Honiton Community College Sixth Form Prospectus 2018–2019



Our Vision

To be an outstanding Sixth Form, educating, training and developing our students to achieve exceptional outcomes









WELCOME TO HONITON COMMUNITY COLLEGE Sixth Form

Every student at Honiton Community College is valued as an individual and we will work with your ideas and career aspirations to choose your programme of study.



We are proud of our successes and look forward to you being part of this as you embark on the next phase of your education.

Whichever subjects you study, everyone is treated as an individual with a valuable contribution to make. Being part of Sixth Form is an exciting time as you pursue your new courses that will lead to a university place, apprenticeship or employment and with our dedicated and skilled team we will ensure you are well equipped with all of the skills and capabilities you require to have a successful future.

Our students value the independent study area of the Sixth Form centre and also their lower year teachers and staff that they have worked with as they continue their education.

We all look forward to you being part of our Sixth Form and working with you to achieve your full potential.



Principal

Selena Burroughs Head of Sixth Form

Chair of Governors

The Governing Body are very proud of the Sixth Form provision at Honiton Community College and all that it offers to our students as they then continue into Higher Education or Employment. We have a fantastic Sixth Form centre which is dedicated to the students, where they can go any time of day to continue their studies, meet with our Head of Sixth Form, tutor or teachers or to work with their peers.

One of the biggest benefits of our Sixth Form are the small class sizes. It enables teachers to get to know their students and allows the teachers to personalise the work load for each individual ensuring students get the most out of their Sixth Form experience.

Alongside their studies we are delighted that the students have opportunities to be included in many local community projects, fundraising for local and national charities as well as completing their Duke of Edinburgh's Gold Award with great success.

All this helps us as a College to develop well rounded individuals who not only leave College with the grades they need to take them on to university or the work place but also develops young adults who see the importance of making a positive contribution to their community, wherever that may be.

"Under the strong leadership of the new head of sixth form, the progress and achievement of current learners is improving. Retention is also much improved"

Ofsted, May 2016

WHY DO STUDENTS WANT TO STUDY AT HONITON COMMUNITY COLLEGE SIXTH FORM ?

- Teaching and pastoral care to meet the students individual needs
- 2) Outstanding and supportive teachers
- 3) Excellent support with a personal tutoring system
- 4) Good range of courses
- 5) University, apprenticeship and career guidance
- 6) Enrichment opportunities including Duke of Edinburgh's Award and Sports Academy
- 7) Work placement opportunities
- 8) Individual support packages to support learners from KS4 to Post 16 Education

THE TUTOR TEAM

The team at Honiton Community College Sixth Form are dedicated and specialist in providing excellent tuition and support to each individual student. During the students time the team will be able to advise them on their academic progress, provide any support that is required and help in their next steps after completing their studies here. We pride ourselves on being able to listen and respond quickly to the individuals needs to ensure everyone reaches their aspirations.







The teachers are the most important resource for every student's success and we are proud of the outstanding teaching and learning that is delivered. Teachers will take time in developing the individual's needs to become the independent higher level learner that Post 16 studies require. All our Post 16 teachers are outstanding and experienced in their field and proudly support the students in this next stage of their education.





OUR COMMITMENT TO ALL OUR STUDENTS

On application we will give the students:

- Relevant information that they need about the subjects and careers advice so they can make appropriate choices.
- A personal interview to discuss their course choices and give them further guidance. We treat all applications fairly.

Teaching and Learning. We will:

- Provide a high quality learning environment and lessons with teaching matched to the needs of individual's.
- Listen to students and parents comments and feedback.
- Provide rigorous assessments and feedback to ensure the student has confidence in their ability and preparation for examinations.

Parent Contact

- Post 16 students are encouraged to become independent learners and responsible for their own studies. We do however encourage an open flow of communication between parents/carers and staff within the Sixth Form team to fully support the student. Regular updates on individual progress is in the form of data collection and formal reports three times a year as well as Progress Evenings. Contact will be made with home if the student is not reaching their potential at any time throughout the year.
- Information evenings are held throughout the year to share current information on subjects such as UCAS applications, apprenticeships and examination preparation.

Support. We will provide the students with:

- A personal tutor who will be responsible for monitoring their academic progress and personal well-being.
- Clear and accurate advice and guidance whilst at Sixth Form and for their pathway when they have completed their post 16 studies.
- Specialist support and advice with UCAS university and apprenticeship applications and interviews.
- Regular reviews on progress and provide feedback both to the students and parents/carers.





"Learners benefit from a range of sport and life skills sessions. They take pride in their volunteering activities both within the school and in the local community. They help younger pupils with skills such as reading, mathematics and in their personal and moral development. They assist in a range of local initiatives and enjoy raising funds for charity" Ofsted, May 2016

GETTING THE BEST RESULTS

- Students should show commitment and enthusiasm towards their subjects to ensure success.
- Working with the Sixth Form team, we will ensure that you choose the most appropriate content and level for your individual study programme.
- On entering Sixth Form you will be given a target grade calculated from Your average GCSE score. Progress is measured against the target grade to ensure the best results are achieved.
- We expect for every one hour lesson, another hour must be spent on private study.
- Our expectations are for the student to take responsibility for their own work and become independent learners preparing them for the next stage in their career.
- Students are expected to plan sufficient time for homework, coursework, employment, private study and activities.
- Students will be supported during their time in Sixth Form so that their full potential can be reached.

Our Results

In summer 2017 our students achieved a pass rate of 100% for their final examinations. This is an outstanding achievement for a non-selective Sixth Form and clearly shows our provision is very good.

The College uses Advanced Level Performance System (ALPs) to analyse A-level results. The College had an ALPs grade of a 3 which is described by ALPs as excellent.





Work Placement and Volunteering

Part of the Sixth Form study programme will be to complete a period of time either volunteering or in a work placement. Skills learnt within this time can greatly enhance further employment or are essential evidence when submitting a personal statement for university. Guidance will be given as to where a suitable place may be for the individual student. Full health and safety checks will be completed if undertaking in College time.

Many of our students volunteer with lower year groups either in paired reading, within the classroom or attached to a tutor group to offer help and support.

Work placements and volunteering will not have an effect on their lessons as this must be carried out in their non-contact time.

Financial Support 16 – 19 Bursary Fund

The 16 - 19 Bursary Fund is money from the government intended to help the most vulnerable 16 - 19 students in full time post 16 education. Funds can support travel to and from the College as well as educational trips and visits, course equipment and other essential items. Please see our website or contact the office for further details and an application form.

OUR STUDENTS - WHAT THEY SAY

- I made the **right choice at** the end of Year 11 by coming here **it's worked out really well.**
- I love Sixth Form. I get the correct balance between studying and socialising. I can't imagine anywhere else.
- Very **enjoyable** experience. **Teachers** will help at anytime. Lots of fun and there is always lots to do.
- Sixth Form experience is good. I receive the full support I need to help me to get to university.
- It's a small group with an **amazing** atmosphere. You are always able to **study** as the Sixth Form centre is quiet during lesson time. You know everyone and it's a very **friendly place.**
- Excellent 2 years, good level of support and balance between enrichment opportunities.
- It's a friendly **environment** and you can tell that the people that go to sixth form actually want to learn and they **respect** each other and don't disrupt.

Sixth Form Executive Team (SET)

Continuing from the Lower School Council, the Sixth Form operate individually by independently organising events and raising money for local and national charities. Many of the transferable skills gained from the various events are found invaluable when they start on the next stage of their career. Members of our Sixth Form also sit on a committee in the Town Council as well as our own Governing Body.

Sports and Recreation

We encourage our students to take regular exercise outside of their timetabled lessons. We offer 2 hours per fortnight of Sixth Form sport where the PE department run various sessions for recreational or competitive sport. Facilities and equipment are all provided.

We offer the Level 2 Employability Youth Sport Trust, a Sports Leaders Qualification that is a fantastic addition to any CV or university application.

Our Sports Academy provides talented athletes with personalised coaching, nutrition and conditioning programmes. Academy students also receive Sports Academy Training kit.

Guest Speakers and Subject Visits

As part of the Tutor Programme we have many guest speakers from business, healthcare, universities, National Apprenticeship Service, student finance and local charities that present interactive sessions to the students.

Visits to university open days, subject specific lectures and conferences at Exeter University, as well as road safety seminars, help prepare them for when they leave us for the next stage in their lives.





ENRICHMENT IN THE SIXTH FORM

ENRICHMENT IN THE SIXTH FORM

Complementing the academic programme our Sixth Form students follow, we are immensely proud of the achievements and contribution they bring to the College in their enrichment activities.

We encourage students to independently work together to create the opportunities they become actively involved in, which in turn develops many transferable skills that they will need in their future careers and lives. Working as a team, developing and widening their communication skills and increasing their own resilience are all key elements that can be developed within our Sixth Form community.

Many of our students successfully complete the Gold Duke of Edinburgh's Award whilst in Sixth Form gaining many lasting skills and memories and a qualification that is greatly respected by universities and employers.

The students charity work has raised over £5,000 in the past two years for local and national charities including:

- The Big Sleep Out students and staff slept outside for a night in the winter months raising awareness for local homeless teenagers and to raise money for Young Devon.
- Mary's Meals a national charity where rucksacks are donated with equipment in to send to children abroad to equip them for school and education. Sixth Form students co-ordinated the event at HCC sending more than twenty five rucksacks to help children in their education.
- British Heart Foundation. Our Sixth Formers love an annual 'bake off' against the staff and the yearly valentines event for the BHF has never disappointed the students who buy the cakes after judging has taken place.
- **"The 24hr Cycle Ride"** from John O Groats to Lands End and back again raising an amazing £1880 for Devon Air Ambulance. This event was for Sixth Formers and staff to join in and showed their great determination and courage to cycle this far. They worked as an outstanding team to generate the amount of money raised.
- Honiton Memory Café. A few of our students regularly volunteer at the Honiton Memory Café with all of our students having Dementia Awareness Training from our local group.
- Save the Children always a great opportunity to wear the Christmas Jumpers to raise a few ££!
- National Three Peaks Challenge –an amazing challenge raising £2,118 for Dartmoor Rescue.

And to celebrate the end of their time at HCC – we traditionally have a Sixth Form Summer Leavers Festival where staff and students can say their goodbyes and celebrate all that they have achieved in their 7 year journey with us.





















A LEVEL

These are two year courses with exams at the end of the second year. The entry requirement to study A-level courses is five 4-9 Grades at GCSE including English and Mathematics at Grade 4 or above

On completion, all A-levels earn UCAS points that are required to apply for university.

In addition please see specific subject requirements.

LEVEL 3– BTEC Qualification

BTEC level 3 courses are recognised by employers and universities as being equal value to A-levels. These courses can involve more practical focus on learning and have a combination of coursework and exams.

Courses are for two years although most BTEC's do offer an option to complete part of the qualification after one year.

The entry requirement to study Level 3 BTEC courses is five 4-9 Grades at GCSE including English and Mathematics at Grade 4 or above.

In addition please see specific subject requirements.

On completion, all level 3 BTEC's earn UCAS points that are required to apply for university.

LEVEL 2

Level 2 courses are for students who need to gain further skills and knowledge at GCSE level but often in a more practical setting.

On successful completion of Level 2, students may wish to apply and study Level 3 A-levels or BTEC's.

The entry requirement to study the Level 2 course is five grades 3 - 4 at GCSE including English and Mathematics at Grade 3 or above.

Subjects will only run if there are sufficient numbers showing interest in courses at the application stage. Courses may be withdrawn from our provision in the event of numbers dropping at enrolment.



How do I choose a course ?	OUR COURSES:		
The choice of courses in post 16 education plays an important part in	CREATE	Fine Art	12
determining your future studies and career direction. Many universities require specific combinations for certain degree		Food Science Nutrition	12
programmes.		Music Technology	12
Predicted grades at GCSE will provide a good indication to the		Photography	13
student's stronger and weaker subjects that may be considered. Very		Product Design	13
important – they must enjoy and be enthused by the subject!		Theatre Studies	13
The Sixth Form team are very happy to discuss with the students or	COMPUTING	Computer Science	16
parents their individual pathway.		ІСТ	16
	ENGLISH	English Language	19
		English Literature	19
		Media Studies	19
How many A-Level subjects do I need to choose ?	HUMANITIES	Accountancy	22
We ask that students select a minimum of three subjects to study		Business Studies	22
with some students choosing to follow four.		Geography	22
		History	23
How do I apply ?		Philosophy & Ethics	23
Following the Post 16 Information Evening, you will be asked to		Psychology	23
complete an application form and indicate your choices of subjects.		Sociology	24
This form needs to be submitted by 1 December 2017.		Study Programme Level 2	24
	MATHEMATICS	Mathematics	27
		Further Mathematics	27
What happens after I have applied ?	MODERN FOREIGN	French	20
All applicants will be asked for a meeting with the Head of Sixth Form	LANGUAGE	French	29
to discuss their application, choices made and expectations of Sixth Form study.		Spanish	29
Students will be informed in March 2018 of their offer. Offers made	SCIENCE	Applied Science	33
will be conditional on their GCSE results.		Biology	33
		Chemistry	33
Mhat if Lebango my mind 2		Health & Social Care	34
What if I change my mind ? ubject choices made in the application process may change		Physics	34
epending on GCSE results or change of career plan. Choices can be hanged, however we do use the initial information as a basis for		Extended Project Qualification (EPQ)	34
metabling decisions so it is important to consider the options arefully.	SPORT & PHYSICAL EDUCATION	Physical Education	37
Once you have started a course, you may be able to change subjects vithin the first two weeks. After this it becomes more difficult as a		BTEC Sport	37
ignificant proportion of study would have been delivered.		Sports Leadership	37

The creative industries are Britain's fastest growing sector and bring £84 billion to the UK economy each year.



There are approximately 2.8 million creative jobs in the UK – that's 1 in 12 jobs.



The food and drink sector is the biggest manufacturing sector in the country – larger than automotive and aerospace combined.





CreATE

The **CreATE** department is the home of the Creative and Performing Arts of and of Design Technology at Honiton Community College. All our A-level subjects offer students the chance to work practically as well as theoretically with a real 'hands on' approach. Practice is a key part of all our creative A-levels and students who opt for them will be enthusiastic about making, creating, exploring and developing their own ideas and those of others.

The skills you learn:

Creative subjects (Visual Arts, Performing Arts, Design and Technology) are not only good for those who wish to continue working and studying creative subjects; they are also excellent skills valued by employers and other subject areas such as Law, Medicine and Teaching to running your own Business. These transferable skills include: teamwork, independent working, time management, creative thinking, problem solving, communication skills, interpretation and analytical skills, concentration, cultural understanding, practical dexterity and coordination and many more.









Creative Arts, Performing Arts, and Design Technology qualifications can lead to a very wide variety of careers.

There are many careers that benefit from qualifications in these subjects such as engineering, architecture, product design, film production, game design, teaching, museum and gallery work, chef, nutritional work, photographer, advertising, journalism, fashion design, interior design, furniture design, set design, costume design, acting, performing, musician, music technology,



Considering where I was in my educational career at the time, continuing my studies into Sixth Form at Honiton was the best option for me. I had come through GCSEs with good grades and felt that a strong sense of continuity would benefit me - not least because for much of my life I have had

autism and diabetes. I also noted the facilities of the MFL and CreATE departments, both of which were newly rebuilt.

My A-levels were a mixed bunch in terms of subject matter, to say the least. I chose to study Maths, Spanish and Photography. Unlike many other institutions, I was supported in my choice and not pigeon-holed into studying similar subjects just because it is considered the norm.

For all three subjects I was taught as part of a small group, meaning extra contact time with your teachers - something very beneficial to me at the time as I used to be quite unsure and uneasy in larger classes. Now I'm at university, I feel a lot more confident in my own abilities due to these methods in which I was taught. The Learning Support team helped me too whenever I needed them and I cannot put into words how important they were in my development.

Being a member of the College Executive Team for part of my time at HCC has been more important than I would have thought at the time. Last year, as part of my BA(Hons) Photography course at Falmouth University, I helped as part of a group of 15 to run a photography workshop in St. Just for local primary school students, as well as leading a similarly sized group to produce an exhibition of a selection of first year work. Now, going into my second year, I've signed up to become a student mentor, helping new students through their first year.

Despite hiccups throughout my school life, I believe I have come out of it a stronger person, and a lot of this is thanks to the HCC support team and my teachers. I got taught some tough lessons but they were what I needed at the time. I learnt a lot both as a human being and as a photographer - I can't wait to see what the future holds for me now.

Jamie Johnson / Photography

CREATE

Art&Design: Fine Art A Level

The course involves observation, composition and recording using a wide range of media in two and three dimensions. Photography, printmaking, painting, mixed media, and three dimensional approaches are all explored to help you develop your own artistic approaches. You will learn to analyse a range of images and artworks and to develop your ideas to create art works.

You will:

- Explore a wide range of materials and processes and develop your own ideas.
- Gain analytical skills and knowledge about cultural and artistic heritage
- Work on location and in the studio
- Develop your artistic skills.

Assessment is by :

- Personal Investigation—coursework practical and written Personal Study (60%)
- Practical Exam (40%)

Progression and Career Opportunities

You can study Art, Sculpture, Photography, Textiles, Fashion, Design, Jewellery, Graphics, Architecture, Game Design, and many more Arts based subjects at university . The Art qualification is also a great subject to combine with other subjects as it promotes transferable skills such as independent working and attention to detail.

Specific entry requirements:

Desirable but not essential to have studied one of the Visual Art qualifications at GCSE. Enthusiasm is essential.

For more information please see: Ms Blockley

Food Science

BTEC Level 3

This course is a largely practical course that can be tailored to your individual interests, strengths and career aspirations. You will explore the relationship between food, nutrition and health and have the opportunity to develop your own creative and investigative study.

You will:

- Develop and carry out your own research project
- Learn through experience with individual work placements and trips
- Be creative and develop your practical skills
- Gain real life skills, team work and problem solving skills
- Have masterclasses from industry professionals

Assessment is by:

• 3 pieces of coursework, 1 practical exam and 1 written exam.

Progression and Career Opportunities

Food and catering is the UK's biggest industry, bringing over £100 billion to the economy. This course can lead into either an academic or vocational route and opens a wide variety of career options such as health services, sport, personal training, science, running your own business, childcare, consultancy, healthcare, education and of course the catering and hospitality industry.

Specific entry requirements:

Desirable but not essential to have studied food or sports science at GCSE.

For more information please see: Mrs Cory

Music Technology A Level

The course involves practical work and encourages the cultivation of a wide range of skills

You will:

- Have opportunities to sequence MIDI.
- Sequence audio.
- Record live instruments
- Produce CDs.
- Compose using music technology
- Students will have opportunities to build understanding of the technical processes and principles that underpin effective use of music technology and comment on it in writing

Assessment is by :

- Performing
- Composing and Arranging
- Appraising
- Recording
- Music Technology Processes.

Progression and Career Opportunities

There are many important opportunities in higher education, and many career possibilities for those proficient in handling music technology. A-level Music Technology has been widely accepted by higher education and will continue to provide valuable experience and preparation for students aiming for High Education in the subject. Music technology careers could include:sound engineer, record producer and Teacher.

Specific entry requirements:

Desirable but not essential to have studied Music at GCSE. You should be learning an instrument. Good ICT skills also desirable.

For Information Please see: Mr Kidd

Art & Desígn Photography A Level

The course involves observation, composition and recording using lens and light based media. Photography including digital imaging and traditional darkroom printing approaches are explored to help you develop your own artistic approaches. You will learn to analyse a range of images and artworks and to develop your ideas to create art works.

You will:

- Explore photographic materials and processes and develop your own ideas
- Gain analytical skills and knowledge about cultural and artistic heritage
- Work on location and in the studio
- Develop your creative thinking and photographic skills

Assessment is by :

 Personal Investigation—coursework practical and written Personal Study.

Progression and Career Opportunities

You can study Art, Sculpture, Photography, Fashion, Design, Film, Advertising, Journalism, Media, Graphics, and many more Arts based subjects at university . The Photography qualification is also a great subject to combine with other subjects as it promotes transferable skills such as independent working, working to a brief and attention to detail.

Specific entry requirements:

Desirable but not essential to have studied one of the Visual Art qualifications at GCSE. Enthusiasm is essential.

For more information please see: Ms Blockley

Product Desígn A Level

This course will develop your understanding of Design and Technology. You will develop your capacity to design and make products, produce prototypes and further explore the principles of iterative design.

You will:

- Develop creative solutions to design problems through independent thinking and practical exploration of process and materials.
- Understand the key characteristics of materials and processes and how to utilise these through hands on experience.
- Develop knowledge and understanding of the broader issues for artists and designers such as environmental sustainability of products and their manufacture.
- Learn to work with materials including polymers, metal, natural wood, man-made boards and modern smart materials.
- Through combining research and practical skills you will develop a personal artistic/design vision.

Assessment is by:

This is a linear course whereby coursework and exams are at the end of the course.

- 1hr 30mins written exam assessing technical principles and designing and making principles (50%)
- Practical application of technical principles and designing and making principles through a single design and make project (context set by AQA) (50%)

Progression and Career Opportunities

Career possibilities include: product design, architecture, interior design, or a career in 3D crafts. Product design also feeds into careers around ecology and sustainability through developing an understanding of consumer and lifestyle awareness.

Specific entry requirements:

Desirable but not essential to have studied GCSE Product Design.

For more information please see: Mr Fisher

Theatre Studies A Level

The AQA Theatre Studies course will allow you to understand what makes theatre effective for an audience, through the exploration of key play texts creating your own original drama and performing extracts from plays.

You will:

- Study two set plays of different styles and from different periods to expand the range of your theatrical knowledge and understanding
- Gain literacy, analytical, team work and problem solving skills
- Learn through experience with trips to see live theatre
- Learn through experience by making theatre for yourself
- Develop your skills as an actor

Assessment is by :

- Written exam on set texts (40%)
- Devised practical performance (30%)
- Performance of scripts (30%)

Progression and Career Opportunities

You can take your study of drama and theatre further at university or Drama College where students can diversify to specialise in all aspects of the performing arts industry. Past students have used the transferable skills, such as communication, to study law or teaching for example.

Subject specific entry:

Desirable but not essential to have studied GCSE Drama. You must love performing, being part of a team, and have the ability to express your ideas in writing.

For more information please see: Mr Culwick An estimated **187,000** extra jobs are forecast in the ICT/Digital sector by 2023



One million digital job adverts were placed in 2015

Recent graduates can earn £23,000 with Senior managers roles earning up to £70,000 and beyond

40%

of digital entrepreneurs say they face skills shortages

COMPUTING





COMPUTING

Computing at Honiton Community College has extensive facilities to enable students to learn about digital technologies. We provide a practical education as the foundation for academic success.

Many of the giants of the digital revolution such as Google, YouTube, Facebook and eBay were very small or non existent at the turn of the century. Smart phones are relatively new and innovations in robotics and medical diagnosis have lifesaving impacts. This digital revolution has changed the employment market and created jobs that are substantially more skills-intensive than the job they replaced.

Computer Science and ICT careers are rewarding and challenging.

They require and develop capabilities in solving deep, multidimensional problems using your imagination. Particular job areas include, IT consultant, database administrator, games developer, media programmer, network engineer, systems analyst, IT trainer, and teaching.

Computer scientists and ICT specialist are needed in all types of industry. Recent graduates can earn £23,000 with senior managers roles earning up to £70,000 and beyond. There are also a wide range of apprenticeships with a focus on ICT disciplines.







Honiton Community College has taught me a huge range of things. Not only in regards to the four subjects I took, which helped to expand my knowledge, but also taught me things about myself and what's important in life. The subjects I took were diverse which was great as I now have knowledge in so many different sectors of work. This opens a range of doors and avenues that I can use in future for my career.

Whilst studying ICT I was taught a wide variety of technical skills across the 6 units. The diversity of topics gave me broad foundation and introduction into many areas where computers are used. It was not just about how to use software but how to approach challenging problems. Most of them where based on real world scenarios so it wasn't difficult to understand why you were learning and writing about each topic.

The course was always varied and practical which helps to keep it interesting. With access to professional quality educational facilities such as the green room, PC building equipment and diverse software we could explore the full range of options from advanced multimedia products (websites and game design) to big data analytics with spreadsheets and databases.

ICT also helped in other areas. Developing advanced project management skills showed me the strength I had as a person to complete complex tasks. My confidence and personality grew massively as I had to become a more independent learner, a skilled presenter and a team player. Working in projects with your friends teaches you that teamwork is key. The friends you make and the close support provided by the Sixth Form team and all other HCC staff is really useful.

I now work at The Devon Hotel and Carriages which I love. As for my future I still have the plan that I want to work in holiday camps and I hope to do this in the coming years by gaining experience in a Hotel/Restaurant and the hospitality sector. This will provide me with the experience required so I can apply the skills I learnt in ICT later in my life.

Oliver Gorman / Computing

COMPUTING

Computer Science A Level

Computer Science is a practical subject where students can apply academic principles learned in the classroom to real world problems. An intensely creative subject that combines invention and excitement, that looks at the natural world through a digital prism.

You will:

- Explore computational thinking
- Develop problem solving strategies
- Learn how to design systems, implement projects and thoroughly test solutions
- Learn Computer fundamentals
- Develop an understanding of the principles of programming Techniques including GUI design and Object Oriented Programming
- Know key logical methods
- Research and create your own application as part of a major project
- Become aware of emerging technologies
- Develop an understanding of Computing law and the moral and social frameworks that shape the digital world.

Progression and Career Opportunities

The course was designed after consultation with members of BCS, CAS and top universities and is a fantastic foundation for further study at university or getting a high level apprenticeship.

The digital age needs computer scientists and are needed in every type of industry. System developers in management roles can earn up to £70,000.

Specific entry requirements: Grade 5 Computer Science.

For more information please see: Mr Wright or Miss Bazely.

ICT Cambridge Technicals

Launched in 2016 this course offers specialist pathways in IT Infrastructure Technician, Emerging Digital Technology Practitioner, Application Developer and Data Analyst.

The course focuses on the skills, knowledge and understanding that today's universities and employers demand.

You will:

- Learn the fundamentals of IT
- Understand Global Information and it's application
- Explore application design
- Understand data analysis and design
- Develop a virtual or augmented reality application
- Develop an advanced website
- Produce a computer game prototype
- You Can:
- Create Computer Networks
- Understand Cloud Technology
- Explore Mobile Technology
- Learn about social media and digital marketing
- Produce big data analytics
- Understand cognitive computing

Progression and Career Opportunities

The course was designed in consultation with universities, employers and industry specialists to make sure you will gain the right combination of knowledge, understanding and skills required for the 21st century. The course attracts UCAS points for students going onto higher education and offers great foundations for those who want to enter employment. The ICT Jobs market is strong and students with these skills are in demand.

Specific entry requirements: Grade M2 in ICT.

For more information please see: Mr Wright or Miss Bazely.



"I am" is the shortest complete sentence in the English language



A new word is added to the dictionary every two hours.

Shakespeare invented over 1700 new words including fashionable, swagger and zany.

The **fastest** growing group of new users on Twitter are aged between 55 and 64 years old.

ENGLISH

"I don't like work-no man does-but I like what is in the work-the chance to find yourself."

Heart of Darkness by Joseph Conrad.

The English Department at Honiton Community College is a great place to study. We are a highly experienced and enthusiastic team who have subject specialism in English Language, Literature and Media Studies.

Our first set of results for the new specifications were graded **excellent/outstanding** because the vast majority of students achieved their target grade or better.

You'll be taught in fairly small groups, meaning plenty of individual attention, and this also means we can cater to your own particular interests in the subject. In fact, we love learning ourselves, so will enjoy sharing the books you've read, the films you've seen, and the adverts which annoy you.



Further education: University of Nottingham - History B/A Hons; Lambeth College - Postgraduate Diploma in Journalism

Current job: Communications Officer, Imperial Health Charity (Paddington, London)

I have wonderful memories of my time in the Sixth Form at Honiton Community College. At

a time when I was struggling to work out exactly what I should do with my life, the supportive and understanding approach of the teaching staff helped me to pick the path that was right for me.

While studying for my A-levels, I enjoyed taking on the editorship of the Sixth Form Newsletter at Honiton Community College. The opportunity led me to get involved with the campus music magazine during my time at university, writing gig reviews and interviewing bands. When I graduated, my hunger for writing led to a job as a local newspaper reporter - first back in Devon and later in London.

Some investigative work on mental health sparked a new passion for me and I moved away from journalism to join an NHS charity, helping to raise money for healthcare projects at some of London's biggest hospitals.

In the future I hope to move from communications to campaigns, harnessing the power of compelling stories to change the way we think about the world.

People often look back on their school years and remember moments of inspiration in the classroom - and I have many of these to lean on from HCC. But as much as I was encouraged to be the best I could be, I also learned that it was OK to make mistakes, to suffer disappointments and come back stronger.

I will always be grateful to everyone at Honiton Community College - both teachers and friends - who made the Sixth Form experience so special for me. I'm sure I learned more in those two years than I have at any other time in my life.

Jack Dixon / English



ENGLISH

Englísh Language A Level

This varied and exciting course encourages students to interrogate language across a range of times, texts and contexts. Studying English Language will enable you to develop a precise and sophisticated writing style which will be valued by both universities and employers.

You will:

- Study a range of written, spoken and electronic texts on a variety of different topics, written from 1600 to the present day.
- Gain insight into why and how language changes, and how different varieties of language are used for different purposes
- Learn how children acquire the ability to communicate and use spoken and written language
- Keep up-to-date with a range of contemporary language issues as they unfold in the world around you

Assessment is by examination and a Non-Exam Assessment where you will choose an area of language interest to investigate independently and produce your own original writing task with commentary.

Progression and Career Opportunities

Any career which requires strong communication skills, but in particular: Media and Publishing; Advertising, Marketing and Public Relations; Law; Public Sector Careers; Social Sciences; Academic Research; Teaching.

Specific entry requirements: Grade 5 English Language.

For more information please see: Miss Lane or Mrs Robertson.

English Literature A Level

This course is highly regarded by universities and employers as it develops a range of transferable skills including communication, critical thinking and analysis. Studying English Literature opens your mind as you consider and respond to different interpretations of the texts studied.

You will:

- Study literature from a historicist approach—the belief that no text exists in isolation, but is the product of the time which it was produced
- Study a Shakespeare play—and hopefully see live performances too
- Study an Anthology of Pre-1900 Poetry as well as hone your skills when responding to unseen poetry
- Read and discuss a range of modern prose, poetry and modern drama from the 20th and 21st Centuries

Assessment is by examination and a Non-Exam Assessment where you will choose two texts to compare independently

Progression and Career Opportunities

Who wouldn't want strong communicators with good written English skills? However, it is definitely for you if you are considering: Media and Publishing; Advertising, Marketing and Public Relations; Law; Public Sector Careers; and if you are equally good with numbers—Business, Accounting and Finance.

Specific entry requirements:

Grade 5 English Literature and English Language.

For more information please see: Ms Flynn.

Medía Studíes A Level

Media Studies is a challenging subject that requires critical thinking as much as it does creativity.

Study focuses on the role and impact media has on individuals' everyday lives, as well as the role the individual plays in shaping the media itself. Explaining this symbiotic relationship is the very heart of the modern Media Studies course.

Overall, it is an invaluable area of study for forming independent, critical views of the world around us.

You will:

- Learn a vast range of critical perspectives from a range of modern theorists.
- Learn to identify key elements and apply multiple, sometimes conflicting theories to explain texts
- Work with a range of media platforms, including broadcast, print and emerging media
- Apply learned theories and creative skills to create a media text in a chosen platform

Progression and Career Opportunities

Due to the application of theories, Media Studies lends itself to undergraduate study, namely subjects covered by English and Humanities. Career options can include, but in no way is limited to, work in journalism, advertising, research, or a range of roles in broadcasting and film.

Specific entry requirements: Grade 5 English Language.

For more information please see: Mr Franklin. "Our world is evolving without consideration, and the result is a loss of biodiversity, energy issues, congestion in cities. But **geography**, if used correctly, can be used to redesign sustainable and more livable cities."

Jack Dangermond

"There is nothing new in the world except the **history** you do not know." Harry S Truman



Finance is the most common career history of Chief Executive Officer's for FTSE 100 companies.

Famous Sociology graduates include : Michelle Obama, Martin Luther King, Dan Akroyd and Nina Dobrev.

HUMANITIES

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GUINEA B

HUMANITIES

Humanities at Honiton Community College offers a varied and fascinating suite of subjects: Geography, History, Sociology, Psychology, Business Studies, Accountancy and Philosophy. Through these subjects we attempt to investigate the human experience.

Many people feel that the humanities address the central questions of human life. Here are some questions which the humanities might address:

- How do human beings behave?
- Why do they behave this way?
- How do human beings interact with each other?
- How do human beings interpret the world around them?
- What kind of political, social and cultural institutions do they form?

All of our subjects are taught by committed subject specialists that will present you with the facts and empower you to form your own opinions and find your own answers to the questions.



I decided to stay at Honiton Community College because I already knew the teachers and I wanted to gain some more confidence. Choosing the Level 2 Study Programme was a practical decision because I wanted to improve my Maths and English grade. This course was extremely useful as it gave me an

understanding of skills to be able to use outside of college and I also had an opportunity to do volunteering at the Devon Air Ambulance. The public services course was a lot of fun due to the different activities such as visitors from the public service workplace and practical work. The course also gave a lot of insight to a variety of jobs in the public services which I may want to go into in the future. The Sixth Form is a fantastic opportunity and there is also an overwhelming amount of support when you need it. Now completing the level 2 course I have decided to stay at Honiton to start my A-levels. It's nice to go somewhere when you're in a friendly environment where everybody is on hand to help you if needed.

Lucy Willis / Study Programme Level 2





Honiton Community College Sixth Form has given me so many opportunities, both academic and non-academic and has allowed me to see the teachers in a different light. They treat you like

an adult rather than a teenager, at the same time you still get that degree of support which helps you along the way. There is a huge step up from GCSE and studying A-levels has changed the way I work and study.

Sixth Form is where I grew as a person. I completed a 45 and 55 mile Ten Tors expedition, DofE Gold, and 3 Peaks while I was a student. Without Sixth Form, I would never have had the opportunity to go to Italy or climb 3 mountains in 24 hours. Walking is my escape from stress and pressure, so being able to experience 2 unfamiliar and challenging terrains gave me that extra bit of courage and confidence to really focus and get my head down into revision. 3 Peaks was a bit of a break from solid revision for the past 6 months before my exams - strange I know!

Being able to retake my Year 12 due to low grades has changed my entire life. It opened my eyes to how hard I had to work to be able to make my way to somewhere I never thought I could go. I am now proud to say I am a Physical Geography student at Lancaster University; a dream I have had for the past 3 years and I cannot believe that I'm here today. My course allows me to go straight into a Master's degree in the 4th year, but after that, I'm still not sure what I'll be doing, experiencing deja-vu from way back in year 11. But I feel a little more prepared for the next step in my life, thanks to the people at Sixth Form, including my teachers, Mrs Burroughs and Mr Smith. They have all done different things to encourage and support me through my journey at Sixth Form and I will forever be grateful to them.

Cerys Little/ Humanities



Accounting A Level

A-level Accounting will provide you with an excellent understanding of the importance of finance and accounting for both sole traders and larger companies. You will learn how to prepare, complete and check both financial and management accounts.

You will:

- Learn about the role of the accountant in businesses through visits to local accountancy firms
- Understand how to prepare financial statements and accounts
- Learn how to interpret financial accounts
- Study Management Accounts
- Have the opportunity to take part in the Young Enterprise Company Programme where you can set up and run your own business

Assessment is by 2 x 3 hour examinations with a mixture of multiple choice, structured and extended answer questions.

Progression and Career Opportunities

Many students who take A-level Accounting progress to study accountancy, finance or business at university. Alternatively some students choose to take apprenticeships in accounting where they can study to become qualified accounting technicians and then qualified accountants.

Specific entry requirements: Grade 5 English Language and Mathematics.

For more information please see: Ms Money.

Busíness

BTEC Level 3 National

The BTEC Level 3 National Extended Certificate in Business, equivalent to an A-level, is an interesting and practical course that will enable students to gain the knowledge and practical skills required for a career in Business, Finance or Management.

You will:

- Investigate and compare case studies of two real life businesses to see how they operate
- Study both personal and business finance
- Gain excellent numeracy, literacy, communication, ICT, teamwork and problem solving skills
- Visit local businesses and meet with business people
- Have the opportunity to take part in the Young Enterprise Company Programme where you can set up and run your own business with support from Business Advisers

Assessment is through a mixture of coursework, controlled assessment and examination. Coursework is assessed through a variety of different methods such as written reports, role plays, presentations and practical activities.

Progression and Career Opportunities

You can progress to study Business, Management or Finance at university. Alternatively, you could apply for an apprenticeship in Business and / or Finance. The skills and knowledge gained from the course will also be useful for anyone planning to set up their own business.

Specific entry requirements: Grade 5 English Language and Mathematics.

For more information please see: Ms Money.

*Geogra*phy A Level

The study of natural environments is an excellent foundation for employment or study in the area of environmental management or resource exploitation. The human geography provides a superb background to areas related to economics and business, urban planning, development and global finance.

You will:

- Study the globalised world we live in today; what has created the links between countries and interdependence between countries.
- Learn the risks to the world of tectonic hazards, why some hazards become disasters and how different countries cope with them
- Research how and why some places are poor and underdeveloped and the ways we can regenerate them
- Study how and why our coastlines are changing and what we can do about the risks that coastal populations face
- Explore global water insecurity and how and why this has occurred, as well as what we can do about it
- Investigate superpower geography, who the current superpowers are and what influence they have on the world today
- Attend a three day residential trip to study coastal processes

Progression and Career Opportunities

Universities view Geography as one of the eight 'facilitating subjects'. These are subjects most frequently required for entry to degree courses. These subjects open up a wide range of options for university study. If you're not entirely sure what you want to study at degree level these subjects are crucial.

Specific entry requirements:

Grade 5 English Language, Geography and Mathematics.

For more information please see: Mr Dagger or Mr Jeffery

Hístory A Level

A-level History encourages you to understand and evaluate the significance of world events in the past. It enables you to gain a deeper appreciation of social, cultural, religious and ethnic diversity. Knowing how people lived in the past will also help you to understand why people act the way they do today.

A-level History shows you are an adaptive and reflective individual with high level analytical and problem solving skills. Many of the skills you develop in History are highly regarded by employers as being vital for the workplace.

You will:

- Study the Russian Revolution and the rise of Stalin's dictatorship 1917-1953.
- Explore concepts such as Marxism, Communism, Leninism and Stalinism
- Analyse how far the British monarchy changed between 1603-1702, evaluating the role of key individuals, the Crown, Parliament, & the English Civil War.
- Carry out an independent historical investigation of your choice. A 3000 word research project based on a topic of your choice which will take the form of a question in the context of a 100 year period

Progression and Career Opportunities

you're A-level in History gives you knowledge and skills which will prepare you for higher education which is also useful in many chosen career paths. Students who specialise in History can go on to careers in journalism, politics, law, teaching, social work, and public services, to name a few.

Specific entry requirements:

Grade 5 English Language and Mathematics.

For more information please see: Mrs Anderson.

Philosophy & Ethics A Level

Philosophy and Ethics A-level is valued by universities. The Russel Group top universities speculate that Philosophy & Ethics A-level provides suitable preparation for university generally as the study develops a whole host of transferable skills and provides an understanding about people.

You will:

- Explore medical ethics. This course provides useful understanding for students who are interested in a career in nursing, medicine and veterinary science.
- Analyse arguments, an invaluable transferable skill for many careers including Law and Business.
- Explore how Science and Philosophy of religion connect. This course is useful for students studying science as it places science in a wider context.
- Explore how people make moral decisions which we all face in our day to day lives so this course compliments any career which involves working with people e.g. Armed forces, social work, police, journalism etc.

Progression and Career Opportunities

An A-level in Philosophy and Ethics is a great stepping stone for university. It is also invaluable for careers in nursing, medicine, veterinary science, law and business, and many more.

Specific entry requirements: Grade 5 Beliefs and Values and English Language.

For more information please see: Ms Davies

Psychology A Level

Have you ever wondered why people behave the way they do and how different things can affect your mood and confidence? Psychology is the scientific study of the mind and human behaviour.

You will:

- Explore topics such as conformity and how memory works, infant attachment, Psychopathology mental health difficulty.
- Carry out psychological research
- Develop transferable skills such as: critical thinking, effective evaluation, maths knowledge, research skills.
- Studying Psychology will also improve communication skills, leadership, self management and teamwork.

Assessment is by examination.

Progression and Career opportunities An A-level in Psychology will open many doors and prepare you for an exciting future with the possibility of a range of fantastic careers including:

Marketing, business development, forensic psychology, clinical psychology, nursing and teaching.

Specific entry requirements:

Grade 5 English Language, Mathematics and a Science.

For more information please see: Ms Davies

HUMANITIES

Socíołogy A Level

A-level Sociology will help you to make sense of the society we live in to develop a multi perspective and critical approach to the issues that we all face

You will:

- Study topics relevant to everyday life such as Families and Households, Education, Crime and Deviance and the Mass Media
- Increase your awareness of current events in society
- Learn how to use evidence to support your arguments
- Become adept at investigating facts and critical thinking

Assessment is by examination.

Progression and Career Opportunities

You can progress to further study in the arts, humanities or sciences. Sociology can open the doors to a host of different careers including social work, probation, advertising, policing, marketing, journalism, the civil service, law and teaching.

Specific entry requirements: None.

For more information please see: Mrs Hill.

Study Programme Level 2

You will receive an exciting delivery and varied curriculum programme. The 3 main core elements are:

- BTEC Public Services
- Finance Education (LiFE)
- Higher Project Qualification (HPQ)

Optional learning aims include GCSE English and Maths if a grade 4 has not been achieved in Year 11.

You will:

- Learn essential skills for a wide range of careers from the armed services, police force to roles at local government in addition to the health care and sport sectors
- Study the lessons in Financial Education which will enable you to understand financial factors that could effect you. For example loans, mortgages and tax
- Develop your research and academic writing skills by selecting and researching a topic you are interested in. The HPQ greatly helps you prepare for any Level 3 course you may progress onto

Progression and Career Opportunities

You can progress onto A-levels, vocational Level 3 courses or enter into an apprenticeship or employment.

Specific entry requirements: None.

For more information please see: Selena Burroughs or Mr Dagger





Complex numbers arise from the study of equations such as

 $\chi^2 + 1 = 0.$

The history of this branch of mathematics stretches back at least as far as the sixteenth century. For hundreds of years, despite being studied extensively by mathematicians, there were few (if any) uses for complex numbers. This was to change dramatically with the arrival of quantum mechanics, semi-conductors and computers in the twentieth century.

MATHEMATICS



MATHEMATICS

Academics from the University of Nottingham examined data from more than 2,000 people born in 1970. They looked at what each participant should expect to earn at the age of 34, given their sex, family status, educational background and the area in which they lived.

Those people who had taken Mathematics A-level earned between 2 and 21 per cent on top of the salary predicted by all other contributing factors. This equated to an average salary premium of 11 per cent.

No other A-level subject attracted a wage premium in the same way.

Times Educational Supplement, 8th March 2016

A Rare Opportunity!

Every year in activities week, Honiton Community College Maths Department runs a course on Computer Programming and Fractal Geometry for our A-level Students. This is held in high regard by many top Universities and employers.



The image above is a screen shot from a computer program written by one of our students, James Hodgson, during activities week. It shows the Mandelbrot Set, a fractal generated using Complex numbers. James went on to study Computer Science at Cambridge University.





From my enjoyable two years at Honiton College Sixth Form, I can say that I have improved my ability to work independently on new challenges that I faced (especially in Further Maths) for both AS and A -levels. Lessons, were engaging and showed that they really cared about the given subject, enabling me to learn the new content and have more fun doing so.

I have now started the long, winding journey of university at Cardiff - studying Mathematics of course - and look forward to really getting into the nitty-gritty of what Maths is all about (and consequently a lot of proofs...). I feel that I have settled in quite well with my flatmates and am getting accustomed to student life in the big city.

Looking to the future, I can honestly say I have no idea what I want to do after university; obviously something Maths based, like engineering, accounting, economics or computing, but I don't want to be shutting doors to possible futures just yet. When staring into the abyss of life with my Mathematics degree, I hope that something comes my way. But whatever lies for me in the future, I'm sure I'll enjoy it.

Gabriel Parker-Gifford / Mathematics



MATHEMATICS

Mathematics A Level

The course gives you the opportunity to develop your creative thinking in pure mathematics. Insight will also be gained into the powerful and far-reaching applications of the subject.

You will:

- Study the art of abstract problemsolving
- Learn about calculus, one of the most important areas of mathematics ever devised
- Develop your geometric and spatial intuition
- Refine and extend your algebraic and computational abilities
- Study mechanics, the theory of forces and motion which underpins achievements such as space flight
- Analyse real data and formulate conclusions as to its significance
- Learn how to use mathematical software and graphical calculators

Progression and Career Opportunities

A-level Mathematics is one of the qualifications most sought after by both universities and employers.

Specific entry requirements Grade 6 Mathematics.

For more information please see: Any member of the Mathematics Department.

Further Mathematics A Level

The course ventures into some of the territory not explored in A-level Mathematics. Complex numbers, matrices and differential equations are all encountered in Further Mathematics, along with many other fascinating areas of the subject.

Please note that Further Mathematics is available only to students who are taking A-level Mathematics.

You will:

- Strengthen your abilities as a mathematician
- Acquire skills that will pay dividends in A-level Mathematics as well as Further Mathematics
- Deepen your understanding of the subject, gaining new insights into both pure and applied Mathematics

Progression and Career Opportunities

Universities look favourably upon the qualification when considering applications to study for degrees in subjects such as Mathematics, Physics, Computing and Engineering.

Further Mathematics also provides distinct advantages once you are studying for these degrees.

Specific entry requirements : Grade 7 Mathematics.

For more information please see: Any member of the Mathematics Department.



Broadcast journalist after several years' experience, a salary may range from £30,000 to £60,000, with experienced and higher profile journalists on over £80,000



Interpreter – up to £60 per hour with freelance work

Diplomatic service Entry level of £25,000 - £28,000, approximately £45,000 following completion of Diplomatic Service scheme



LANGUAGES

Oxford Carners Carners

FREE ONLINE SUPPO www.oxforddictionaries.cd

OXFORD

The ability and desire to communicate with others lies at the heart of being a linguist.

Having the confidence to push yourself to speak and write in another language is not something that comes easily to most, but studying French or Spanish at A-level gives you the chance to practise and refine your language skills (including improving your English) so that even the most shy of people can hold their own in their chosen language. Through lessons, conversation sessions and drop-ins, you will gain experience of each of the four skills, as well as an insight into French/Spanish-speaking countries and culture.



I had a positive experience of Sixth Form At Honiton



Community College. The College accommodated my choice of subjects and were very supportive and helpful in my University application.

I am loving my degree course, it's flexible with scope to focus on a particular area and I will get to spend a year abroad– probably working in a foreign school as Language Assistant.

At Honiton Community College

I took part in the World Challenge trip to India. This experience reinforced my love of languages and was something I included in my UCAS application statement. I chose university as I felt having a degree would give me a wider choice of eventual career. So far I've not been disappointed by my decision, university life is really what you make it and for me it's great!

Rory Norrington / Languages







MODERN FOREIGN LANGUAGES

French & Spanish A Level

The A-level in French or Spanish will give you the chance to extend the range of your language in order to increase fluency. You will become more and more able to use the target language for a range of different purposes.

You will:

- Learn about current trends in French and Spanish speaking countries
- Study the traditional and modern values of various countries
- Look at the influence of social media
- Study equality in French and Spanish-speaking societies
- Learn about the artistic culture of French and Spanish-speaking countries or communities
- Study examples of literary texts or films
- Build the linguistic skills necessary to work independently in the chosen language
- Look at immigration and multiculturalism in countries where the language is spoken
- Discuss current issues facing society
- Study integration and racism
- Find out about the political situation in countries where French/Spanish is spoken
- Learn about the different education systems
- Further develop the skills required to become fluent in the chosen language

All assessment is by examination at the end of the course.

Progression and Career Opportunities

Studying a language at A-level can lead to further study of languages at university, often with the option of coupling it with a new language (e.g. Italian, Arabic or Japanese) at the same time. Many universities even offer the opportunity to study a language alongside other subjects (including law and medicine). You do not need to continue with languages after A-level, however, to benefit from the qualification. People that can speak more than one language are in high demand in a number of sectors, from travel and tourism to journalism.

Specific entry requirements:

Grade 5 English Language and Grade 5 in your chosen language - French or Spanish.

For more information please see: Mrs C McConachie or Mrs M Theeten.



There are **8 times** as many **atoms** in a **teaspoonful** of water as there are teaspoonfuls of water in the **Atlantic ocean**.



A single **bolt of lightning** contains enough energy to cook **100,000 pieces** of toast



The human **brain** takes in 11 million bits of information every second but is aware of only 40



A dog has the same ecological footprint as two Toyota Landcruisers; a cat has the same environmental effect as a Volkswagon Golf; two hamsters the same as a plasma TV

SCIENCE

SCIENCE

Science has helped to form the world that we live in today, and will form the developments of tomorrow. It is used in solving issues that we experience now, and problems that haven't even been thought of yet. For a hugely diverse and rewarding career, choose a science subject. The need for science will never be obsolete.

Not completely sure of your future career? No worries, all sciences provide you with lots of transferrable skills – useful for any career.

You will learn in specialised labs, through both lecture based and practical sessions. We will provide you with the textbooks that you require throughout the course. Your teachers are specialised in their subject area and will always be available to help you with difficult content. Throughout the year we will provide you with opportunities to experience further education whenever possible.

By the end of your science course at HCC you will be prepared for a university course, an apprenticeship or to go directly into the workplace in a number of different careers.





Sixth Form is so different to lower school. A-levels are on another level to GCSEs, class sizes are smaller and relationships with teachers change. You're treated as a responsible adult and you become so much more independent, yet there is a great amount of support available if you need it.

Science at A-level is a lot more focused than at GCSE, biology in particular. This means you need to get your head down and work at it until you understand, because for a Science A-level you need to understand the process rather than just know the fact. My teachers were amazing. They believed in me when I didn't believe in myself and were so supportive when I found things difficult, pushing me to reach and exceed my goals.

There are so many opportunities available to you when you are a Sixth Former. During my time at Sixth Form I helped my teachers in Maths and Science lessons for lower year groups and ran a lunchtime tutoring session for year elevens. I was a member of the Sixth Form Executive Team (SET) in my final year, and took part in various maths and biology challenges over my three years at Sixth Form.

Thanks to Sixth Form I am now an author of a scientific journal; 'BPA – Myth or Reality?'. Myself and my Biology class were given the opportunity by the University of Exeter Medical School to be involved in the planning, execution and analysis of a scientific study. The journal is research into a chemical in plastics called Bisphenol A (BPA) and its effect on oestrogen responsive genes. One task was creating and giving presentations in a lecture theatre at the university. The idea of talking in front of over one hundred people initially terrified me, so the experience gave me more confidence in presenting. I think this was one of the positives I gave in my University application and was delighted to receive my unconditional offer to study BSc Biology at the University of Portsmouth.

Ella George / Science





SCIENCE

Applied Science BTEC Level 3

This course will enable you to cover all three Sciences at level 3. It includes a wide range of topics and skills to help improve your employability. It is more hands on than traditional A-levels.

You will:

- Improve your practical skills through assessments and investigations
- Be expected to undertake independent learning and be organised
- Learn about topics in Biology, Physics and Chemistry to A-level standard
- Be assessed by examination and coursework.

Progression and Career Opportunities

Careers include Science technicians, forensic scientists, Nursing and many more.

This subject will gain UCAS points to use for university entry.

Specific entry requirements:

Grade 5 in Trilogy Science or two of the separate Sciences.

For more information please see: Dr Murch or Mr Collins.

Bíology A Level

Biology will support your study of other Sciences and Maths, as well as subjects like Psychology and Geography. Study it with a language, or an essay subject like English at A-level and you might have even more choices for your career.

You will:

- Study a wide range of topics from cells to genetics and biological molecules to ecosystems.
- Develop practical skills.
- Be assessed by examination including the practical skills endorsement.

It is also important to remember that Biology is excellent preparation for non-scientific careers, thanks to the skills it provides – everything from analytical thinking to writing reports.

Progression and Career Opportunities

Rachel Lambert-Forsyth, director of education and training at the Society of Biology, says: "Biology opens up exciting career possibilities. From conservation to cancer research, biologists are tackling important 21st century challenges, and we need skilled young people to be part of this."

Careers - Medical doctor, Veterinary technician, Marine biologist, Neurosurgeon, Physiotherapist, Nurse, Editor, Writer and many more.

Specific entry requirements:

Grade 5 English Language and Mathematics, Grade 6 in Trilogy Science or Grade 6 in Biology and Chemistry.

For more information please see: Mr Collins, Dr Murch or Miss Knight.

Chemístry A Level

This chemistry course will provide you with an understanding of the chemical reactions that permeate our lives both in natural phenomena and the manufacture of modern materials. It will also show how the chemistry that we utilise every day affects the world we live in, touching upon diverse subjects such as economics, manufacturing, cuisine and climate change.

You will:

- Study organic chemistry to learn how drugs are synthesised and how they can be ensured to be safe.
- Explore Physical chemistry explaining why reactions occur and how chemical processes can be made economically viable
- Learn how the colourful world of inorganic chemistry relates to our blood and treatments for diseases
- Develop concepts through the use of advanced practical skills
- Be assessed by examination Including the practical skills endorsement

Progression and Career Opportunities

Studying Chemistry can lead to a career as an Analytical Chemist, Chemical Engineer, Forensic Scientist, Pharmacist, Biochemist, Doctor, Veterinary Surgeon. In addition the skills you learn studying chemistry are appreciated by many other fields.

Specific entry requirements:

Grade 6 in Trilogy Science or Chemistry.

For more information please see: Dr Whetton or Mr Woodward.

SCIENCE

Health & Social BTEC Level 3

The Health and Social Care sector employs a huge number of people. This course will give you an understanding of the different roles, and provide you with an array of skill sets useful for undertaking a career within and beyond this field.

You will:

- Study a range of relevant topics across the health and social care sector
- Develop your problem-solving, Intrapersonal and Interpersonal skills
- Develop transferrable skills, such as: independent learning, research, presentations and analysis skills
- Be assessed by examination and coursework

Progression and Career Opportunities

Depending on other A level choices it can lead on to further education in Nursing, Primary Education, Social Work or Sports Studies and Development. We advise to check entry requirements for higher education providers before starting this course.

Specific entry requirements: Grade 5 in Trilogy Science or Biology.

For more information please see: Miss Knight.

Physics A Level

Physics answers big questions such as 'How was the universe created?" and "What is matter made of?"

Physics is a practical subject which opens many doors and builds your problem solving skills

You will:

- Extend familiar topics, such as: Electricity, forces and energy
- Study the properties of materials, particles and radiation, wave properties, quantum theory, relativity and force fields
- Have a guided choice of the final option unit
- Assessment is by examination and a practical skills endorsement is required

Progression and Career Opportunities Essential for:

Engineering, Physics, Aeronautics, Architecture, Medical Physics, Electronics, Power Generation, Telecommunications.

Helpful for: Medicine, Accountancy, Law, Computing, Mathematics, Forensic Science.

Specific entry requirements:

Grade 6 in Mathematics , Trilogy Science or Physics.

For more information please see: Mr Maplesden, Mr Woodward or Mrs Pavey.

Extended Project Qualification (EPQ) AS Level

A qualification borne out of an interest or unanswered question which <u>you</u> would like to take further. Possibilities are endless; previous years have seen projects covering fake-news, invisibility, the microbiome, palaeontology as well as artefacts built such as a computer, a dark room and a solar powered calculator.

You will:

- Choose a topic to research
- Have a supervisor to work through the project with you
- Work closely with your supervisor to show that you can plan, deliver (on time!), present and review your project
- Develop skills vital for high education (i.e. referencing, time management)
- Develop and master many transferable skills
- Have a qualification which is valued by many universities and employers
- Form links with local universities

Progression and Career Opportunities

The EPQ allows you dedicated time to extend your knowledge of a particular subject area which is why it is so valuable to employers/universities. A good EPQ project can help students to secure their university place, and aid a variety of job interviews.

Specific entry requirements: Grade 6 English Language .

For more information please see: Dr Whetton or Mrs Pavey. In 2017 worldwide sports events revenue hit \$90.9 billion.



Latest figures from our Active People Survey show 15.97 million people over the age of 16 are now playing sport weekly.



49% of all tweets are about sport

SPORT & PHYSICAL EDUCATION

Sport and PE

SPORT & PHYSICAL EDUCATION

"Ability is what you're capable of doing. Motivation determines what you do. Attitude determines how well you do at it"

To succeed in the world of sport, exercise, health and fitness you need to have excellent subject knowledge, passion for sport and commitment to the subject; but it is incredibly rewarding.

If you are interested in a successful career within this field, then a course at Honiton Community College is a good place to start. You'll learn through lectures, seminars, tutorials and research tasks, as well as having opportunities to get involved in practical sport in the gym, fitness suite or onsite leisure centre. We also offer timetabled Sixth Form fitness sport sessions (recreational and competitive).

Our Sports Academy offers Nike branded kit, strength and conditioning sessions and training diaries. We also offer a certified Sports Leadership course open to all Sixth Form Students.

Following your time at Honiton Community College, you will be set for further study within this field, full-time employment or to apply for an apprenticeship.







Sport and extra-curricular activities played a big part in making my time at HCC so memorable. After enjoying core PE lessons in KS3 I went on to study GCSE PE and later A-level PE. Sport was something I always looked forward to and lessons were engaging

and challenging. The team provided an excellent extra-curricular program, so I had plenty of opportunities to participate in different sports at after school clubs. They also organised regular fixtures against other schools which I really loved.

I was a member of HCC Sports Academy, which enabled me to take part in selective training sessions, have use of the power room for strength and conditioning, meet some elite athletes through workshops...as well as being given Nike kit! Being part of the academy for netball led me to the East Devon Sixth team, where I played with some of the best girls in the area.

Sports leadership was encouraged throughout school, but especially in the Sixth Form, and was something that I really enjoyed. I spent time planning and running Primary school sports festivals as well as helping at lower school inter- tutor competitions in a range of sports. My hours earned me my Lead to Employability Gold award and furthered my ambition to teach, as the experience was very rewarding.

Taking part in the Ten Tors Challenge must be a highlight of my time at school. It offered me the chance to do something completely new and is still one of my proudest achievements. Dedicated staff helped us train at weekends on Dartmoor and it was a good opportunity to get to know them better.

I would really encourage students to take part in the DofE through school as I developed so many valuable skills in doing so and it looks great on my CV! For my Gold Award I coached netball, renovated a Youth Hostel, did some sports journalism and completed a 4-day trek in Italy, which was amazing, after planning the trip ourselves.

I believe that these experiences helped me to achieve my place at Loughborough University where I am studying Sport and Exercise Science. I believe Honiton Community College's provision of extra -curricular activities was just as valuable to me as the high-quality teaching and academic support I received. On top of this I was well supported pastorally, especially during some challenging times where staff helped me prove my resilience and enabled me to achieve what I wanted to. I hope to become a PE teacher in the future.

Lauren Hunt / Sport and Fitness



SPORT & PHYSICAL EDUCATION

Physical Education A Level

This course will give you an opportunity to develop knowledge and understanding through practical application whilst encouraging a holistic understanding of PE. It will nurture skills of knowledge for progression to further study.

You will:

Study 4 key areas:

- Component 1: Scientific principles of PE (applied anatomy & physiology, exercise physiology, applied movement analysis) 40%, 2.5hour exam, 140 marks
- Component 2: Psychological and social principles of PE (skill acquisition, sport psychology, sport and society) 30%, 2hour exam, 100 marks
- Component 3: Practical Performances (skills as a player/ performer or coach in 1 sport) 15%, 40 marks
- Component 4: Performance analysis and personal development programme (PDP) 15%, 40 marks

Progression and Career Opportunities

You can progress to further study in sport, leisure and physical education. Our students go on to work all over the world in fields such as teaching/ education, leisure management, coaching, physiotherapy and sport psychology.

Specific entry requirements:

Grade 4 Biology & Sport Science.

For more information please see: Any member of the PE team.

Sport BTEC Level 3 National Extended Certificate in Sport

This qualification is designed to support progression to higher education when taken as part of a programme of study that includes other appropriate BTEC Nationals or A-levels.

You will:

Study 4 key areas:

- Anatomy & physiology of sport (mandatory exam)
- Fitness training & programming for health, sport & well-being (mandatory synoptic)
- Professional development in the sports industry (internally assessed)
- Sports leadership (internally assessed)

Assessment is by examination and coursework.

Progression and Career Opportunities

You can progress to further study in sport, leisure and physical education. Our students go on to work all over the world in fields such as teaching/ education, leisure management, coaching, physiotherapy and sport psychology.

Specific entry requirements::

Desirable but not essential to have studied GCSE Sport Science

For more information please see: Any member of the PE team

Physical Education Sports Leadership

Youth Sport Trust "Lead 2 Employability"

https://www.lead2employability.com

In today's highly competitive job market, how do you stand out from the crowd? How do you gain the necessary skills and experiences which lead to Employability? Through volunteering!

You will:

Log your hours via the Youth Sport Trust website.

What is Lead 2 Employability?:

It is an online system which gives you the opportunity to log and record your volunteering hours and experiences. Through the system you are linked to a mentor who supports you in your volunteering and development as a young volunteer and verifies your volunteering hours.

This opportunity is open to all Sixth Form students.

For more information please see: Any member of the PE team



HONITON COMMUNITY COLLEGE

School Lane • Honiton • Devon • EX14 1QT Telephone: (01404) 42283 Email: admin@honitoncollege.devon.sch.uk

















Honiton Community College

POST 16 PROGRESSION AND GUIDANCE FORM FOR SIXTH FORM

	Student name					
	School (if not Ho	niton)	Date o	f birth		
	Special education Access arrangeme	al need, or disability ents for exams	Yes No	Details: Details:		
	Level 3	BLOCKS: Ple	ase indicate up to 4 si	ubjects [minimum of 3, NUMBER IN ORDER C		
[A Accountancy	B Biology	C BTEC Health & Social Care	D BTEC Business Studies	툳 BTEC Sport	
	Drama	BTEC Applied Science	Chemistry	English Literature	English Language	
[Food Science	Computing	Fine Art	French	Maths	
[ІСТ	History	Further Maths	Philosophy & Ethics	Physical Education	
[Photography	Media Studies	Geography	Spanish	Product Design	
[Physics	Music			Sociology	
	Psychology					
	Level 2	Please indicate her	re if you would like to app	ply for Level 2		
	All	subjects are offered, h	owever, if uptake is low tl	hey may not run.		
X	It sh	ould be noted that a H	loniton Sixth Form studen	t's day can run from 8:3	30am to 5pm.	

QUALIFICATIONS STUDIED

Subject	GCSE target grade	GCSE actual grade if available	Latest assessment (predicted)			
Is this a dual application? YESIf yes, where else are you applying?						
PRINT APPLICANT NAME						
Signed	Date					
If applying from outside Honiton Community College, please provide your contact details						
Address						
Home phone Mobile						

All forms to be returned by Friday 1st December 2017 to:

Mrs J Payne Honiton Community College School Lane, Honiton EX14 1QT Tel: 01404 42283 Fax: 01404 44491 Email: admin@honitoncollege.devon.sch.uk www.honitoncollege.devon.sch.uk

For office use only:		