio work.

A focus on the topical issue of ecotourism forms the basis for the final piece of work for this A level. You will use independent and group skills to explore the nature, aims and objectives of ecotourism; ecotourism's contribution to social, cultural and environmental issues; the purpose of ecotourism; trends and future appeal of ecotourism projects.

During this course you will be expected to complete the following Assessments:

Portfolio work is completed for a number of units, this work is internally moderated. The units portfolio work is completed for are: G721, G722, G729 and G731.

Homework

Homework is set every lesson. Much of the work set is to continue working on the portfolio work. The responsibility for the work is with the student due to the work based nature of the course. For this reason good organisation and motivational skills are required, and that all deadlines are adhered to.

The examination board for this specification is:

- OCR AS H189 and OCR A H589

The assessment for this subject will follow this pattern:

Unit	Details	% of A2	% of A2
Unit G720: Introducing travel and tourism	2 hour paper	1/6	1/6
Unit G721: Customer service in travel and tourism	Portfolio	1/6	1/6
Unit G722: Travel destinations	Portfolio	1/6	1/6
Unit G728: Tourism development	2 hour paper	1/6	1/6
Unit G729: Event management	Portfolio	1/6	1/6
Unit G731: Ecotourism	Portfolio	1/6	1/6

If you would like further information you should talk to:

Mrs. K. Abbott (Subject Leader)

Enrichment Subjects

At the Friary School we are very aware of how competitive the world is that our students are entering. By offering enrichment subjects in The Sixth Form we aim to:

1. Give students the opportunity to 'stand out from the crowd' when applying for University or employment.
2. Allow them the opportunity to study independently.
3. Develop the research, argumentation and evaluative skills that are needed for higher level study.
4. Allow students to follow their interests outside of their core study areas.
5. Gain additional UCAS points in some cases.

All students will select one enrichment course. This might be followed for 2 years (e.g. in the case of General Studies) or for one year. If a one year enrichment subject is taken, then students would be expected to take an additional enrichment subject in Year 13 or as an alternative do regular work experience or community service (in agreement with the school).

A small number of students might be able to do 2 enrichment subjects. For example this year some students have successfully undertaken General Studies and the EPQ. Please discuss this with Mr Forster if you are keen to take up this option.

General Studies:

Course Structure and organisation	Students complete follow the AQA AS course in Year 12 and the A2 in Year 13. Please note: To proceed to the A2 course, a minimum of a C Grade must be obtained at A/S level. Students have 1 lesson per fortnight and take the examinations in June.
Course Aims	<ul style="list-style-type: none"> • To broaden students' post-16 education and complement other studies. • Enable a deeper understanding of important contemporary issues. • It will encourage students to think across specialist subject areas and to develop their thinking skills, capacity to construct arguments and ability to draw conclusions.
UCAS	60 points for an A at A/S and 140 points for an A* at A2.
Who is it suitable for?	General Studies is a challenging undertaking and must not be seen as a 'soft' option. It is suitable for all students who have achieved well at GCSE level across a range of subjects.

Extended Project Qualification (EPQ):

Course Structure and organisation	<p>The Extended Project Qualification (EPQ) is a stand-alone qualification that is accredited by AQA as the equivalent of half a GCE Advanced Level at A2 standard. It provides students with a particularly important experience in preparation for Higher Education and develops individual study and research skills,</p> <p>Students must produce an original project of their choice that has involved them in research and a high degree of analysis on a topic or area of interest to them that will complement their Advanced Level study. Students will be required to make a Presentation to a small invited audience at the end of the course.</p> <p>It is taught through a tutorial system with students bring guided by an assigned teacher. They are expected to work independently.</p>
Course Aims	The EPQ aims to give students the opportunity to develop the independent research skills which are so vital for success in Higher Education. It also allows students to
UCAS	70 for A*
Who is it suitable for?	<u>Any student</u> who has a genuine interest in a subject area that they want to pursue further. Students need to have to show that they have previously worked well independently.

Young Applicants in School Scheme (YASS) – Open University Modules

Course Structure and organisation	<p>YASS enables students to stretch themselves academically without the need for them to wait until they're 18 for their first experience of Higher Education. It also allows motivated students to gain experience of a more independent style of learning which will stand them in good stead when they continue their degree level studies – particularly in competitive subjects like medicine or law</p> <p>Rather than learning face to face in a classroom with a teacher, students undertake most of their study independently from a variety of interactive materials which are delivered direct to them and have the support of a personal tutor or study adviser. The majority of the modules on offer through YASS don't have a formal exam at the end of them. Instead they're continuously assessed through assignments or project work</p> <p>Modules are in available in many areas such as engineering, science, the arts and social sciences. See http://www8.open.ac.uk/choose/yass/modules-available for a full list</p>
Course Aims	Students undertake what are known as 10 credit modules.
UCAS	
Who is it suitable for?	This is suitable for our more able students who are aiming to apply for competitive courses at University.

LAMDA – Performance based qualifications

Course Structure and organisation	<p>LAMDA (The London Academy of Music & Dramatic Art) offer the examination courses. The exams that we offer are 'Acting', 'Speech of Verse & Prose' & 'Musical Theatre.' The examinations can be taken at Grade 1-8.</p> <p>Each exam requires different preparation and would involve one lesson a fortnight of teaching. However, students would also need to give some time to rehearsals etc. All examinations result in an examiner visiting the school & students performing either solo or duo (depending on the exam taken.)</p> <p>It is likely that students would take one exam per year.</p>
Course Aims	To give students the opportunity to continue with their involvement in Performance and to give them opportunities improve their confidence and personal presentation skills.
UCAS	The qualification achieved on passing is internationally recognized and also has UCAS backing; for example: a pass with distinction at Grade 8 in any exam is equivalent to an AS 'A' Grade in UCAS points.
Who is it suitable for?	<p>Post-16 students with some performance experiences can be entered at Grade 6/7</p> <p>The course can be taken by anyone, with or without performance experience but it must be stressed that this is a practical course and requires all students to eventually perform in a higher pressure exam situation.</p>

Level 2 Award in Sports Leadership

Course Structure and organisation	<p>Sports Leaders UK provides nationally recognised leadership awards and qualifications that help people develop essential life skills such as organisation, motivation, communication and working with others. All of the awards and qualifications are practical - candidates learn by doing rather than through written work. And you do not do exams either - assessment is made upon a candidate's ability to lead and demonstrate their leadership skills for a certain period of time, within a specific setting.</p> <p>Candidates don't need to be sports stars or prima ballerinas - instead an interest in their chosen activity, a positive attitude and a willingness to volunteer are all that is required.</p>																											
Course Aims	<p>The Level 2 Award in Sports Leadership will give candidates the chance to develop their organisation, motivation and communication skills, whilst also focusing on positive role models in sport, how to mentor others, and how to use leadership skills in a variety of settings.</p> <p>The Level 2 Award in Sports Leadership consists of eight units of work including 10 hours demonstration of leadership:</p> <table border="1" data-bbox="419 853 1469 1485"> <thead> <tr> <th>Unit</th> <th>Unit Title</th> <th>Guided Learning Hours</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Plan, lead and evaluate a sport/activity session</td> <td>21 hours</td> </tr> <tr> <td>2</td> <td>Developing leadership skills</td> <td>3 hours</td> </tr> <tr> <td>3</td> <td>Lead activities that promote a healthy lifestyle</td> <td>5 hours</td> </tr> <tr> <td>4</td> <td>Making activity sessions inclusive</td> <td>4 hours</td> </tr> <tr> <td>5</td> <td>Positive role models in sport</td> <td>3 hours</td> </tr> <tr> <td>6</td> <td>Organise and deliver a sports event or competition</td> <td>4 hours</td> </tr> <tr> <td>7</td> <td>Pathways in sport and recreation</td> <td>3 hours</td> </tr> <tr> <td>8</td> <td>Using leadership skills</td> <td>5 hours</td> </tr> </tbody> </table> <p>Transition from Level 2 to Level 3 in Sports leadership is logical and quite easy to achieve.</p> <p>For further information contact Mr. Broad - Director of Sport at The Friary School.</p> <p>There is also a Level 3 Award which we do not offer at present but if enough pupils excel in this field we could look to offer it in the future. This is a good stepping stone to courses at University on Sports Coaching, Sports Development or Sports Studies.</p>	Unit	Unit Title	Guided Learning Hours	1	Plan, lead and evaluate a sport/activity session	21 hours	2	Developing leadership skills	3 hours	3	Lead activities that promote a healthy lifestyle	5 hours	4	Making activity sessions inclusive	4 hours	5	Positive role models in sport	3 hours	6	Organise and deliver a sports event or competition	4 hours	7	Pathways in sport and recreation	3 hours	8	Using leadership skills	5 hours
Unit	Unit Title	Guided Learning Hours																										
1	Plan, lead and evaluate a sport/activity session	21 hours																										
2	Developing leadership skills	3 hours																										
3	Lead activities that promote a healthy lifestyle	5 hours																										
4	Making activity sessions inclusive	4 hours																										
5	Positive role models in sport	3 hours																										
6	Organise and deliver a sports event or competition	4 hours																										
7	Pathways in sport and recreation	3 hours																										
8	Using leadership skills	5 hours																										
UCAS																												
Who is it suitable for?	Any student who has a genuine interest in Sport.																											