

# SIXTH FORM PROSPECTUS

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## The Sixth Form Team

The Sixth Form Team comprises the following people:

**Ms. Sue Brammeld** Deputy Headteacher  
Email address: [suebrammeld@carisbrookehighschool.co.uk](mailto:suebrammeld@carisbrookehighschool.co.uk)

**Mrs. Carys Austin** Head of Sixth Form  
Email address: [carysaustin@carisbrookehighschool.co.uk](mailto:carysaustin@carisbrookehighschool.co.uk)

**Dr. Stephen Thompson** UCAS Co-ordinator  
Email address: [stephenthompson@carisbrookehighschool.co.uk](mailto:stephenthompson@carisbrookehighschool.co.uk)

**Mrs. Lindsay Bonser** Personal Progress Tutor  
Email address: [lindsaybonser@carisbrookehighschool.co.uk](mailto:lindsaybonser@carisbrookehighschool.co.uk)

**Mrs. H. G. Drudge** EMA Co-ordinator and Administration  
Email address: [heatherdrudge@carisbrookehighschool.co.uk](mailto:heatherdrudge@carisbrookehighschool.co.uk)

**Mrs. T. Turkington** Attendance Officer and Administration  
Email address: [tinaturkington@carisbrookehighschool.co.uk](mailto:tinaturkington@carisbrookehighschool.co.uk)

**Sixth Form Direct Telephone Number: 01983 550004**

## **What Programmes of Study are available?**

At Carisbrooke High School our Sixth Form is fully inclusive and comprehensive and therefore we offer three levels of courses:

Details for all subjects offered at Carisbrooke High School are in the prospectus.

### **Level 2 – 2 Year Sport and Fitness Course**

This programme of study is offered to students with fewer than 5 A\* - C grades at GCSE and is also open to all students interested in working in the Sport, Leisure and Fitness Industry.

Alongside the Sports qualifications all students will study GCSE English and Maths resits and/or Adult Literacy and Numeracy courses as well as other additional Sports related qualifications.

### **Level 2 – BTEC First Certificate and English and Maths resit**

This programme of study is offered to students with fewer than 5 A\* - C grades at GCSE. Students choose a BTEC First Certificate in a subject of their choice: Art and Design; Business Studies; Health and Social Care; Media; Engineering; Performing Arts; Sport and Travel and Tourism (courses will only run if there is sufficient demand). All students study the OCR National Certificate in ICT, GCSE Maths and English resits and/or Adult Literacy and Numeracy Courses. The final outcome of 5 A\* - C grades or equivalent at GCSE enables students to progress to study at Level 3.

### **Level 3 – A Level subjects and BTEC National Diplomas**

This programme of study is available to students with a minimum of 5 A\* - C grades at GCSE including English and Mathematics. Students will study four AS subjects of their choice plus AS Critical Thinking over two years. AS/A Level subjects are graded A – E. Some subjects have a higher entry requirement.

For some students it may be more suitable for them to study three AS subjects of their choice plus AS Critical Thinking and a GCSE resit in Maths or English.

GCSE resits in Maths and English are available to all Level 3 students.

Standard A level subjects are offered at all three High schools as well as additional subjects offered under collaboration. You may want to consider this option to enable you to study the combination of subjects that you want.

## **Student Support**

### MENTORS

All students in the sixth form will be allocated a member of staff as a mentor who will be directly involved in their progress at school. The member of staff will be the link between you, your teachers and your parents.

You will have regular appointments with your mentor. This is your opportunity to discuss any issues you may have with your subjects or personal issues that are affecting your study. Mentors will discuss with you any communications they have received from your subject tutors and help you to put in place strategies to enable you to progress with your studies. There will also be sessions to assist you in your choice of future career.

### PROGRESS REVIEWING

We use ALPS (A Level Performance System) to generate benchmark grades for students from which progress can be judged and targets set. Each student is informed of their ALPS grade (calculated from GCSE performance) so that they know, statistically, what a typical performance is for students with similar GCSE grades. ALPS grades are a motivational tool to encourage students to set and reach ambitious achievement targets.

ALPS grades are compared to grades given to students by teachers as part of the monitoring and reporting process. Students discuss their reports with their Personal Progress Tutors and decide on strategies to improve performance where necessary.

This will then be followed up by Parent Consultation Days at which you and your parents or guardians will be able to discuss your progress with your subject teachers.

Your parents or guardians will receive copies of your subject monitoring at regular intervals throughout the school year and a full subject report will be issued once a year.

### ADDITIONAL LEARNING SUPPORT

Additional support is available for any student with additional educational needs. This may take the form of additional assistance or time in exams, enlarged or taped text or provision of specialist equipment.

## **PRIVATE STUDY FACILITIES AND EMA**

Students studying AS level subjects will be expected to study for 30 hours per week. This includes 18 hours of taught lessons and 12 hours of independent study.

Students studying Level 1 and 2 programmes of study will also be expected to study independently outside of taught lessons.

It is important that you learn to make good use of your non contact time in school as this is essential to you being successful in your studies.

Students are expected to choose a minimum of three non contact lessons to use for Private Study. This agreement will be made during an interview with your Personal Progress Tutor.

You will be expected to read around your chosen subjects; review lesson notes; read research material to increase your subject knowledge and understanding and complete homeworks to set deadlines.

The Sixth Form area has a computer room and a quiet study area both of which are only available to Sixth Form students. Sixth Form students have exclusive use of the Learning Resource Area during lesson times. Design Technology, Art and Science also have Sixth Form Only study areas.

Subject teachers will make time and facilities available for you after school if appropriate.

### **EDUCATIONAL MAINTENANCE ALLOWANCE (EMA)**

EMA is paid to students based on income to the household. All students receive an application pack in Year 11. EMA is paid weekly into your bank account. You will be given a guidance pack when you enrol in the Sixth Form which will explain the conditions that you must meet to get your weekly payments, for example notifying the school when you are absent due to illness.

You may not receive your weekly payments if you do not meet the conditions explained to you.

## **CAREERS ADVICE & GUIDANCE**

You will have access to a wide range of careers and guidance in School.

The Guidance and Information suite is very well resourced and contains a comprehensive range of information on employment, training and Higher Education opportunities.

There is also a Connexions Careers Advisor available one day a week who can provide specialist post 16 and post school advice.

## **UNIVERSITY PREPARATION**

Dr. Thompson is UCAS Co-ordinator (University Central Admissions Service). Students will begin the UCAS process in the second half of the summer term of year 12 with a presentation from a university admissions officer who will offer suggestions and assistance with applications.

Dr. Thompson will then enable all students to register on the UCAS website to begin their applications. He will advise students on their choice of courses; review your personal statements and arrange for you to sit any additional tests that your choice of subject may require, e.g. medicine and law.

Visiting speakers from Universities will visit the Isle of Wight to speak to audiences made up of a combination of sixth form students from all Island High Schools. If demand is sufficient it may be possible to offer students the opportunity to visit universities prior to making their final decision.

There is extensive preparation, including interview practice, for students wishing to study at Oxbridge and other Russell Group universities.

As part of guidance for university applications all Year 12 students attend the Higher Education Fair held at Portsmouth Guildhall in the Spring Term.

For Year 13 students the school holds a Higher Education Information Evening early in the autumn term. This evening also includes information about Gap Year opportunities.

It may be necessary for you to undertake some work experience during your studies that is directly linked to the career or Higher Education course that you wish to pursue, for example, Medicine, Education, and Sport. This can be arranged by our Work Experience Coordinator, Mrs. Cuoghi who will take into account your subject requirements and travel arrangements.

## **WIDER OPPORTUNITIES FOR STUDENTS**

### ENHANCED CURRICULUM

We recognise the need to best prepare our students for "life after school" and through listening to students have introduced enterprise and skills for employability days. Key adults from the business world have come in to school to deliver high quality, high impact activities to the 6<sup>th</sup> form. Students have valued these days and remarked on the advantages that it has given them in recognising their skills, applying for jobs and improving confidence and self-esteem. Our team work day has been a particular success in helping to focus students and raise their aspirations.

### VERTICAL TUTOR GROUP ATTACHMENTS

Sixth form students have an essential role in the school and part of this role includes working with a Vertical Tutor Group. You will attend your tutor group for afternoon registration Tuesday to Thursday including attending house assemblies. You will help the younger students with tasks to help their Learning to Learn programme; assist them with the production of assemblies; helping them with planning and carrying out homeworks; help them to choose option subjects in year 9 and making choices about continuing in education post 16. You may also be asked to carry out other activities with the group by the Tutor.

### APAUSE

APAUSE stands for Added Power and Understanding through Sex Education and is a national scheme to improve relationship and sex education in the UK.

The scheme involves Sixth Formers and professionals delivering a series of lessons on relationships and sex education to small groups of year 9 students.

The scheme is voluntary and you will receive full training in school to equip you with the necessary classroom skills and "technical" knowledge you may need.

This is an excellent way to boost your confidence and is helpful when applying for university courses and jobs. It looks great on your CV and its fun!

# SIXTH FORM PROSPECTUS

## PEER MENTORING

Younger students often experience problems and sometimes find it hard to share these with an adult. We have found that they are happier when talking to someone who is slightly older but still a student – that could be you.

The Peer Mentoring programme is voluntary and involves Sixth Form students receiving training in listening and questioning skills and the legal implications of the role. Once you have completed the training you will be attached to a “friend(s)” in the lower school.

Again this is a good thing to include on your CV alongside developing interpersonal skills which are essential in all careers.

## STUDENT VOICE

Carisbrooke High School values “Student Voice” highly and involves students in all aspects of the school including discussions about how students learn best and making decisions about resources and the curriculum. The school has recently appointed a “Student Leadership Team” with a Head Boy and Head Girl leading it; we welcome students helping us to shape the future of the school. The group communicated widely with the whole school and the School Leadership Team. In addition, all students are invited to become a member of the Sixth Form council and get involved in the organisation of social functions including the Christmas party and the Summer Ball. Suggestions about ways to improve the sixth form area and additional activities students would like to see offered are welcomed.

## SUBJECT LEADERS

Sixth Form students are encouraged to assist in lower school classes in subjects that they enjoy. They share their experiences with the students and help to suggest ways in which the younger students can better manage their workload, overcome difficulties and so on.

## SPORTING ACTIVITIES

Carisbrooke has Sports College status and this means that there are many opportunities to participate in all sporting areas. There are many qualifications that students can gain for example Junior Sports Leader, and again Sixth Form students are encouraged to help out with team coaching, lower school lessons and in any other capacity they can.

All Sixth Form students are encouraged to take part in sport for both pleasure and leisure to help keep fit and healthy.

## MUSIC AND DRAMA OPPORTUNITIES

There are various music clubs that all students can take part in. Students are also encouraged to take part in any drama productions and school concerts that take place during the year. Sixth Form drama students are actively sought to help out younger students in lessons and drama pieces for GCSE. Global Rock also welcomes students from all years to take part.

## PRE DRIVER TRAINING

All year 12 students have the opportunity to learn to drive on the school site prior to taking lessons. This short course combines both theory and practice.

## INTERGENERATION DAY

Every year in July Year 12 students entertain up to 120 senior citizens for the day by putting on small workshops such as Art, Gentle Exercise, the Debate, etc. and then serve lunch and put on afternoon entertainment. This is an opportunity for Sixth Form students to interact with older people and break down some of the barriers between the generations.

## YOUNG AMBASSADORS

This is an opportunity for Sixth Form students go into Middle schools to encourage students to take up and benefit from Post 16 education and raise their aspirations. This scheme is run by Mr. Watterson and the Guidance Centre.

## EDUCATIONAL VISITS

There are many opportunities to go on domestic and international visits to assist you with subject knowledge and help broaden your horizons. In recent years there have been trips to Eastern Europe, New York and Barcelona.

## CHRISTMAS CAROL SINGING

Every year the Sixth Form go carol singing in St. Thomas's Square in Newport to raise money for the Earl Mountbatten Hospice; a great way to end the term and get into the Christmas spirit. This is one example of the many charity based events that sixth form students have a deserved reputation for involvement in.

## YOUNG ENTERPRISE

Students have the opportunity to engage with enterprise either with Young Enterprise or Young Chamber. The Young Enterprise Company programme offers experience of the real business world, working with support from a link teacher and a business advisor.

Its brand is easily recognised and extra qualifications alongside the experience can be credited to your CV.

Young Chamber is a growing initiative in the UK that offers business connectivity through a series of business challenges.

You will also learn how to best market yourself in our regular Employment Masterclass which offers psychometric testing; employer contact and further progression routes – whether to further or higher education.

## LEVELS OF STUDY AND SUBJECTS AVAILABLE

When you complete your application form choose from the following programmes of study.

### LEVEL 2

Level 2 Sport and Fitness Programme of Study – full course details in the prospectus

### LEVEL 2

BTEC First Certificates (full course details in the prospectus) in:

Art    Business Studies    Health & Social Care    Media    Engineering    Sport    Travel & Tourism

LEVEL 3 – full subject details in the prospectus. If there are any subjects not listed here that you would like to study please put them on your application form.

Art	Applied Science	Business Studies	Biology
Chemistry	Design & Technology	Drama & Theatre Studies	Classical Civilisation
Computer Science	English Language	English Literature	French
Film Studies	Geography	History	Law
Mathematics/Further Maths	PE	Photography	Psychology
Sociology	Spanish	Travel & Tourism	Politics
RE: Philosophy & Ethics	Dance	German	
Graphics	Animal Management <sup>^</sup>	Countryside Management <sup>^</sup>	Early Years <sup>^</sup>
Engineering <sup>^</sup>	Health & Social Care <sup>^</sup>	ICT Practitioners <sup>^</sup>	ICT
Sports Studies <sup>^</sup>	Travel & Tourism <sup>^</sup>	Textiles	eBusiness <sup>^</sup>
Music	RE Faith Based	Economics	Music Technology
Government & Politics	OCR National in ICT (A level equivalent) <sup>^</sup>		BTEC National in Sport <sup>^</sup> (Coaching & Developing Fitness)

**New Courses for 2010: Geology; Environmental Studies; Human Biology; BTEC Fashion & Clothing**

<sup>^</sup> Denotes BTEC course which runs over 2 years and carries no AS equivalent grade

\* Please note some subjects may run at collaboration institutions

\*\* Please note courses may not run if there is insufficient demand

\*\*\*Please note some subjects offered may be taught at a collaboration school or the Isle of Wight College



## APPLIED SCIENCE

Exam board: OCR AS (H175) A2 (H575) [www.ocr.org.uk](http://www.ocr.org.uk)

### AS Units:

Science at Work (coursework portfolio)  
Analysis at Work (coursework portfolio)  
Monitoring the Activity of the Human Body (external exam)

### A2 Units:

Investigating the Scientist's work (coursework portfolio)  
Sampling, Testing and Processing (external exam)  
Synthesising organic chemicals or Materials for a purpose (coursework portfolio)

### Course structure:

This is a vocational course, which relies upon a high degree of independence from the student. The course is very hands on, developing not only practical skills through a range of investigations, but also demanding high level research skills.

The course encompasses all three scientific disciplines, linking work in the classroom to industrial processes. Part of the course requires workplace visits, information from which can be used to enhance submitted coursework.

Assessment is through portfolio submissions (66%) and external exam (33%). This is the same for both AS and A2 awards.

### Career / Education progression:

Many industries employ practical scientists to carry out a number of tasks. The skills developed are attractive to such employers. In addition independent research skills which are developed are equally sought after for both academic and work related paths.

### GCSE grades required to study Applied Science:

You will need at least 2 grade C Science GCSEs and GCSE C grades in Maths and English to begin the AS level.

### For further information please contact:

Mr. R. Lacey: Subject Leader Applied Science  
Email: [rogerlacey@carisbrookehighschool.co.uk](mailto:rogerlacey@carisbrookehighschool.co.uk)

## ART – FINE ART

**Exam board: Edexcel (AS 8030) (A2 9030) [www.edexcel.org.uk](http://www.edexcel.org.uk)**

### **AS Units:**

Unit 1: Art and Design Coursework

Unit 2: Art and Design Externally Set Assignment

### **A2 Units:**

Unit 3: Art and Design Coursework

Unit 4: Art and Design Externally Set Assignment

### **Course structure:**

The AS/A Level Art course aims to give students a broad understanding of Art and Design. It develops an understanding of the nature of visual thinking allowing the student to be able to innovate, initiate and make effective personal responses. The course encourages experience in a range of materials to promote spontaneity and excitement in the work produced. It also enables students to relate their own work to that of other artists and designers in both a contemporary and historical context.

The externally set assignment is released to the school in January; includes 8 hours unaided work and is internally assessed and externally moderated.

### **Career / Education progression:**

A large percentage of our students carry on to university to follow foundation courses in Art and then progress to degree and further education courses in a diverse range of disciplines: Fine Art, Multimedia, Illustration, Fashion Design, Textiles, Advertising, Product Design and Animation. This course has been chosen on the advice of Art colleges and employers because they want to see folios which contain a broad range of work and experimentation.

### **GCSE grades required to study Art:**

You will need at least a grade C GCSE in Art plus 4 other grade Cs at GCSE.

### **For further information please contact:**

Mr. A. Clark: Subject Leader Art

Email: [andyclark@carisbrookehighschool.co.uk](mailto:andyclark@carisbrookehighschool.co.uk)

**BIOLOGY**

**Exam board: OCR AS (H021) A2 (H421) [www.ocr.org.uk](http://www.ocr.org.uk)**

**AS Units:**

F211: Cells Exchange and Transport (15%)

F212: Molecules, Biodiversity, Food & Health (25%)

F213: Practical Skills in Biology 1 (10%)

**A2 Units:**

F214: Communication, Homeostasis & Energy (15%)

F215: Control, Genomes & Environment (25%)

F216: Practical Skills in Biology 1 (10%)

**Course structure:**

The specification was chosen as it is the one that offers students maximum flexibility. It also offers a smoother transition from GCSE to AS/A Level.

There are 2 pathways through this qualification:

A **concept-led** approach that begins with a study of laws, theories and models of Biology and finishes with an exploration of their practical applications.

A **context-led** approach that begins with consideration of an application that draws on many different areas of biology and then moves on to the biological concepts underlying this application.

Both approaches enable the use of motivating, up to date and contemporary contexts and the department aims to deliver a "mix and match" of both approaches to cater for all students' learning needs.

**Career / Education progression:**

Careers in medicine, nursing, pharmacy, pharmaceuticals, physiotherapy, occupational therapy, oceanography, forestry ecology, forensic science and environmental science are open to students with Biology A level. The skills gained in Biology will also be valuable in further education and employment.

**GCSE grades required to study Biology:**

You will need minimum grades of a B GCSE in Biology, Maths and English.

If you studied GCSE core and Additional Sciences your Biology components must average a B grade or higher.

**For further information please contact:**

Miss R. Jones: Subject Leader Biology

Email: [rachaeljones@carisbrookehighschool.co.uk](mailto:rachaeljones@carisbrookehighschool.co.uk)

**GEOLOGY (New Offer)****Exam board: OCR AS (H087) A2 (H487) [www.ocr.org.uk](http://www.ocr.org.uk)****AS Units:**

F791: Global Tectonics

F792: Rocks – Processes and Products

F793: Practical Skills in Geology

**A2 Units:**

F794: Environmental Geology

F795: Evolution of Life, Earth and Climate

F796: Practical Skills in Geology

**Course structure:**

The OCR AS GCE and Advanced GCE Geology specifications afford candidates the opportunity to study geological processes that operate at and below the Earth's surface, the evidence of past life and the uses made of geological materials.

The AS GCE Unit F791 and Unit F792 cover the processes and products that form our planet and its rocks. The Advanced GCE builds on the AS GCE. The A2 unit F794 covers major uses of geological resources, addressing environmental, technological, safety and economic issues in addition to geological concepts.

A2 Unit F795 explores the history of life on Earth and introduces palaeontology, a new area of study at this level. Major vertebrate and invertebrate fossil groups are studied, and the interaction between life and the physical environment are explored.

Geology is a practical science and both AS Unit F793 and A2 Unit F796 develop practical and investigative skills necessary for the proper study of the subject. There is no substitute for studying in the field, but opportunity is given to complete the practical skills required by these specifications within the laboratory and/or classroom.

**Career / Education progression:**

Oceanography, environmental science, marine geologist, meteorologists are open to students with Geology A level. Career choices are endless. This course complements chemistry, physics and geography.

**GCSE grades required to study Geology:**

You will need minimum grades of a C GCSE in Science, Maths and English.

**For further information please contact:**

Miss C. Pratt or Miss S. Brammeld:

Email: [catherinepratt@carisbrookehighschool.co.uk](mailto:catherinepratt@carisbrookehighschool.co.uk)

**HUMAN BIOLOGY (New Offer, not taken with Biology)**

**Exam board: OCR AS (H023) A2 (H423) [www.ocr.org.uk](http://www.ocr.org.uk)**

**AS Units:**

F221: Molecules, Blood and Gas Exchange (15%)

F222: Growth, Development and Disease (25%)

F223: Practical Skills in Human Biology (10%)

**A2 Units:**

F224: Energy, Reproduction and Populations (15%)

F225: Genetics, Control and Ageing (25%)

F226: Practical Skills in Human Biology (10%)

**Course structure:**

This specification provides a concept-based course that gives teachers a flexible approach to the deliverof AS and A Level Human Biology.

It is designed for those students who wish to focus their study of biological science more specifically on the human animal. Due regard is given though to the importance of plants and micro-organisms, particularly in their interactions with humans. Key biological concepts are presented in real-world, work-related contexts. Synoptic links between different areas are stressed, particularly in the A2 units.

Practical skills are assessed at AS through a series of short, sturctured assessments that can be used during the normal teaching of the specification. At A2 there is an extended investigation.

**Career / Education progression:**

Careers in medicine, nursing, pharmacy, pharmaceuticals, physiotherapy, occupational therapy, oceanography, forestry ecology, forensic science and environmental science are open to students with Human Biology A level. The skills gained in Human Biology will also be valuable in further education and employment.

**GCSE grades required to study Human Biology:**

You will need minimum grades of a B GCSE in Biology, Maths and English.

If you studied GCSE core and Additional Sciences your Biology components must average a B grade or higher.

**For further information please contact:**

Miss R. Jones: Subject Leader Biology

Email: [rachaeljones@carisbrookehighschool.co.uk](mailto:rachaeljones@carisbrookehighschool.co.uk)

## **ENVIRONMENTAL STUDIES (New Offer)**

**Exam board: AQA AS (1441) A2 (2441) [www.aqa.org.uk](http://www.aqa.org.uk)**

### **AS Units:**

EnvS1: The Living Environment  
EnvS1: the Physical Environment

### **A2 Units:**

EnvS3: Energy Resources and Environmental Pollution  
EnvS4: Biological Resources and Sustainability

### **Course structure:**

Be part of the solution. As the saying goes "If you aren't part of the solution, you're part of the problem." But by taking the Environmental Studies course you'll definitely have an in-depth understanding of the fragile world we live in.

This nationally highly popular course involves the scientific study of how the environment supports us, how we threaten these support systems, and strategies for a more sustainable lifestyle.

The Environmental Studies specification enables students to gain a deep and well-informed insight into the environment, and the scientific processes that control and affect it. The central theme is the development of an understanding how different events and cycles within the environment interrelate, how they influence subsequent environmental events, the human impacts on these events and cycles, and the strategies that can be used to minimise the problems caused. Key aspects within the specification include areas such as 'Wildlife Conservation', 'Pollution', 'Global Climate Change' and 'Sustainability'.

### **Career / Education progression:**

Your interest in the environment and ethical issues could take you along a number of career paths. For example – ecology and wildlife conservation, geography, geology and climatology. Maybe you'd like to work for a charity, teach, enter politics, or use your A Level Environmental Studies as the stepping stone for higher education or a degree in environmental science.

### **GCSE grades required to study Environmental Studies:**

You will need minimum grades of a C in Science or BTEC Science Merit.

### **For further information please contact:**

Miss S. Brammeld:  
Email: [suebrammeld@carisbrookehighschool.co.uk](mailto:suebrammeld@carisbrookehighschool.co.uk)

<p><b>BTEC NATIONAL SPORT (Coaching &amp; Developing Fitness)</b></p>
<p><b>Exam board: Edexcel</b> <a href="http://www.edexcel.com">www.edexcel.com</a></p>
<p><b>Course Structure:</b> 2 Year Course – 100% Coursework</p> <p>Students can take course as either one, two or three options:</p> <p>1 option = <b>Subsidiary Diploma in Sport</b> (<i>equiv. to 1 A level</i>)                  2 options = <b>Diploma in Sport</b> (<i>equiv. to 2 A levels</i>)                  3 options = <b>Extended Diploma in Sport</b> (<i>equiv. to 3 A levels</i>)</p>
<p><b>Subsidiary Diploma in Sport</b> Students will study 7 units over the 2 years:</p> <ul style="list-style-type: none"> <li>Principles of Anatomy &amp; Physiology in Sport</li> <li>The Physiology of Fitness</li> <li>Assessing Risk in Sport</li> <li>Fitness Testing for Sport &amp; Exercise</li> <li>Practical Team Sports</li> <li>Sports Coaching</li> <li>Sports Development</li> </ul>
<p><b>Subsidiary Diploma in Sport</b> Students will study 13 units over the 2 years:</p> <ul style="list-style-type: none"> <li>Fitness Training &amp; Programming</li> <li>Sports Nutrition</li> <li>Exercise, Health &amp; Lifestyle</li> <li>Rules, Regulations &amp; Officiating in Sport</li> <li>Organising Sports Events</li> <li>Psychology for Sports Performance</li> </ul>
<p><b>Extended Diploma in Sport</b> Students will study 18 units over the 2 years</p> <ul style="list-style-type: none"> <li>Sports Legacy Development</li> <li>Leadership in Sport</li> <li>Exercise for Specific Groups</li> <li>Talent ID &amp; Development in Sport</li> <li>Physical Education &amp; Care of Children &amp; Young People</li> </ul>
<p><b>Career/Education progression:</b> <i>No it is not just PE teaching ...</i>sports dietician, personal trainer, GP referral scheme manager, physical activity development officer, performance analyst, sports psychologist, sports development officer, strength and conditioning coach and many more!</p>
<p><b>Entry Requirements:</b> 5 A*-C including Maths and English A keen interest in Sport and PE</p>
<p><b>For further information please contact:</b> Miss Rigby Email: <a href="mailto:sarahrigby@carisbrookehighschool.co.uk">sarahrigby@carisbrookehighschool.co.uk</a></p>

## ECONOMICS AND BUSINESS

**Exam board: Edexcel AS Level 8EB01; Advanced Level 9EB01**  
[www.edexcel.com.uk](http://www.edexcel.com.uk)

### **AS Units:**

Unit 1: Developing New Business Ideas  
Unit 2b: Business Economics

### **A2 Units:**

Unit 3: International Business  
Unit 4b: The Wider Economic Environment and Business

### **Course structure:**

This A level specification encourages the student:

- develop an interest in and enthusiasm for the study of economics
- appreciate the contribution of economics to the understanding of the wider economic and social environment
- develop an understanding of a range of economic concepts and an ability to use these economic concepts in a variety of different contexts
- use an enquiring, critical and thoughtful approach to the study of economics and an ability to think as an economist.

At AS level students are introduced to the characteristics needed to be successful in business; how they generate product or service ideas; consider the market; economic climate; sources of finance; competition; the effect of macroeconomic change and businesses minimise uncertainty.

At A2 the student is introduced to the international business world; why markets fail; how government decisions affect business and the individuals buying patterns; how government policy can succeed or fail and why the regulation of some markets is necessary.

### **Career / Education progression:**

The majority of universities offer courses that are straight Business with a particular career choice in mind, e.g. marketing. As all students will be involved in working for or managing their own business the concepts and skills studied together with good economic understanding will be invaluable in further education or employment.

### **GCSE grades required to study Economics & Business:**

You will need at least grade C GCSE in Business Studies, Maths and English plus 2 other grade C GCSE passes.

If you have not studied the subject before or achieved the above grades it will be necessary to assess your GCSE grades alongside an interview with the subject leader.

### **For further information please contact:**

Mr. M. Hooper: Subject Leader Business Studies  
Email: [mikehooper@carisbrookehighschool.co.uk](mailto:mikehooper@carisbrookehighschool.co.uk)

**CHEMISTRY**

**Exam board: OCR** [www.ocr.org.uk](http://www.ocr.org.uk)

**AS Units:**

Atoms, Bonds and Groups (AS level 30%, A level 15%)  
Chains, Energy and Resources (AS level 50%, A level 25%)  
Practical Skills in Chemistry 1 - AS internal assessment  
(AS level 20%, A level 10%)

**A2 Units:**

Rings, Polymers and Analysis (A level 15%)  
Equilibria, Energetics and Elements (A level 25%)  
Practical Skills in Chemistry 2 – A2 internal assessment (A level 10%)

**Course structure:**

This specification has increased emphasis on understanding and application, rather than recall and this is evident from the inclusion of a practical skills in Chemistry unit at AS and A2. This course will build on knowledge gained from GCSE and has a natural progression. It will develop students into able chemists setting up the opportunity of taking the next step to undergraduate studies.

**Career / Education progression:**

Chemistry will open the door to a multitude of career options including medicine, veterinary science, pharmacy and forensic science to name a few. It also offers the opportunity to continue studying Chemistry at degree level. The analytical and problem solving skills learned whilst studying Chemistry are also valuable for both further education and employment.

**GCSE grades required to study Chemistry:**

To be able to study A level Chemistry you must have achieved a grade B in Maths, English and Science. If triple science was studied a B grade must have been achieved in Chemistry.

If you do not meet these requirements an interview will be necessary with the subject leader before you can be admitted to the course.

**For further information please contact:**

Mr. C. Mussell: Subject Leader Chemistry  
Email: [craigmussell@carisbrookehighschool.co.uk](mailto:craigmussell@carisbrookehighschool.co.uk)

## CLASSICAL CIVILISATION

**Exam board: OCR** [www.ocr.org.uk](http://www.ocr.org.uk)

### **AS Units:**

F381: Archaeology: the Mycenaean and Classical World  
F392: Option 3 - Britain in the Roman Empire

### **A2 Units:**

F394: Roman History: the use and abuse of Power – Option 2: The invention of Imperial Rome 31 BC – AD 96  
F393: Greek History Conflict & Culture – Option 3: The culture of Athens 449 – 399 BC

### **Course structure:**

This is an increasingly popular A level which offers students the opportunity to study Ancient Greece and Rome, from the Mycenaean and Minoan periods to the later Roman Empire. This is a wide ranging course with elements of art, architecture, archaeology, ancient history, classical literature, drama and poetry.

### **Career / Education progression:**

There are many Classics and Classical Civilisation courses available at university or the qualification could support study in archaeology, history, literature or a wide range of other courses such as History of Art, Architecture, Politics and Philosophy.

The skills gained from studying this A level will be highly regarded in all areas of higher education and also attractive to prospective employers.

### **GCSE grades required to study Classical Civilisation:**

To be able to study A level Classical Civilisation you should have at least a GCSE C grade in History and English and 3 other C grade GCSE qualifications.

If you do not meet these requirements an interview will be necessary with the subject leader before you can be admitted to the course.

### **For further information please contact:**

Dr. P. Macgeorge: Subject Leader Classical Civilisation  
Email: [penelopemacgeorge@carisbrookehighschool.co.uk](mailto:penelopemacgeorge@carisbrookehighschool.co.uk)

## COMPUTER SCIENCE

**Exam board: AQA** [www.aqa.org.uk](http://www.aqa.org.uk)

### AS Units:

Comp 1 Problem Solving, Programming, Data Representation and Practical Exercise – 2 hour on screen examination - 60% of total AS marks

Comp 2 Computer Components, The Stored Program Concept and the Internet – 1 hour exam - 40% of total AS marks

### A2 Units:

Comp 3 Problem Solving, Programming, Operating Systems, Databases and Networking – 2.5 hour exam – 60% of A2 marks

Comp 4 The Computing Practical Project – Coursework internally assessed externally moderated – 40% of total A2 marks

### Course structure:

This course is aimed at students who are keen on practical computer work and especially problem solving. You will gain a wide knowledge of computer systems and programming skills. The course covers a wide range of computing applications for example control systems, artificial intelligence, networking and many others. There is also thorough theoretical coverage. Programming is taught using Visual BASIC, ASM Assembler and the declarative language3 Prolog.

### Career / Education progression:

Most students carry on to study Computer Science at University and it is possible to follow courses such as computer science, artificial intelligence, games design, games programming, software engineering etc. Other courses link Business Management with Computing or IT.

### GCSE grades required to study Computer Science:

To be able to study A level Computer Science you should have at least grade C in Maths and English and 3 other C grade GCSE qualifications. You do not need to have studied IT before. Girls are particularly welcome on this course.

If you do not meet these requirements an interview will be necessary with the subject leader before you can be admitted to the course.

### For further information please contact:

Mrs. E. Barnard: Subject Leader ICT

Email: [emmabarnard@carisbrookehighschool.co.uk](mailto:emmabarnard@carisbrookehighschool.co.uk)

## CRITICAL THINKING

**Exam board: OCR (H052) [www.ocr.org.uk](http://www.ocr.org.uk)**

### **AS Units:**

F501: Introduction to Critical Thinking

F502: Assessing and Developing Argument

### **Course structure:**

**This subject is studied over the 2 years of Sixth Form by all students studying A Levels and it does carry UCAS points.**

As the majority of A level subjects have changed to 2 units per year and are assessed by examination this subject plays a vital part in helping students improve their analytical and evaluative skills across the subjects they study.

It provides opportunities for students to demonstrate and apply a wide range of thinking skills especially reasoning in a range of contexts and develop their ability to transfer these skills and make connections; integrate ideas; use arguments; make judgements and evaluate evidence.

Each unit is assessed by an externally set 1.5 hour examination.

Students will sit the examinations for both units in the summer of year 13.

### **Career / Education progression:**

This qualification does carry UCAS points and will help students both in their examinations for all subjects and in interview situations.

**All students studying A levels will study AS level Critical Thinking over two years.**

### **For further information please contact:**

Dr. S. Thompson

Email: [stephenthompson@carisbrookehighschool.co.uk](mailto:stephenthompson@carisbrookehighschool.co.uk)

## DESIGN TECHNOLOGY

**Exam board: WJEC** [www.wjec.co.uk](http://www.wjec.co.uk)

### AS Units:

DT1 Product Design – Examination 2 hours – 20%

DT2 Design and Make task – 60 hours – 30%

### A2 Units:

DT3 Examination Paper – 2.5 hours – 20%

DT4 Major Project – 60 hours – 30%

### Course structure:

Choose a brief that interests and motivates you, which challenges you and at the same time is achievable. Explore and experiment to find the most suitable materials, construction techniques and styles to suit the product. Keep within the budget constraints and time limits. Develop sketches and visuals of possible design solutions. Model using CAD and CAM to develop and produce detailed technical drawings. Create a prototype. Test the final solution.

Lessons will vary from practical, demonstrations, theory sessions, class discussions and product evaluation.

### Career / Education progression:

The skills you develop on this course and your capacity for imaginative, innovative thinking, creativity and independence will offer you the opportunity to continue to study Design and Technology in various options such as Product Design, Graphics, Fashion, Manufacture or Art at university or begin employment.

### GCSE grades required to study Design Technology:

To be able to study A level Design and Technology you should have a GCSE C grade in Technology and 4 other C grade GCSE qualifications.

If you do not meet these requirements an interview will be necessary with the subject leader before you can be admitted to the course.

### For further information please contact:

Miss K. Jones: Subject Leader Design and Technology

Email: [kirstyjones@carisbrookehighschool.co.uk](mailto:kirstyjones@carisbrookehighschool.co.uk)

**DRAMA AND THEATRE STUDIES**

**Exam board: WJEC (AS 2121, A2 3121) [www.wjec.co.uk](http://www.wjec.co.uk)**

**AS Units:**

DA1 1121 Performance Workshop

DA2 1122 Text in Performance – 2 hour examination

**A2 Units:**

DA3 1123 Performance on a Set Theme

DA4 1124 Text in Context – 2.5 hour examination

**Course structure:**

This course is a mix of practical drama and dramatic theory. Students will be introduced to texts from a wide range of genres, styles and historical contexts. Workshops will also introduce a range of theatre practitioners to develop theatrical knowledge and skills. The course will consist of practical workshops and theory based lessons linked to these to ensure an in depth understanding. You will be given the opportunity to work in different styles of theatre so that by the end of the course you will have an extensive skills base and an understanding of the theory behind it. You will be encouraged to be creative and experimental and to get as much experience of drama outside the classroom as possible.

**Career / Education progression:**

You can progress to study aspects of Drama and Theatre Studies at university or to work in a related field of employment using the knowledge you have gained from this A level.

**GCSE grades required to study Drama & Theatre Studies:**

To be able to study A level Drama and Theatre Studies you should have at least GCSE C grade in Drama and English and 3 other C grade GCSE qualifications.

If you do not meet these requirements an interview will be necessary with the subject leader before you can be admitted to the course.

**For further information please contact:**

Miss A. Kent: Subject Leader Drama and Theatre Studies

Email: [alisonkent@carisbrookehighschool.co.uk](mailto:alisonkent@carisbrookehighschool.co.uk)

## ENGLISH LANGUAGE

**Exam board:** [www.aqa.org.uk](http://www.aqa.org.uk)  
**Code 2700 No 35**

**AS Units:**

Unit 1: Seeing Through Language (2 hour written examination; 60% of AS/30% of A2)

Unit 2: Representation and Language (Coursework; 40% of AS/20% of A2)

**A2 Units:**

This will mirror the AS and will have 2 units assessed in the same way and with the same apportioned assessment.

Unit 3: Language Explorations

Unit 4: Language Investigations

**Course structure:**

You will engage in the following range of activities:

Develop analytical and evaluative skills.

Explore and investigate the implications of language features.

Produce and evaluate your own writing.

Analyse and produce representations of a range of subjects.

Explore how children acquire language

Explore and account for variations in language, e.g. on the basis of gender, age, mobility, class, race, etc and how it has changed through time.

Explore the features of regional accents and dialects.

Examine attitudes towards language and variation.

**Career / Education progression:**

You can progress to study English Language at university in a single or joint honours degree or to work in a related field of employment using the knowledge you have gained from this A level.

**GCSE grades required to study English Language:**

To be able to study A level English Language it is preferred that you have a GCSE B grade in English and English Literature and 3 other C grade GCSE qualifications.

If you do not meet these requirements an interview will be necessary with the subject leader before you can be admitted to the course.

**For further information please contact:**

Mr. A. Hill: Subject Leader English Language

Email: [adrianhill@carisbrookehighschool.co.uk](mailto:adrianhill@carisbrookehighschool.co.uk)

## ENGLISH LITERATURE

**Exam board: AQA** [www.aqa.org.uk](http://www.aqa.org.uk)  
**Code No 2745 No 40**

### **AS Units:**

Unit 1 Aspects of Narrative – 2 hour open book examination 60%

Unit 2 Dramatic Genres – 2 pieces of coursework 40%

### **A2 Units:**

Unit 3 Texts and Genres – 2 hour closed book examination 60%

Unit 4 Further and Independent Reading – 2 pieces of coursework 40%

### **Course structure:**

This course offers a wide ranging and exciting choice of both modern and classic texts in both years. The specification offers you the opportunity for in-depth work on the genres of Narrative and Tragedy at AS and either the Gothic or Pastoral at A2.

At A2 you have the freedom to choose to study literary texts of your own choice. In addition you are introduced to a range of literary criticism which will improve your formal writing skills and prepare you for the study of English at university.

### **Career / Education progression:**

You can progress to study English Literature at university or to work in a related field of employment using the knowledge you have gained from this A level.

### **GCSE grades required to study English Literature:**

To be able to study A level English Literature it is preferred that you have a GCSE B grade in English Literature and English and 3 other C grade GCSE qualifications.

If you do not meet these requirements an interview will be necessary with the subject leader before you can be admitted to the course.

### **For further information please contact:**

Mr. A. Hill: Subject Leader English Literature

Email: [adrianhill@carisbrookehighschool.co.uk](mailto:adrianhill@carisbrookehighschool.co.uk)

## FILM STUDIES

Exam board: WJEC (AS 2181, A2 3181) [www.wjec.co.uk](http://www.wjec.co.uk)

### AS Units:

Unit 1 (1181) Exploring the Film Form - internal assessment

Unit 2 (1182) British and American Film - external exam 2.5 hours

### A2 Units:

Unit 3 (1183) Film Research and Creative Products – internal assessment

Unit 4 (1184) Varieties of Film Experience; Issues and Debates – external exam 2.3/4 hours

### Course structure:

Film Studies is designed to deepen your understanding, appreciation and enjoyment of film; the major art form of the 20th century and one developing new modes of expression and exhibition in the first decades of the 21<sup>st</sup> century. This subject builds on the cineliteracy learners have developed informally since childhood. You will study film deriving from a variety of production contexts and will be experienced in a variety of viewing situations. You will also engage with a wide range of different kinds of films, developing your observation skills, critical analysis and personal reflection, as well as developing your own creativity and practical skills either in audio-visual or written form.

### Career / Education progression:

You can progress to study aspects of Film Studies at university or to work in a related field of employment using the knowledge you have gained from this A level.

### GCSE grades required to study Film Studies:

To be able to study A level Film Studies you should have a GCSE B grade in English Language and 4 other C grade GCSE qualifications plus a love of film.

If you do not meet these requirements an interview will be necessary with the subject leader before you can be admitted to the course.

### For further information please contact:

Mr. J. Britton: Subject Leader Film Studies

Email: [jaimiebritton@carisbrookehighschool.co.uk](mailto:jaimiebritton@carisbrookehighschool.co.uk)

## LAW

**Exam board: AQA** [www.aqa.org.uk](http://www.aqa.org.uk)

### **AS Units:**

Unit 1: Law Making and the Legal System

Unit 2: Criminal and Civil Liability

### **A2 Units:**

Unit 3: Contract Law

Unit 4: Tort Law and Concepts of Law

### **Course structure:**

Teaching and Learning will consist of a mixture of handouts, case studies and discussions. In particular students will have opportunities to debate, question and learn about legal aspects of current affairs news stories.

**In Unit 1 the topics are:** how law is made; cases in the criminal and civil courts and judges, lawyers, jurors and magistrates.

**In Unit 2 the topics are:** offences against the person and negligence leading to personal injury and property damage.

**In Unit 3 the topics are:** how contracts are made and broken.

**In Unit 4 the topics are:** negligence leading to physical, economic and psychiatric loss; nuisance – neighbours and pollution; morality, justice and the law – ordinary people, extraordinary issues.

### **Career / Education progression:**

A level Law is accepted by universities for entry to their law degree programme and is useful for other degrees involving study of the law such as Business, Human Resource Management, Accounting and Criminology.

### **GCSE grades required to study Law:**

A minimum of 5 GCSE grades at a C grade including English and Mathematics with at least two qualifications of a B grade or higher.

If you do not meet these requirements an interview will be necessary with the subject leader before you can be admitted to the course.

### **For further information please contact:**

Mr. G. Blundell: Subject Leader Law

Email: [guyblundell@carisbrookehighschool.co.uk](mailto:guyblundell@carisbrookehighschool.co.uk)

## **MATHEMATICS & FURTHER MATHEMATICS**

**Exam board: AQA** [www.aqa.org.uk](http://www.aqa.org.uk)

### **AS Units and A2 Units:**

The units of the course cover four main areas of mathematics: Pure Mathematics, Mechanics, Statistics and Decision Mathematics.

All assessed by 1.5 hour external examinations.

If you wish to study Further Mathematics as well you will complete an extra 3 units for AS and 3 for A2.

Some students in year 11 have already taken a module in Decision Mathematics.

### **Course structure:**

You will continue to develop your understanding of algebra, trigonometry and numerical methods as well as vectors, kinematics, distributions and hypothesis testing.

These are not isolated topics but have many links to each other and to areas of study in a range of other subjects.

### **Career / Education progression:**

Whilst careers in engineering, the sciences, computing, actuarial work, economics and medicine have obvious links, mathematics is one of the most highly regarded A level subjects and is welcomed as part of your portfolio to many university courses and to a wide range of employment options.

### **GCSE grades required to study Mathematics and Further Mathematics:**

To be able to study A level Mathematics and Further Mathematics you should have a GCSE B grade in Higher Tier Mathematics, GCSE C grade in English and 3 other C grade GCSE qualifications.

If you do not meet these requirements an interview will be necessary with the subject leader before you can be admitted to the course.

### **For further information please contact:**

Mr. M. Williams: Subject Leader Mathematics

Email: [markwilliams@carisbrookehighschool.co.uk](mailto:markwilliams@carisbrookehighschool.co.uk)

## MODERN LANGUAGES: FRENCH OR SPANISH

**Exam board: Edexcel [www.edexcel.org.uk](http://www.edexcel.org.uk)**

**For more details of the AS and A level Units studied in French / Spanish please speak to the Subject Leader Ms. Kathryn Collier.**

### **Course structure:**

You will have formal grammar and language skills lessons, but you will also be encouraged to explore your own investigations in a more tutorial style approach, working with both teachers and in regular sessions with Language Assistants. You will broaden your experience of French/Spanish speaking culture and will be encouraged to undertake work experience or participate in our exchange with the Lycee Victor Hugo in Caen and I.E.S. St. Vincent Ferrer in Algemesi in Valencia.

Studying languages at AS/A level involves practice of the 4 skills of speaking, listening, reading and writing, while developing fluency and competence. Topics studied at AS level include the media, advertising, the arts, daily life, food and drink, sport and pastimes, travel and transport. These broaden at A level to include social issues, the environment, education, law and order and politics.

### **Career / Education progression:**

You can progress to study Languages at university and a competence in a second EU language makes you very employable. You could specialise in European Law, Journalism or Business. If you do not intend to use the language for any other reason than pleasure, the analytical skills developed through language study prove transferable and applicable in many careers.

### **GCSE grades required to study Modern Foreign Languages:**

To be able to study A level French / Spanish you should have a GCSE B grade in the language studied at GCSE and 4 other C grade GCSE qualifications plus the enthusiasm and interest to speak a foreign language and to find out about the cultures and people of the country.

If you do not meet these requirements an interview will be necessary with the subject leader before you can be admitted to the course.

### **For further information please contact:**

Ms. Kathryn Collier: Subject Leader Modern Foreign Languages  
Email: [kathryncollier@carisbrookehighschool.co.uk](mailto:kathryncollier@carisbrookehighschool.co.uk)

## GEOGRAPHY

**Exam board: OCR** [www.ocr.org.uk](http://www.ocr.org.uk)  
**AS H083 A2 H483**

### **AS Units:**

Unit 1 (F761): Managing Physical Environments

Unit 2 (F762): Managing Change in the Human Environments

### **A2 Units:**

Unit 3: Environmental Issues

Unit 4: Geographical Skill

### **Course structure:**

The aim of Geography is to encourage you to:

Explore concepts and processes that help to explain human and physical geography; increase your awareness of global change and its impacts of people in different parts of the world; increase your understanding of geographical issues; develop an appreciation of the challenges involved in managing human and environmental issues.

The skills you will develop will enable you to become a critical and reflective learner who has an awareness of the importance of attitudes and values; develop your individual research and investigative skills and extend the range of presentation and analytical skills at your command.

### **Career / Education progression:**

You can progress to study Geography at university or to work in a related field of employment using the knowledge you have gained from this A level. The wide ranging nature of Geography means that the subject has excellent links with Science, Business and Humanities qualifications and provides you with a valuable base to study at a higher level.

### **GCSE grades required to study Geography:**

To be able to study A level Geography you should have a GCSE C grade in English Language and 4 other C grade GCSE qualifications. It is not necessary to have studied Geography at GCSE level.

If you do not meet these requirements an interview will be necessary with the subject leader before you can be admitted to the course.

### **For further information please contact:**

Mrs C Eriksson: Subject Leader Geography

Email: [catherineeriksson@carisbrookehighschool.co.uk](mailto:catherineeriksson@carisbrookehighschool.co.uk)

## HISTORY

**Exam board: AQA [www.aqa.org.uk](http://www.aqa.org.uk)  
Specification: AS 1041; A2 2041**

### **AS Units:**

HIS1B – English History 1483-1509 (Richard III to Henry VIII)

HIS2L - Stalin's Russia 1924-1941

### **A2 Units:**

Either:

HIS3B – Tudor and Stuart England or HIS3K The USSR 1941-1992 plus an individual study researched and written over Year 13 (HIS4X).

### **Course structure**

A popular and successful option for those with a genuine interest in History. The AS consists of two units taught by different teachers – HIS1B English History 1483-1529 (Richard III to Henry VIII) and HIS2L Stalin's Russia 1924-1941.

A2 consists of one examined unit either HIS3K The USSR 1941-1992 or HIS3B Tudor and Stuart England, plus the individual study (in extended essay format) in which there is some opportunity for students to make a personal choice of topic.

### **Career / Education progression:**

You can progress to study History at university or to work in a related field of employment.

History is a widely respected academic A level that equips you with the essential analytical and evaluative skills and the ability to carry out independent research and study. The study of History at A level is looked upon favourably by both universities and employers.

### **GCSE grades required to study History:**

To be able to study A level History you should have at least GCSE B grade in History and 4 other C grade GCSE qualifications including English.

If you do not meet these requirements an interview will be necessary with the subject leader before you can be admitted to the course.

### **For further information please contact:**

Dr. P. Macgeorge: Subject Leader History

Email: [penelopemacgeorge@carisbrookehighschool.co.uk](mailto:penelopemacgeorge@carisbrookehighschool.co.uk)

## OCR LEVEL 3 NATIONAL CERTIFICATE IN ICT

Exam board: OCR [www.ocr.org.uk](http://www.ocr.org.uk)

To achieve a National Certificate in ICT (A level equivalent) all 6 units must be completed. Please note that this is a 2 year course and carries no AS equivalent.

### Course structure:

The following are the 4 compulsory units:

**Unit 1 – Digital Business Communications** – Students develop a thorough knowledge and understanding of communication in a business context and learn how to use ICT in effective business communications.

**Unit 2 – Collaborative Working** - By successfully completing his unit students will have gained a thorough knowledge and understanding of collaboration as an essential skill in working towards a final product in ICT related projects.

**Unit 3 – Problem Solving** – Students develop skills and knowledge which enables them to use various techniques to analyse and interpret numerical skills.

**Unit 4 – Creating a Digital Showcase** – This unit teaches the skills required to develop an interactive media product to showcase an event or situation.

Plus two additional units:

**Unit 14: Cartooning and animation**

**Unit 20: Web Authoring**

### Career / Education progression:

There are many ICT or computing related course available at University. Alternatively the qualification could support study in Information Studies and Software Engineering.

The skills gained from studying this level 3 qualification are highly regarded in all areas of Higher Education and also attractive to prospective employers.

### GCSE grades required to study ICT:

5 GCSE grades at C or above including Maths and English and a B grade in ICT.

### For further information please contact:

Mrs. E. Barnard: Subject Leader ICT

Email: [emmabarnard@carisbrookehighschool.co.uk](mailto:emmabarnard@carisbrookehighschool.co.uk)

## PHYSICAL EDUCATION

Exam board: AQA [www.aqa.org.uk](http://www.aqa.org.uk)

### AS PE:

#### **Unit 1: Opportunities for and the effects of leading a healthy and active lifestyle (60% exam):**

The effects of adopting a healthy lifestyle.  
 The short and long term physiological effects of exercise on performance.  
 Analysis of movements across a range of sporting activities.  
 Understand how people acquire sports skills.  
 Analyse and evaluate an athlete's performance in order to improve it.  
 Opportunities for physical activity, benefits to the individual and society and the potential barriers faced by minority groups.

#### **Unit 2: Analysis and evaluation of physical activity as performer and / or in an adopted role(s) (40% practical):**

Execution of skills in two roles (performer, official/referee/umpire/ or leader/coach.  
 Analysis of own performance

### A2 PE:

#### **Unit 3: Optimising performance and evaluating contemporary issues within sport (60% exam):**

Energy systems.  
 How elite athletes prepare for competitions both physiologically and psychologically.  
 Specialised training and sports injuries.  
 World games.  
 Developments of sport and the impact of sports technology.

#### **Unit 4: Optimising practical performance in a competitive situation (40% practical):**

Optimising performance in a competitive situation  
 Evaluate your own weaknesses, and suggest appropriate corrective measures.

### **Career / Education progression:**

Not just PE teaching ... exercise physiologist, biomechanist, sports dietician, personal trainer, GP referral scheme manager, physical activity development officer, performance analyst, lecturer in sport and exercise science, sports psychologist, sports development officer, strength and conditioning coach and many more.

### **GCSE grades required to study Physical Education:**

5 A\* - C grades including Maths and English and B in GCSE PE or a Merit in BTEC PE

If you do not meet these requirements, an interview will be necessary with the subject leader before you can be admitted to the course.

### **For further information please contact:**

Miss. S. Rigby: Subject Leader Physical Education  
 Email: [sarahrigby@carisbrookehighschool.co.uk](mailto:sarahrigby@carisbrookehighschool.co.uk)

## PHOTOGRAPHY

**Exam board: AQA (AS 5206F) (A26206F) [www.aqa.org.uk](http://www.aqa.org.uk)**

**AS Units:**

ARF1, ARF2, ARF3

**A2 Units:**

ARF4, ARF5, ARF6, ARF7

**Course structure:**

You will be working in one or more of the following areas: portraiture, documentary and / or photo journalism; landscape photography; working from objects, still life or from the natural world and experimental imagery. You will combine practical creation of your own images with critical studies of the work of photographers throughout the past century. You will develop your knowledge and ability to take, develop and print your own picture using both conventional and digital photography. Lessons will include theory seminars and practical workshops.

Success in Photography requires both determination and dedication.

**Career / Education progression:**

A portfolio of A Level Photography will allow you to pursue higher education in Photography or Lens based media. You would be expected to study a one year foundation course at an Art College before applying to a degree course in a more specialised area of Art and Design.

**GCSE grades required to study Photography:**

To be able to study A level Photography you should have an interest in the subject together with a C grade GCSE Art (although this is not essential) plus 4 other C grade results. It is helpful to have access to a Digital and SLR camera.

**For further information please contact:**

Mr. A. Clark: Subject Leader Photography

Email: [andyclark@carisbrookehighschool.co.uk](mailto:andyclark@carisbrookehighschool.co.uk)

**PHYSICS****Exam board: OCR Advancing Physics B (AS H159, A2 H559)**[www.ocr.org.uk](http://www.ocr.org.uk)**AS Units:**

Unit 1 (G491) Physics in Action – 1 hr external exam

Unit 2 (G492) Understanding Processes 1 hr 45 min external exam

Unit 3 (G493) AS Coursework – completed during practical sessions

**A2 Units:**

Unit 4 (G494) Rise and fall of the Clockwork Universe – 1 hr 15 min external exam

Unit 5 (G495) Field and Particle Pictures – 2 hr exam

Unit 6 (G496) Internal assessment of practical skills – completed during practical sessions

**Course structure:**

You will be taught by a mixture of teacher demonstration and class practical to illustrate concepts encountered. This can involve classical physics apparatus, novel demonstrations with current technology or computer based activities ranging from modelling and simulation to data logging. Industry standard software is used to access a custom infobase and every student is issued with a copy of this on CD ROM for home use so access to a PC at home is essential.

**Career / Education progression:**

The majority of students choose to progress to university and approximately half study Science and Engineering. Skills acquired during the course, such as decision making, team work, data handling and computing along with ability to work methodically and accurately are very relevant to a wide range of careers.

**GCSE grades required to study Physics:**

To be able to study A level Physics you should have GCSE B grades in Maths, Science and English plus 2 other C grade GCSE qualifications.

If you do not meet these requirements an interview will be necessary with the subject leader before you can be admitted to the course.

**For further information please contact:**

Mr. K. Lockhart: Subject Leader Physics

Email: [kenlockhart@carisbrookehighschool.co.uk](mailto:kenlockhart@carisbrookehighschool.co.uk)

## PSYCHOLOGY

**Exam board: AQA Specification B [www.aqa.org.uk](http://www.aqa.org.uk)**

### **AS Units:**

Unit 1 (PSYB1) Introducing Psychology – 1.5 hr external exam

Unit 2 (PSYB2) Social Psychology, Cognitive Psychology and Individual Differences – 1.5 hr external exam

### **A2 Units:**

Unit 3 Child Development and Applied Options – 2 hr external exam

Unit 4 Approaches, Debates and Methods in Psychology – 2 hr external exam

### **Course structure:**

This is a revised specification with no coursework. You will develop a sound, applied understanding of the various methods and approaches in Psychology. At each level, knowledge of methods and approaches will be illustrated through various topic areas representing the core areas of social, cognitive, developmental, biological and individual difference. You will be taught by a range of teaching methods including teacher presentation / demonstration, group work, practical activities, seminars and experimental investigations.

### **Career / Education progression:**

An AS/A Level in Psychology can lead to careers within Psychology for example clinical, educational, forensic, and sport as well as a whole host of other occupations where an analytical training is necessary.

Many students do choose to study Psychology at university and the skills developed will be useful in both higher education and employment.

### **GCSE grades required to study Psychology:**

To be able to study A level Psychology you should have a GCSE B grade in English, Maths and Science. This is a highly popular course and students who do not meet the entry requirements may not be able to study this qualification.

If you do not meet these requirements an interview will be necessary with the subject leader before you can be admitted to the course.

### **For further information please contact:**

Mrs. M. Vickers: Subject Leader Psychology

Email: [mariannevickers@carisbrookehighschool.co.uk](mailto:mariannevickers@carisbrookehighschool.co.uk)

## **SOCIOLOGY**

**Exam board: AQA** [www.aqa.org.uk](http://www.aqa.org.uk)

### **AS Units:**

Unit 1: Culture and Identity – 1 hr external exam

Unit 2: Education / Sociological Methods – 2 hr external exam

### **A2 Units:**

Unit 3: Beliefs in Society – 1.5 hr external exam

Unit 4: Crime and Deviance / Theory and Methods – 2 hr external exam

### **Course structure:**

This Sociology specification has been designed so that candidates will acquire the essential knowledge and understanding of central aspects of sociological thought and methods, together with the application of a range of skills.

It has also been designed to allow the integration of sociological themes such as socialisation, culture and identity and social differentiation, power and stratification.

### **Career / Education progression:**

An A Level in Sociology will allow you to progress to further study of the subject at university. The knowledge gained is also useful in other areas of study such as Business and Human Resource Management.

The skills developed will also be relevant to employers in all fields.

### **GCSE grades required to study Sociology:**

To be able to study A level Sociology you should have at least 5 C grade GCSEs including English and Mathematics. However, no prior learning is necessary for students to undertake this course.

If you do not meet these requirements an interview will be necessary with the subject leader before you can be admitted to the course.

### **For further information please contact:**

Mr. R. Maddox: Subject Leader Sociology

Email: [robertmaddox@carisbrookehighschool.co.uk](mailto:robertmaddox@carisbrookehighschool.co.uk)

## LEVEL 2 PROGRAMME OF STUDY

**This programme of study is designed to enable students to attain the Level 2 threshold of 5 A\* - C GCSE grades to allow them to progress to study AS/A levels, BTEC National qualifications or other Level 3 qualifications.**

**All students on this programme of study are offered the same opportunities as students studying AS/A levels.**

### **Subjects studied:**

You will study a BTEC First Certificate from the choice offered on the Application Form. We are currently reviewing the ICT provision for the Level 2 programme of study for first teaching in September 2010.

**BTEC First Certificates are changing with effect from September 2010 but no details were available at the time of going to print.**

Each of these courses has an outcome of 2 A\* - C GCSE equivalent grades.

You will also study GCSE Maths and / or English to move your grade to a C if this is appropriate and / or Adult Literacy and Numeracy (ALAN) tests which combined have an outcome of 1 C grade GCSE equivalent.

### **Course structure:**

The BTEC First Certificates and OCR National Certificate are all assessed by means of portfolio work which is internally assessed and externally moderated.

The GCSE subjects are assessed by a mixture of coursework and external exam. The ALAN qualifications are assessed by an online examination.

### **Career / Education progression:**

You will develop the necessary skills to work both independently and part of a team; be able to prioritise and plan your work; meet set deadlines; become very competent in various ICT packages all of which will be beneficial if you choose to progress to study level 3 qualifications or follow other training opportunities or wish to enter employment.

### **Qualification recommendations;**

Students will have gained **less** than 5 A\* - C grades at GCSE

### **For further information please contact:**

Mrs. C. Austin: Head of Sixth Form  
Email: [carysaustin@carisbrookehighschool.co.uk](mailto:carysaustin@carisbrookehighschool.co.uk)

## LEVEL 2 SPORT AND FITNESS PROGRAMME

**Alongside the core City & Guilds Diploma in Sport and Leisure you will study for a selection of additional sport and sports therapy related qualifications which will equip you with the skills necessary to gain employment in the Sport, Leisure and Fitness industry.**

**It is not necessary to progress from Year 12 to 13 but it is beneficial to do so to increase employment opportunities.**

**All students on this programme of study are offered the same opportunities as students studying AS/A levels.**

### **Course structure:**

#### **Year 12:**

Certificate in Leading Health Related Activity Sessions  
Certificate in First Aid for Sport  
Certificate in the Treatment and Management of Injury in Football  
FA Emergency First Aid – Level 1  
GCSE English and / or Mathematics resit or Adult Literacy and Numeracy Courses (ALAN) as appropriate

#### **Year 13:**

City & Guilds Diploma in Sport and Leisure  
Certificate in Gym Instructing  
Certificate in Instructing Circuit Sessions  
Work Experience

### **Career / Education progression:**

Students who achieve on this course progress into employment in one of the many related occupations offered in the Sport, Fitness and Leisure Industry. The work experience offered in Year 13 will equip you with the practical skills that are attractive to employers.

### **GCSE grades required to study Level 2 Sport & Fitness Programme:**

Students will have gained less than 5 A\* - C grades at GCSE and/or have a keen interest in Sport and Fitness.

### **For further information please contact:**

Mr. S. Bishop: Subject Leader  
Email: [stephonbishop@carisbrookehighschool.co.uk](mailto:stephonbishop@carisbrookehighschool.co.uk)

## **LEVEL 2 BTEC First Certificate in Performing Arts**

**This qualification will provide you with a broad function in three main aspects of performance: acting; dance and music – with the possibility of specialising in one area\*.**

**The understanding and skills you will acquire will help enable you to proceed into further training or education, or to consider employment in the performing arts world.**

### **Course structure:**

The qualification aims to give you and understanding of what a career in the performing arts world can entail, from business to performance, and it enables both a practical and theoretical exploration of the various elements of performance. The course consists of one core unit plus a choice of specialist units including topics such as scripted plays, contemporary dance, musical theatre, devising plays and solo musical performance.

**\*Specialising in one area is dependent upon the new BTEC Specification (not available at the time of going to print) alongside possible timetable constraints.**

### **Career / Education progression:**

The achievement of the BTEC First Certificate has the equivalent outcome of 2 GCSE grades A\*-C. If you achieve an overall pass grade or better it may be possible for you to progress to the BTEC First Diploma in Performing Arts (Performance); study a relevant NVQ qualification or move to a Level 3 BTEC National Certificate specialising in your preferred field.

### **GCSE grades required to study BTEC First Certificate in Performing Arts:**

Students will have gained less than 5 A\* - C grades at GCSE and/or have a keen interest in Performance.

### **For further information please contact:**

Mr. B. Sampler/Miss A. Kent: Subject Leaders  
Email: [alisonkent@carisbrookehighschool.co.uk](mailto:alisonkent@carisbrookehighschool.co.uk)

## **BTEC LEVEL 3 Subsidiary Diploma in Art and Design (Fashion and Clothing)**

**Exam board: Edexcel [www.edexcel.com](http://www.edexcel.com)**

**To achieve the Diploma students will study 6 units within the specification. Topics covered include:**

Fashion Visualisation Techniques  
Fashion Presentation Techniques  
Exploring Specialist Textile Techniques  
Garment and Accessory Production  
Fashion Styling and Photography

### **Course structure:**

The Subsidiary Diploma for level 3 in Fashion and Clothing offers learners the opportunity to develop their depth of knowledge, skills and experiences in years 12 and 13.

Learners who have already studied BTEC at level 2 will be familiar with the way the course runs. Those who are new to BTEC will be offered the opportunity to study an exciting, challenging and specialist subject, with the benefits of new equipment and workspaces. Fashion and Clothing is a specialised industry and the BTEC level 3 Diploma aims to prepare learners for this exciting and challenging area.

Students will work directly with industry specialists, be given real design briefs and deadlines to complete work. Companies recently involved include High Street retailer New Look. Students will be given opportunities of work experience within Fashion companies, as well as a number of trips to fashion capitals like London and Paris.

This course aims to develop individuals who aspire to become innovative designers and makers within the Fashion Industry.

### **Career / Education progression:**

Throughout the two year course designers will build a portfolio of design and make coursework. Learners can go on to study Fashion related courses at university such as; fashion buying, marketing, design, textile design and illustration, as well enter the Fashion Industry with essential confidence, knowledge and skills.

### **GCSE grades required to study BTEC Diploma in Fashion & Clothing:**

BTEC level 2 qualification in Fashion & Clothing or Art and Design or GCSE Design & Technology grade C or above, supported by relevant design and makes skill within Fashion; 4 GCSE passes at C grade or higher to include English.

If you do not meet these requirements an interview will be necessary with the subject leader before you can be admitted to the course.

### **For further information please contact:**

Miss Prue Lawrence – Fashion Teacher/Miss H Woodford – Fashion Teacher

Email: [pruelawrence@carisbrookehighschool.co.uk](mailto:pruelawrence@carisbrookehighschool.co.uk)

Email: [hannahwoodford@carisbrookehighschool.co.uk](mailto:hannahwoodford@carisbrookehighschool.co.uk)