



Launceston College

A Multi Academy Trust



Year 10 Options

February 2018

CONTENTS

<u>COMPULSORY SUBJECTS</u>	Page
IAG	5
PE	5
Religious Studies	6
English Language and Literature	7
Mathematics	8
Science	
<i>Combined Science</i>	9
<i>Separate Science</i>	10
<i>Fast Track Science</i>	11
Humanities	
<i>History</i>	12
<i>Geography</i>	13
Modern Foreign Languages	
<i>French or Spanish GCSE</i>	14
<u>OPTIONAL SUBJECTS</u>	15
Design and Enterprise	
<i>Construction</i>	16
<i>Motor Vehicle Studies</i>	17
<i>Hair and Beauty</i>	18
<i>Professional Cookery</i>	19
<i>Agriculture</i>	20
<i>Child Care and Health</i>	21
<i>Health and Social Care</i>	22
<i>Design and Technology</i>	23
<i>Computer Science</i>	24
<i>ICT - CiDA</i>	25
<i>Business Studies</i>	26
<i>Travel and Tourism</i>	27
<i>Food Preparation and Nutrition</i>	28
Expressive Arts	
<i>Art</i>	29
<i>Music</i>	30
<i>Drama</i>	31
<i>Sport</i>	32
English	
<i>Media Studies</i>	33
Humanities	
<i>History</i>	34
<i>Geography</i>	35
Modern Foreign Languages	
<i>French or Spanish GCSE</i>	36
<u>EXTRA OPPORTUNITIES</u>	37

Introduction

This booklet is intended to give Year 9 students, and their parents, information to help them make an informed decision about the courses available in Years 10 and 11. Please read it carefully and discuss the changes together.

It is essential that at this stage no firm decisions are made as there are a number of stages in the process of choosing your courses.

1. Read the detailed information in this booklet which will help you understand the requirements of individual courses.
2. Attend the Options Information Evening, 6th February 2018 at 7pm. Intended to give more detail and advice to parents on the choices available, it also provides plenty of opportunity to ask questions. Students are not required at this evening.
3. Read the subject reports issued at the beginning of February. This will provide you with information about student progress in different subjects.
4. On 6th February the options 'booklet' will be available on the College website. A hard copy of the booklet is available on request. Option forms will be issued to students on 19th February 2018.
5. Attend the Year 9 Parents' Evening on 22nd February 2018. This will enable you to speak to the subject teachers about possible course choices.
6. Complete and sign the Options Form and return to the student's tutor on Tuesday 6th March 2018. Forms will not be collected before this date however, if your form arrives in late it may mean that you do not get your preferred choices!

Some advice for students on choosing courses

Talk the options through carefully with your teachers and your parents. Try to make sure that you understand what each course you are thinking about will require.

Think hard about those subjects you are likely to do well in. Read carefully the description of the subjects. It makes sense to choose:

- ✓ The courses you are good at
- ✓ The courses you will enjoy
- ✓ The courses you may need in the future

DO NOT choose a subject just because:

- ✗ A friend is doing it
- ✗ You like the teacher (the teacher may not be the one you are expecting!)

You will not be given your choices automatically. Your options may depend on how well you have achieved in a particular subject at key stage 3, recommendation by a member of staff following discussion with your parents or group size.

It is important to use the resources that are available in the Careers Library and on the network to help inform your choices. The careers website <https://nationalcareersservice.direct.gov.uk/> is also a valuable source of information. The Careers SW Personal Adviser, Catherine Ryall and the work-related learning co-ordinator, Dawn Acaster, are also able to help you, along with your tutor, Head of House and your subject teachers.

Examination Entry Policy

It is an aim of the College to encourage students to gain recognition for their achievements. All students will follow courses appropriate to their abilities and which lead to certification. Entry fees for external examinations are paid by the College for students who have studied such a course and have satisfied the requirements for entry for the appropriate examination. Students may ask to be entered for other examinations, or to retake examinations to improve grades. In these cases, the entry fee will be payable. Students will also be invoiced for the costs involved when they fail to turn up for an examination without a suitable reason (as explained in the charging policy).

Individual Needs

Students with a Statement of Special Educational Needs, or an Education Health Care Plan, will continue to receive their additional support throughout the curriculum as before. Students with Statements may be entitled to extra time, a reader or an amanuensis (writer) in their examinations and the Individual Needs department will contact the relevant exam boards, submitting suitable evidence if needed.

The Individual Needs department is always available to answer queries from students, parents and staff with regard to curriculum or a special need.

Year 10 Curriculum for September 2018

The curriculum consists of compulsory courses in:

- English
- Mathematics
- Science
- Geography or History
- Spanish or French
- Physical Education (PE)
- Religious Studies (RS)
- Information, advice and guidance (IAG)

There is also a choice of 2 subjects from a range of optional courses. A wide range of subjects is available to choose from, as outlined in this booklet. Some students will follow courses including additional literacy or numeracy in lieu of one or more of the compulsory courses listed above.

Contact Details

If you have any specific questions regarding the content of the subjects, please contact the faculty lead directly.

If you have any questions about the options process, please contact Mr P Daymond on stfpkd@launcestoncollege.org.uk

Compulsory courses for all pathways

Subject	INFORMATION, ADVICE AND GUIDANCE (IAG)
Time needed	Part of Compulsory Core - 1 hour a week
Course Description	All students will have the opportunity to study issues such as careers guidance, financial awareness, sex and relationships, drugs and alcohol, and exam planning. The programme of study will be set within Launceston's Language for Learning as described in the contact book. In Year 10 this also includes preparation for work experience.

Subject	PHYSICAL EDUCATION (PE)
Time needed	Part of Compulsory Core - 1 hour a week
Course Description	<p>During Years 10 and 11 you will have only one compulsory PE lesson a week. The difference with this and what you were used to at key stage 3 is that you are now able to choose what activities suit you best based upon your interests.</p> <p>The key stage 4 course is based on following a group of activities that are chosen by you so that your programme of study is based on the group's interests. It doesn't matter if you're a competitive sports junkie or a dancer – there's something for everyone!</p> <p>Full PE kit will still have to be brought to every lesson and full participation in each lesson is required, even if injured, as the role of leader, coach, official or choreographer become even more important during this stage of the school.</p> <p>In addition to the PE lessons, Performance Academy clubs, College events and house tournaments in many sports continue throughout the year.</p>

Subject	RELIGIOUS STUDIES (RS)
Qualification Title	AQA RS Full Course GCSE (code 8062)
Level of Award	2
Time needed	Part of the compulsory core – 1 hour a week
Core Units	<p>The study of Christianity</p> <ul style="list-style-type: none"> • Beliefs and teachings • Practices <p>The role of the church in the local and worldwide community</p> <p>Key Themes</p> <ul style="list-style-type: none"> • Religion, human rights and social justice. • Religion, crime and punishment. • Religion, peace and conflict. • Religion and life. <p>The study of Islam</p> <ul style="list-style-type: none"> • Beliefs and teachings • Practices
Course Description	<p>For most of our students the full course started in Year 9 and is examined through a terminal exam at the end of Year 11.</p> <p>This will be a good option if you are considering A-levels in RE, English, Psychology or Philosophy.</p> <p>During the course, students will be studying religious texts to help in their understanding of the core themes and religious beliefs and practices.</p>
Course Coordinator	Mr M Mitcheson
Faculty Lead	Mrs J Carlton

Subject	ENGLISH LANGUAGE and LITERATURE
Qualification Title	AQA English Language GCSE (code 8700) AQA Literature GCSE (code 8702)
Level of Award	1-2
Time needed	Part of Compulsory Core – (7 hours a fortnight in Year 10, 8 hours a fortnight in Year 11).
Core Units	<p>English Examination</p> <p>Paper 1: Explorations in Creative Reading and Writing. 1 hour 45 minutes, 80 marks. 50% of GCSE.</p> <p>Paper 2: Writers' Viewpoints and Perspectives. 1 hour 45minutes, 80 marks. 50% of GCSE.</p> <p>Spoken language (non-examination assessment)</p> <p>Literature Examination</p> <p>Paper 1: Shakespeare and the 19th Century novel. 1 hour 45minutes, 64 marks. 40% of GCSE.</p> <p>Paper 2: Modern texts and Poetry. 2 hours 15minutes, 96 marks. 60% of GCSE.</p>
Course Description	<p>English Language enables students of all abilities to develop the skills they need to read, understand and analyse a wide range of texts covering the 19th – 21st Century time period. Also students have writing skills, communicating through a range of genres in a clear, coherent and accurate manner.</p> <p>Literature allows students to explore a range of genres over time. Responses take the form of extract and essays.</p> <p>GCSE English has moved to the new number grading system moving away from A*-G. The new grade 4 is the equivalent of a C grade. All question papers must be taken at the end of the course in Year 11.</p>
Faculty Lead	Mrs K Prouse

Subject	MATHEMATICS
Qualification Title	Edexcel Mathematics GCSE (code 1MA1)
Level of Award	1-2
Time needed	Part of Compulsory Core – (8 hours a fortnight in Year 10, 7 hours a fortnight in Year 11).
Core Units	Paper 1: Non-Calculator, 1 hour 30 minutes paper, 33.3% of assessment. Paper 2: Calculator, 1 hour 30 minutes paper, 33.3% of assessment. Paper 3: Calculator, 1 hour 30 minutes paper, 33.3% of assessment.
Course Description	<p>Mathematics is for everyone. It is diverse, engaging and essential in equipping students with the right skills to reach their future destination, whatever that may be.</p> <p>The students will consolidate the topics studied at key stage 3 and use previous knowledge to extend their understanding of number; algebra; ratio and proportion with rates of change references; geometry and measures; probability and statistics. Some questions will draw together elements of mathematics from different topic areas.</p> <p>GCSE Mathematics has moved to the new number grading system moving away from A*-G. It has a foundation tier (grades 1 – 5) and a higher tier (grades 4 – 9). Students must take three question papers at the same tier. All question papers must be taken at the end of the course in Year 11.</p> <p>Mathematics equipment – (ruler, angle measurer, compasses and calculator) will be needed for the course. These can be bought in resources at Launceston College. Please ask for advice if you are unsure of which type of calculator to buy.</p> <p>Students will be provided with suitable resources for their course. A revision guide will be offered to purchase through the mathematics department in Year 10 and 11.</p>
Faculty Lead	Miss L Whitehouse

Science

All students in Year 9 have followed a course containing modules of biology, chemistry and physics. Students in Year 10 will choose one of the following science options for their KS4 years.

1. GCSE Combined Science, which consists of 2 years of study, and leads to 2 GCSEs in Science. **OR**
2. GCSE Separate Science (Compulsory science hours + science in an option block). **OR**
3. GCSE Separate Science – Fast track (This option will only be available to a small number of selected students. This will not involve choosing science in an option block. Selected students will be informed before the options form is due to be returned).

Options 2 and 3 lead to three separate GCSEs in Chemistry, Physics and Biology.

Subject	GCSE COMBINED SCIENCE
Qualification Title	AQA Combined Science GCSE (Trilogy) (code 8464)
Level of Award	2
Time needed	Part of Compulsory Core – 5 hours a week
Core Units	This will be 100% terminally examined.
Course Description	<p>This is a linear course with examination being at the end of the 2 years. Students will study units of chemistry, biology and physics throughout the years and have an exam covering each module at the end of Year 11.</p> <p>Students will carry out required practicals throughout the course, and will then be assessed on their practical skills in the exams with at least 15% of the marks coming from questions relating to those practicals.</p> <p>Students wishing to go on to A Levels will be able to do so if they achieve high grades in this award.</p>
Faculty Lead	Mr C Gowing

Subject	GCSE SEPARATE SCIENCE
Qualification Title	AQA GCSE Chemistry, GCSE Physics, GCSE Biology (code 8461, 8462, 8463)
Level of Award	2
Time needed	Part of Compulsory Core – 5 hours a week PLUS  1 option block
Core Units	This will be 100% terminally examined.
Course Description	<p>This involves students taking 3 science GCSEs (biology, chemistry and physics) in 15 hours per fortnight. It requires an option column in addition to standard science hours, but these are excellent courses which lead well into A level science subjects. If you see your future in science this is an excellent choice!</p> <p>It is a linear course with examination being at the end of the 2 years. Students will study units of chemistry, biology and physics throughout the years and have 2 exams in each subject at the end of Year 11.</p> <p>Students will carry out a minimum of 10 practicals in biology, 8 in chemistry and 10 in physics throughout the course. They will then be assessed on their practical skills in the exams, with at least 15% of the marks coming from questions relating to those practicals.</p>
Faculty Lead	Mr C Gowing

Subject	GCSE SEPARATE SCIENCE – FAST TRACK
Qualification Title	AQA GCSE Chemistry, GCSE Physics, GCSE Biology (code 8461, 8462, 8463)
Level of Award	2
Time needed	Part of Compulsory Core – 5 hours a week
Core Units	This will be 100% terminally examined.
Course Description	<p>This involves students taking 3 science GCSEs (biology, chemistry and physics) in the time in which 2 would usually be studied. This allows an additional option to be chosen.</p> <p>Due to the high demand of studying 3 GCSEs in reduced time, this is only available to 25 students in the year by letter of invitation.</p> <p>Selected students will be informed before the options form is due to be returned</p> <p>This is an ideal preparation for A Level study.</p>
Faculty Lead	Mr C Gowing

Humanities

Subject	HISTORY
Qualification Title	AQA History GCSE (code 8145)
Level of Award	2
Time needed	Part of compulsory core – 2/3 hours a week
Core Units	<p>1. America 1920-1973: Opportunity and Inequality. This period study focuses on the turbulent half century of change in the USA. From Boom to Bust, the American Dream to racial tension.</p> <p>2. Conflict and Tension 1918-1939. This wider world depth study focuses on the inter war years and the causes of the Second World War.</p> <p>3. Britain –Health and People: Medieval Medicine to Modern Day. This thematic study enables students to gain an understanding of how medicine and public health developed in Britain over time.</p> <p>4. Elizabethan England 1568-1603. This option allows students to study the last 35 years of Elizabeth I's reign.</p>
Course Description	<p style="text-align: center;">“We are not makers of history. We are made by history.” <i>Martin Luther King</i></p> <p>For those who have enjoyed history at Year 9 and would like to discover more about the events that have shaped the world today they should opt for AQA History at GCSE. By studying GCSE History you will develop the necessary skills that can be applied to a wide number of other subjects. History is a well-respected and academic subject that will give you the necessary foundation to go on to study at A' level, working with a dedicated and enthusiastic team of History teachers.</p> <p>You will be able to use an individual text book in the course. Books you may find useful:-</p> <ol style="list-style-type: none"> 1. Mastering Modern World History - Macmillan N. Lowe 2. Mini Dictionary of 20th Century History – Oxford 3. The Life of Elizabeth I - Alison Weir
Course Coordinator	Mrs E Gough
Faculty Lead	Mrs J Carlton

Subject	GEOGRAPHY
Qualification Title	AQA Geography GCSE (code 8035)
Level of Award	2
Time needed	Part of compulsory core – 2/3 hours a week
Core Units	<p>Paper 1: Living with the physical environment Time: 1 hour and 30 minutes Content: Hazards, rainforests, deserts, coasts and glaciers Marks: 88 Weighting: 35% of GCSE</p> <p>Paper 2: Challenges in the human environment Time: 1 hour and 30 minutes Content: Time: urban, changing economic world, resources, energy Marks: 88 Weighting: 35% of GCSE</p> <p>Paper 3: Geographical applications Time: 1 hour and 15 minutes Topics: Issue evaluation, skills, fieldwork Marks: 76 Weighting: 30% of GCSE</p>
Course Description	<p>Geography will help you to gain a clear overall view of the world in the first part of the 21st century and will allow you to fully appreciate and learn from the world around you. You will be looking at the way people live in and use their environment using a variety of different techniques including; fieldwork and analysing a wide range of sources.</p> <p>Geography will provide you with a sound foundation if you intend to continue to study the subject to a higher level, but also is a subject that will support others, including both English and mathematics. It also allows you the chance to come and learn within a very successful department.</p>
Course Coordinator	Mr J Benney
Faculty Lead	Mrs J Carlton

Subject	FRENCH / SPANISH
Qualification Title	AQA French GCSE (code 8658) AQA Spanish GCSE (code 8698)
Level of Award	2
Time needed	Part of compulsory core – 2/3 hours a week
Core Units	<p>The course is divided into the four skill areas of listening (25%) reading (25%), speaking (25 %), and writing (25%). All four skills will be assessed at either foundation or higher level at the end of Year 11.</p> <p>Themes:</p> <ul style="list-style-type: none"> • Identity and culture <ul style="list-style-type: none"> ○ Me my family and friends ○ Technology in everyday life ○ Free-time activities • Local, national and international and global areas of interest <ul style="list-style-type: none"> ○ Home, town, neighbourhood and region ○ Social issues ○ Global issues ○ Travel and tourism • Current and future study and employment <ul style="list-style-type: none"> ○ My studies ○ Life at school/college ○ Education post-16 ○ Jobs, career choices and ambitions
Course Description	<p>The course aims to give students the means to communicate in a variety of topic areas, providing a sound springboard to increase social and career opportunities. Employers value the transferrable skills acquired by language learners.</p> <p>We aim to provide an authentic context to language learning, which includes the chance to speak to a language assistant.</p> <p>Independent study forms an integral part of the course and students are expected to consistently learn vocabulary.</p>
Faculty Lead	Mrs J Woolley

Optional Subjects

Design and Enterprise

Subject	CONSTRUCTION
Qualification Title	Year 10 - City and Guilds Award in Construction skills Year 11 - Technical award in constructing and maintaining the built environment (code 7245)
Level of Award	1/2
Time needed	 2 option blocks (1 day a week)
Course Description	<p>The Launceston College Construction Unit currently delivers two courses which seamlessly blend into one another.</p> <p>The award in Construction skills will develop your knowledge and essential practical skills which are required in the construction bricklaying industry. It includes practical observations, building of evidence and an assignment.</p> <p>The level 2 award in Constructing and maintaining the built environment consists of;</p> <ul style="list-style-type: none">• Working in the built environment• Construction methods and materials• Maintenance and repair of refurbishment of buildings• Using tools to create the built environment <p>There is an externally set synoptic assignment and a written exam that is taken in exam conditions.</p> <p>The grades are pass, merit, distinction and distinction*</p>
Course Coordinator	Mr A Mitchell
Vocational Lead	Mrs J Bignell

Subject	MOTOR VEHICLE STUDIES
Qualification Title	IMI Level 1 Certificate in light vehicle engineering (code 4220)
Level of Award	1
Time needed	 2 option blocks (1 day a week)
Core Units	Health and safety for motor vehicle studies Introduction to engineering equipment and materials Introduction to spark ignition power units Introduction to engine liquid cooling and engine lubrication systems Introduction to spark ignition and compression Ignition fuel systems Introduction to motorcycle maintenance Introduction to valeting services
Course Description	<p>The aim of the course is to provide students with a broad range of knowledge and skills through practical and theoretical tasks. This course currently caters for a maximum of 10 students per intake.</p> <p>Students cover a wide range of topics including dismantling and inspecting engines, welding and light vehicle maintenance. The course is delivered at our equipped purpose built off site workshop at Pennygillam Industrial Estate.</p> <p>Each competency based unit is assessed on the student's practical ability, assessments, written assignments and two externally marked exams which can only have one retake. Students also compile a comprehensive portfolio of evidence to demonstrate their personal progression. A level 1 certificate is achieved for at the end of the second year only if all components of the course are achieved.</p>
Course Coordinator	Mr P Ruskin
Vocational Lead	Mrs J Bignell

Subject	HAIR AND BEAUTY
Qualification Titles	Year 10 - Level 1 Certificate Introduction to the Hair and Beauty Sector Year 11 - Level 2 Technical Award in the Hair and Beauty Studies (code 7247)
Level of Award	1 / 2
Time needed	 2 option blocks (1 day a week)
Core Units	<p>Level 1 Certificate Units - Year 10</p> <ul style="list-style-type: none"> • Introduction to the Hair and Beauty Industry • Presenting a Professional Image in the Salon • Shampoo and Conditioning • Styling women's hair • Providing basic manicure treatments <p>Level 2 Tech Award - Year 11</p> <ul style="list-style-type: none"> • Exploring the world of Hair and Beauty • Science of Hair and Beauty • Design in the Hair and Beauty Sector
Course Description	<p>The Level 1 Certificate is made up of assignments, written tests and practical assessments. You will be required to work on each other and on a mannequin head. The grading is made up of Pass, Merit and Distinction.</p> <p>The Level 2 Technical Award is made up of practical, externally set assignments and an end exam which is carried out under exam conditions. These are marked by City and Guilds and the grading is again Pass, Merit and Distinction.</p> <p><u>Work Experience</u> During work experience week in Year 10, students should arrange their placement in a salon. In addition, students must arrange work experience within a commercial salon during the school holidays.</p> <p><u>Independent Study</u> At certain times during the course there will be a requirement to carry out research based tasks. This will take between 1 and 2 hours on the weeks set.</p>
Course Coordinator	Mrs J Bignell
Vocational Lead	Mrs J Bignell

Subject	PROFESSIONAL COOKERY / FOOD & BEVERAGE
Qualification Title	City and Guilds Technical Award in cookery and service in the hospitality industry (code 7244)
Level of Award	2
Time needed	 1 option block
Core Units	<p>This qualification has three units:</p> <ul style="list-style-type: none"> • Exploring the hospitality industry • Food preparation and cookery • Food and beverage service <p>You will also be provided with opportunities to develop the technical skills required to produce food and serve food and beverages.</p>
Course Description	<p>If you are interested in exploring what is hospitality, what kinds of technologies are used within the industry, changing trends and developments within and beyond the United Kingdom, what makes someone a vegan, what skills are needed to make an afternoon tea and different types of service.....then this qualification is for you.</p> <p>This course is heavily practical based. You will need to produce one synoptic assignment and one external exam. These are controlled by City and Guilds and are externally marked.</p> <p>Working with our head chef you will;</p> <ul style="list-style-type: none"> • Learn about all foods used within the kitchen and how to turn them into culinary dishes according to your market. • Gain the skills required to produce sauces, breads, desserts and many more. • Develop your own recipes and explore professional techniques and methods. • How to set up a table and offer a professional service in the restaurant • The roles available within the industry.
Faculty Lead	Mrs J Bignell

Subject	AGRICULTURE (based at Duchy College, Stoke Climsland)
Qualification Title	Technical award in Land-based studies (code 0170)
Level of Award	2
Time needed	 2 option blocks (1 day a week)
Core Units	<ul style="list-style-type: none"> ● Safe working practice ● Transport supplies of physical resources ● Assist with maintaining structures and surfaces ● Prepare and operate a tractor ● Maintenance of equipment ● Care of animals ● Animal accommodation ● Animal movement
Course Description	<p>If you are interested in a career in agriculture this will be the ideal start! In this programme a wide range of land based activities will be covered, enabling you to gain experience in all aspects of Agriculture.</p> <p>The work covered is 80% practical and 20% theory. You will be required to demonstrate you can carry out practical activities and your tutor will assess these activities. The remainder of the qualification will be based on a Portfolio of Evidence.</p>
Vocational Lead	Mrs J Bignell

Subject	CHILD CARE & HEALTH
Qualification Title	CACHE Award in Child Development and Care (code 6644)
Level of Award	2
Time needed	 1 option block
Core Units	<ul style="list-style-type: none"> • Introduction to working with children 0-5 years • Development and wellbeing 0-5 years • Childcare and development 0-5 years
Course Description	<p>This qualification provides the opportunity to gain a vocational qualification that gives a basic introduction to the sector. It includes the knowledge and understanding of child development and well-being necessary for working with children in a variety of settings. It is aimed at a range of learners who wish to be introduced to childcare and development for children aged 0-5 years. It also gives learners an insight into their preferred learning styles and assists in developing their ability to study.</p> <p><u>Assessment</u></p> <p>Assessment is via two internally assessed graded Assessment Tasks and an externally assessed Synoptic Assessment unit, which is assessed via a Multiple Choice Paper. The Award is graded from A* to D.</p> <p><u>Progression</u></p> <p>Once successfully completed, students can move onto a level 3 qualification in Childcare, Health and Social Care or a related subject.</p> <p>These qualifications are designed to stimulate interest and encourage the learners' understanding of the skills and knowledge needed to care for a child. The units cover both personal development and the development and growth of babies and young children.</p>
Course Coordinator	Mrs C Hannaford
Vocational Lead	Mrs J Bignell

Subject	HEALTH AND SOCIAL CARE
Qualification Title	Pearson BTEC First Award in Health and Social Care (code 4782)
Level of Award	2
Time needed	 1 option block
Core Units	<p>Assessment: Two internally marked assignments and one externally marked set task.</p> <p><u>Component 1</u> Human Lifespan Development – internal assessment (36GLH) - assignment</p> <p><u>Component 2</u> Health and social care services and values –internal assessment (36 GLH) - assignment</p> <p><u>Component 3</u> Health and wellbeing – external assessment (48GLH) - set task</p>
Course Description	<p><u>Are you interested in:</u></p> <p>Becoming a Nurse, Midwife, Paramedic, Physiotherapist, Occupational therapist, Social worker, Teacher or working in mental health?</p> <p>Learning more about how to improve your own health and wellbeing?</p> <p>If so this course, which is equivalent to a GCSE, could be the first step towards a career in the Health or Social care sector.</p> <p>What does the qualification cover? The Award gives learners the opportunity to develop sector-specific knowledge and skills:</p> <ul style="list-style-type: none"> • Interpreting data to assess an individual’s health, and designing a plan to improve their health and wellbeing. • Investigating care values, that are vitally important in the sector with the opportunity to practise applying them • Developing your knowledge that underpins the effective use of skills, processes and attitudes, including human growth and development, health and social care services, and factors affecting people’s health and wellbeing.
Course Coordinator	Miss E Hall
Vocational Lead	Mrs J. Bignell

Subject	DESIGN & TECHNOLOGY
Qualification Title	Design and Technology GCSE (code 0984)
Level of Award	2
Time needed	 1 option block
Core Units	Written Exam 50% Coursework 50%
Course Description	<p>Design and Technology has been streamlined into one subject heading, providing students with the chance to study a range of specialisms before deciding which one to focus on for their major project.</p> <p>Look around you...almost everything you own has been designed and manufactured, from the house you live in to the phone in your pocket. Whether it's moulded from plastic, cast in metal or handmade in wood, every single product started life in the head of a designer somewhere. If you enjoy solving problems, coming up with new ideas and then bringing them to life then this is the course for you.</p> <p>This course is very practical based. Throughout Year 10 you will learn how to research and develop exciting ideas before focusing on bringing them to life in the workshops. In Year 11 your ideas, prototypes and practical work will count for 50% of your GCSE.</p> <ul style="list-style-type: none"> • Learn how to work with wood, metal, plastic, textiles and graphic design. • Use CAD/CAM and workshop machinery to prototype and manufacture your ideas. • Make useable, working products to your own designs. <p>Key areas of study.</p> <ul style="list-style-type: none"> • Core technical principles • Specialist technical principles • Designing and making
Department Lead	Mr A Blackburn

Subject	COMPUTER SCIENCE
Qualification Title	OCR Computer Science GCSE (code J276)
Level of Award	2
Time needed	 1 option block
Core Units	Written Exam 80% Controlled Assessment 20%
Course Description	<p>This is a new course relevant to the modern, changing world of computing, it's designed to boost computing skills essential for 21st century. It builds on the knowledge, understanding and skills established through the Computer Science elements of the Key Stage 3 programme of study developing valuable thinking and programming skills that are extremely attractive in the modern workplace alongside a deep understanding of computational thinking and how to apply it through a programming language.</p> <p>The GCSE in Computer Science encourages students to:</p> <ul style="list-style-type: none"> • Understand and apply the fundamental principles and concepts of Computer Science, including abstraction, decomposition, logic, algorithms, and data representation • Analyse problems in computational terms through practical experience of solving such problems, including designing, writing and debugging programs • Think creatively, innovatively, analytically, logically and critically • Understand the components that make up digital systems, and how they communicate with one another and with other systems • Understand the impacts of digital technology to the individual and to wider society • Apply mathematical skills relevant to computer programming <p>The course assessment is broken down into three components.</p> <ul style="list-style-type: none"> • Component 1 – Computer Systems – 40% Written Exam • Component 2 – Computational thinking, algorithms and programming - 40% Written Exam • Component 3 – Programming Project – 20% Controlled Assessment
Course Coordinator	Mr S Cole
Vocational Lead	Mr A Sandford

Subject	ICT
Qualification Title	Pearson Edexcel Level 2 Certificate in Digital Applications (CiDA) (code 6627)
Level of Award	2
Time needed	 1 option block
Core Units	75% Coursework; 25% Practical Examination Mandatory Unit Unit 1 – Developing Web Products – 30 GLH Optional Units (One from the following) Unit 2 – Creative Multimedia – 90 GLH Unit 3 – Artwork and Imaging – 90 GLH Unit 4 – Game Making – 90 GLH
Course Description	CiDA (Certificate in Digital Applications) is designed to engage and enthuse students with an interest in creative computing (e.g. creative multimedia, website and computer game development). This qualification will equip them with the knowledge, skills and understanding they need to design and make effective digital products. The CiDA course gives students the skills they need to support future learning and to exploit the creative and commercial employment opportunities on offer in the digital world. This course is an excellent choice for progression into the ICT profession or to enhance your skills further in sixth form. ICT is a key aspect in whatever you do in the future!
Course Coordinator	Mr S Cole
Vocational Lead	Mr A Sandford

Subject	BUSINESS STUDIES
Qualification Title	Pearson BTEC First Award in Business (code 4786)
Level of Award	2
Time needed	 1 option block
Core Units	75% Coursework; 25% Onscreen test Unit 1 – Enterprise Unit 2 – Finance in Business (on screen test) Unit 3 – Promoting a brand Unit 8 – Recruitment and selection
Course Description	<p>Fancy yourself as an entrepreneur? Keen to know how to setup and run a business? If so, business studies is for you!</p> <p>On the business course you will cover the following topics:</p> <ul style="list-style-type: none"> • Running and owning your own business • Advertising and promotions • Finance (the money side of business!) • Recruiting and selecting staff <p>The course involves a wide range of activities including enterprise, risk taking, problem solving and team working. All aspects of the course relate to real life business as we use the most up to date business stories.</p> <p>This course is an excellent choice for going into one of our three courses available in Sixth Form or even going into employment. Students can also be “fast tracked” onto AS Level if their progress demonstrates this ability. Business is a key aspect in whatever you do in the future!</p> <p>Although we do use computers widely this is not the same as ICT.</p>
Course Coordinator	Mr P Machin
Vocational Lead	Mr A Sandford

Subject	TRAVEL AND TOURISM
Qualification Title	Pearson BTEC First Award in Travel and Tourism (code 6512)
Level of Award	2
Time needed	 1 option block
Core Units	75% Coursework; 25% Onscreen test Unit 1 – The UK Travel and Tourism Sector (externally assessed) Unit 2 – UK Travel and Tourism Destinations Unit 4 – International Travel and Tourism Destinations Unit 6 – The Travel and Tourism Customer Experience
Course Description	<p>What does it take to be a successful travel agent, tourist information representative, cruise ship steward or museum marketer? The thriving travel and tourism industry provides exciting opportunities requiring a wide range of skills including self-management, team working, business and customer awareness, problem solving, literacy, numeracy, IT and communication skills. BTEC Firsts in Travel and Tourism provide a practical, real-world approach to learning and develop specific knowledge and skills learners need to work successfully in the industry, such as:</p> <ul style="list-style-type: none"> • Understanding travel and tourist destinations and investigating the appeal of UK tourist destinations • Presenting information about the key developments over time and how they have moulded and influenced UK travel and tourism into the sector it is today • Developing business and customer awareness by understanding the importance of customer service to travel and tourism organisations. <p>Learners will also be able to present their work in a variety of ways, including:</p> <ul style="list-style-type: none"> • Producing leaflets and posters • Taking part in role-plays and discussions • Face-to-face or audio-visual presentations • Online media such as websites.
Course Coordinator	Mr P Machin
Faculty Lead	Mr A Sandford

Subject	FOOD PREPARATION AND NUTRITION
Qualification Title	AQA GCSE Food Preparation and Nutrition (code 8421)
Level of Award	2
Time needed	 1 option block
Core Units	Written Exam 50% Coursework 50%
Course Description	<p>This new GCSE Food Preparation and Nutrition is an exciting and creative course which focuses on practical cooking skills to ensure students develop a thorough understanding of nutrition, food provenance and the working characteristics of food materials.</p> <p>At its heart, this qualification focuses on nurturing students' practical cookery skills to give them a strong understanding of nutrition.</p> <p>Food preparation skills are integrated into five core topics:</p> <ul style="list-style-type: none"> • Food, nutrition and health • Food science • Food safety • Food choice • Food provenance <p>Upon completion of this course, students will be qualified to go on to further study, or embark on an apprenticeship or full time career in the catering or food industries.</p>
Course Coordinator	Mrs K Maywood
Faculty Lead	Mr A Sandford

Expressive Arts

Subject	ART
Qualification Title	OCR Art & Design GCSE (code J171)
Level of Award	2
Time needed	 1 option block
Core Units	Areas covered in GCSE Art: Drawing, painting, ceramics, paper sculpture mixed media. Artists work reviewed and used to inspire coursework Jan Vermeer, Da Vinci Banksy, Street Art, Dali, Surrealists, Mexican day of the dead, Jan Svankmayer, T.S. Abe, G O’Keffee, Peter Randal-Page, Grenville Davey
Course Description	60% coursework created throughout Years 10 and 11. The work consists of drawing, painting, mixed media and ceramics work. The final coursework will be selected and completed in the first half of the spring term in Year 11. 40% final examination is an eight week practical project responding to a selected question and inspired by an artist. This is completed in a 10 hour practical examination in the second half of the spring term in Year 11. Students from this school have gone to the best art colleges, and are employed in companies with world-wide reputations. Some have set up their own successful businesses; others have won top international prizes for their work.
Course Coordinator	Mrs E Pears
Faculty Lead	Mrs E Pears

Subject	MUSIC
Qualification Title	Edexcel Music GCSE (code 1MU0)
Level of Award	2
Time needed	 1 option block
Core Units	Listening Examination 40% Coursework (Performing 30%, Composing 30%) 60%
Course Description	<p>The music course in Years 10 and 11 represents a logical continuation and culmination of a student's school music progression from Year 7, and involves working in the familiar areas of performing, composing and appraisal of music.</p> <p>New syllabuses that were introduced for 2016 reflect the on-going exciting changes in music education - but prospective students should still be aware that they will be expected to enjoy singing or playing and creating music, while demonstrating a desire to perform and understand all forms of music. The course provides chances to use the music suite to the full and students will be expected to not only support all extra-curricular opportunities, but also to use the facilities outside of lesson time in order to complete the coursework assignments appropriately.</p> <p>All students will now need to study 8 set works:-</p> <p><u>Instrumental music 1700-1820:</u> <i>J S Bach: 3rd movement from Brandenburg concerto no.5 in D major</i> <i>Beethoven: 1st movement from Piano Sonata no. 8 in C minor, 'Pathetique'</i></p> <p><u>Vocal music:</u> <i>Henry Purcell: Music for a While</i> <i>Queen: Killer Queen (from the album 'Sheer Heart Attack')</i></p> <p><u>Music for stage and screen:</u> <i>Schwartz: Defying Gravity (from 'Wicked')</i> <i>John Williams: Main title/rebel blockade runner (from the soundtrack to Star Wars Episode IV: A New Hope)</i></p> <p><u>Fusions:</u> <i>Afro Celt Sound System: Release (from the album 'Volume 2: Release')</i> <i>Esperanza Spalding: Samba Em Preludio (from the album 'Esperanza')</i></p> <p>Please note that, although it is a huge advantage to be able to read music, this is not essential. It is, however, absolutely essential to be comfortable and technically able when playing an instrument and/or singing.</p>
Course Coordinator	Mr R Strike
Faculty Lead	Mrs E Pears

Subject	DRAMA
Qualification Title	Edexcel Drama (code 1DRO)
Level of Award	2
Time needed	 1 option block
Core Units	Component 1 – Devising. 40% of your GCSE (60 marks) Component 2 – Performance from a text. 20% of your GCSE (48 marks) Component 3 – Theatre Makers in Practice. 40% of your GCSE (40 marks)
Course Description	<p>By choosing GCSE Drama you will develop social skills, problem solving and gain confidence. You will have the opportunity to enjoy an emphasis on practical work and take part in theatre trips and professional workshops. In order to be successful in Drama you will need excellent self- discipline and organisation (you are expected to attend extra rehearsals), good literacy skills (you are expected to learn lines), team work skills, creativity and a sense of adventure!</p> <p>In the practical part of the course, you will learn how to improve your acting skills, work as a team, and develop knowledge of make-up, costume, props etc. You are marked on your ability to apply and adapt an extensive range of practical skills, perform a role creatively and with originality. You are also marked on your commitment to the group; extra curricular rehearsals are required.</p> <p>For the written paper, you will learn how to analyse and evaluate live theatre as well as answering questions about a set text. You are marked on the organisation of your response as well as your literacy skills. You should show clear knowledge of technical terms and be able to analyse and explain your creative process.</p> <p>Drama can teach you the skills to present yourself well in interviews for courses or careers. The course provides an excellent foundation for A-level Theatre Studies and a broad range of other courses. There are many routes available to you if you take Drama; acting, advertising, broadcasting, Drama therapy, sales, public relations, sales or teaching. Course members will be expected to be involved in productions at College and in the community and a willingness to watch plays is assumed.</p>
Course Coordinator	Ms J Mason
Faculty Lead	Mrs E Pears

Subject	SPORT
Qualification Title	Pearson BTEC First Award in Sport (code 4779)
Level of Award	2
Time needed	 1 option block
Core Units	Modules covered will include: Fitness for Sport and Exercise, Practical Sports Performance, The Sports Performer in Action, Leading Sports Activities
Course Description	<p>The BTEC Sport qualification is a varied and interesting course suitable for those students who have a strong interest in sport and want to learn more about sport, fitness and the human body.</p> <p>The BTEC Sport is 75% coursework. Students complete 4 modules, of which one is exam based. The other units are assessed via coursework. Students will complete approximately 10 pieces of coursework throughout Years 10 and 11. Coursework is assessed in a variety of ways that include written assignments, practical performance, video evidence, presentations and leading sports events.</p> <p>Students will get five lessons a fortnight, of which at least two will be practical, in addition to the two core PE lessons that everyone gets. Students will follow a range of sports with an emphasis on improving their ability in roles of performer, coach and official.</p> <p>At the end of the course students will get either a pass, merit or distinction grade, which are equivalent to GCSE level grades.</p> <p>Students who select this option will be expected to contribute to primary school sports festivals and attend after-school sports clubs.</p>
Course Coordinator	Mrs L Rose
Faculty Lead	Mrs E Pears

English

Subject	MEDIA STUDIES
Qualification Title	WJEC Eduqas Media Studies GCSE (code 4390)
Level of Award	2
Time needed	 1 option block
Core Units	<p>Component 1: Exploring the Media Written examination: 1 hour 30 minutes 40% of qualification</p> <p>Section A: Exploring Media Language and Representation This section assesses media language and representation in relation to two of the following print media forms: magazines, marketing (film posters), newspapers, or print advertisements.</p> <p>Section B: Exploring Media Industries and Audiences This section assesses two of the following media forms: film, newspapers, radio, video games.</p> <p>Component 2: Understanding Media Forms and Products Written examination: 1 hour 30 minutes 30% of qualification This component assesses all areas of the theoretical framework and contexts of the media in relation to television and music.</p> <p>Component 3: Creating Media Products Non-exam assessment 30% of qualification An individual media production for an intended audience in response to a choice of briefs set by WJEC, applying knowledge and understanding of media language and representation.</p>
Course Description	<p>This course offers students the opportunity to study a variety of media texts in areas such as film, TV, and advertising. You will gain an appreciation of how and why media texts are created and how they communicate messages with audiences.</p> <p>Students will develop research and analytical skills throughout their study of media texts. For example, they may explore the representations of gender in a specific advert, film, or magazine and analyse how these representations are constructed and how audiences are both attracted to and affected by these representations.</p>
Course Coordinator	Mrs R Proudfoot-Smith
Faculty Lead	Mrs K Prouse

Humanities

Subject	HISTORY
Qualification Title	AQA History GCSE (code 8145)
Level of Award	2
Time needed	 1 option block
Core Units	<p>1. America 1920-1973: Opportunity and Inequality. This period study focuses on the turbulent half century of change in the USA. From Boom to Bust, the American Dream to racial tension.</p> <p>2. Conflict and Tension 1918-1939. This wider world depth study focuses on the inter war years and the causes of the Second World War.</p> <p>3. Britain –Health and People: Medieval Medicine to Modern Day. This thematic study enables students to gain an understanding of how medicine and public health developed in Britain over time.</p> <p>4. Elizabethan England 1568-1603. This option allows students to study the last 35 years of Elizabeth I’s reign.</p>
Course Description	<p style="text-align: center;">“We are not makers of history. We are made by history.” <i>Martin Luther King</i></p> <p>For those who have enjoyed history at Year 9 and would like to discover more about the events that have shaped the world today they should opt for AQA History at GCSE. By studying GCSE History you will develop the necessary skills that can be applied to a wide number of other subjects. History is a well-respected and academic subject that will give you the necessary foundation to go on to study at A’ level, working with a dedicated and enthusiastic team of History teachers.</p> <p>You will be able to use an individual text book in the course. Books you may find useful:-</p> <ol style="list-style-type: none"> 1. Mastering Modern World History - Macmillan N. Lowe 2. Mini Dictionary of 20th Century History – Oxford 3. The Life of Elizabeth I - Alison Weir
Course Coordinator	Mrs E Gough
Faculty Lead	Mrs J Carlton

Subject	GEOGRAPHY
Qualification Title	AQA Geography GCSE (code 8035)
Level of Award	2
Time needed	 1 option block
Core Units	<p>Paper 1: Living with the physical environment Time: 1 hour and 30 minutes Content: Hazards, rainforests, deserts, coasts and glaciers Marks: 88 Weighting: 35% of GCSE</p> <p>Paper 2: Challenges in the human environment Time: 1 hour and 30 minutes Content: Time: urban, changing economic world, resources, energy Marks: 88 Weighting: 35% of GCSE</p> <p>Paper 3: Geographical applications Time: 1 hour and 15 minutes Topics: Issue evaluation, skills, fieldwork Marks: 76 Weighting: 30% of GCSE</p>
Course Description	<p>Geography will help you to gain a clear overall view of the world in the first part of the 21st century and will allow you to fully appreciate and learn from the world around you. You will be looking at the way people live in and use their environment using a variety of different techniques including; fieldwork and analysing a wide range of sources.</p> <p>Geography will provide you with a sound foundation if you intend to continue to study the subject to a higher level, but also is a subject that will support others, including both English and mathematics. It also allows you the chance to come and learn within a very successful department.</p>
Course Coordinator	Mr J Benney
Faculty Lead	Mrs J Carlton

Modern Foreign Languages

Subject	FRENCH / SPANISH
Qualification Title	AQA French GCSE (code 8658) AQA Spanish GCSE (code 8698)
Level of Award	2
Time needed	 1 option block
Core Units	<p>The course is divided into the four skill areas of listening (25%) reading (25%), speaking (25 %), and writing (25%). All four skills will be assessed at either foundation or higher level at the end of Year 11.</p> <p>Themes:</p> <ul style="list-style-type: none"> • Identity and culture <ul style="list-style-type: none"> ○ Me my family and friends ○ Technology in everyday life ○ Free-time activities • Local, national and international and global areas of interest <ul style="list-style-type: none"> ○ Home, town, neighbourhood and region ○ Social issues ○ Global issues ○ Travel and tourism • Current and future study and employment <ul style="list-style-type: none"> ○ My studies ○ Life at school/college ○ Education post-16 ○ Jobs, career choices and ambitions
Course Description	<p>The course aims to give students the means to communicate in a variety of topic areas, providing a sound springboard to increase social and career opportunities. Employers value the transferrable skills acquired by language learners.</p> <p>We aim to provide an authentic context to language learning, which includes the chance to speak to a language assistant.</p> <p>Independent study forms an integral part of the course and students are expected to consistently learn vocabulary.</p>
Faculty Lead	Mrs J Woolley

Extra Opportunities

House leadership:

At the end of Year 9 students are given the exciting opportunity to become a leader for their House. There are various titles for these leaders and any of the roles can be filled by either a boy or girl – House elections take place in April 2018.

Any KS4 student can run for any position and all students in the House can vote for who they want to be on their House council. There are two leaders elected for each post, the student with the most votes is automatically the leader, the student who receives the second most votes is elected as the deputy leader. The vacancies will be **Competition Leaders Sports leaders, International leaders and Charity leaders**. Additionally, each house has a **House journalist**, or a team of journalists; these positions are appointed after applicants have submitted a letter of application to their relevant Head of House.

Finally, in Year 11 students are given the opportunity to apply for the prestigious position of House Captain. There will be one male and one female House Captain appointed for each House and the students' names will be engraved onto the roll of honour board outside of the Old Hall. This position will be held until the Easter prior to the students taking their GCSE exams. Therefore the House Captains are appointed, as Year 10s, after an interview with the Principal.

The **House Captains** oversee all student leadership within their House. The House Captains will chair the House council, and will sit on the College Council. Students will act as an ambassador for their House, and will represent the College on various occasions. For example: focus groups, interviews, assemblies, assisting with visitors and events taking place out of College. The House Captains will also attend their Year 7 House residential.

The **College Council** is a separate council that is built from one KS3 and one KS4 student from each House, along with the House Captains. The College Council is elected around October half term; you can only run for election if you are successfully elected as a House leader in September. The College Council is the voice for the whole College and is responsible for interviewing new teachers, visiting other Colleges and feeding back to the Principal – previously the council have visited the Houses of Parliament and Big Ben.

I strongly suggest that if a student is keen on becoming a future House Captain or enhancing their CV, they should run for elections in May. It is essential to realise that all leaders are responsible for encouraging their House to win the House cup. It is worth speaking to past House leaders or your Head of House for more information.

Mr Daymond – Head of Trevithick House

Work Experience and Work Related Learning Week - July 2019

This year we are offering additional opportunities, through Work Related Learning, for our Year 10's instead of just offering work experience. Students can now choose from four options.

1. Students could complete a week of 'employability skills' experiences; in some cases gaining a certificate. These experiences include a driving experience, Armed Forces team building and a First Aid course.
2. Students can choose to carry out work experience, with an outside company, in a career area that they are interested in.
3. Students could carry out a 'take your child to work day' with a member of the family, however, this would be work shadowing not work experience and would be down to the concession of their employers. As this is only one or two days this will be mixed with other experiences.
4. Or they can choose a College leadership opportunity helping out with the younger students taking part in active learning week within the College or within College departments. There are 30 places available for this and there is no charge. Students will be expected to find their own placement within the school by asking relevant teachers.

The information for Work Experience and Work Related Learning will be given out to students in September 2018.

Mrs D Acaster – Work Related Learning Coordinator

Ten Tors and Duke of Edinburgh Award

Ten Tors

In Year 10 you have the opportunity to represent the school and take part in the annual Ten Tors event, we look to year 10 to provide our 35 mile team. Over the course of two days a team of six students have to navigate themselves across Dartmoor carrying all their equipment and being completely self-sufficient.

In October there will be a Ten Tors taster day where you can come along and ask questions to find out more about this challenge as well as try out some of the skills you will need to complete it.

You then start a training programme which consists of walks on the weekends and classroom sessions after school to gain the skills needed to take on this challenge. This requires a lot of commitment, but is a great challenge to be involved with.

More information is available via www.tentors.org.uk

The Duke of Edinburgh Award Scheme

The D of E scheme is the ideal opportunity for the students of Launceston College to widen their experience and challenge themselves alongside their academic studies.

You will be expected to be committed, enthusiastic and organised to overcome your volunteering, physical and skill sections for your Bronze D of E and demonstrating leadership, determination and resilience to overcome the 2 day expedition with your team mate.

It is the perfect opportunity for you to put yourself out of your comfort zone and develop team work and leadership throughout. The main thing is to have fun and develop your friendship further with your peers as a part of the outdoor learning opportunities we offer at Launceston College.

More information is available via www.dofe.org

Mrs C Reade – Outdoor Education Co-ordinator

Launceston College Sixth Form

Whilst the majority of pupils in Year 9 may not know what they want to do as a career when they leave school, before selecting their final combination of Year 10 Options it is worth thinking ahead as to what choices will fit well with Post 16 courses. The Sixth Form at Launceston College has a broad range of subjects on offer, many of which will be new subjects that are not offered in Key Stage 4.

The College website has a detailed Sixth Form section with outline course descriptions that include advice about what prior learning would be advantageous or necessary for each course offered. Indeed, some courses at Post 16 will require pupils to have achieved at least a grade 6 at GCSE in the subject that they wish to study in the Sixth Form, or in a closely related subject.

In addition, for those students who do have firm ideas about where their futures may lie or have aspirations to attend university, the University Admissions Service website, www.ucas.co.uk has a vast amount of information about what qualifications are necessary for individual degree programmes.

The Sixth Form Leadership Team are more than happy to offer any advice and guidance to Year 9 pupils or their parents/carers about their options and how they might fit with potential Post 16 choices.

Mrs J Burn – Assistant Principal KS5

These next two courses are run after school as an additional opportunity, and are completed in one year. It does not count as one of the option choices and students wishing to study this should register their interest directly with Mr Gowing before 1st July 2018.

Subject	ASTRONOMY
Qualification Title	Edexcel GCSE Astronomy
Level of Award	2
Time needed	
Core Units	2 Written Exams (75%) 2 Controlled Assessments (25%)
Course Description	<p>This after school optional class involves pupils making observations of the constellations and the moon. Students will have the opportunity to make a simple telescope and learn how to estimate their longitude using a stick and a watch.</p> <p>Students will study the formation of stars and the universe and explore the ways in which we observe planets, stars and galaxies. They will be able to use their mathematical skills in a variety of calculations.</p> <p>This course gives a deeper understanding of the principles of astronomy and complements both GCSE and A Level physics.</p>
Course Coordinator	Mr T Piper
Faculty Lead	Mr C Gowing

Subject	GEOLOGY
Qualification Title	WJEC GCSE Geology
Level of Award	2
Time needed	Optional after college sessions
Core Units	One written (practical) exam and one online exam (theory) (100% exam)
Course Description	<p>This after school optional class involves pupils looking at minerals, rocks, maps and microscope thin sections in the lab as well as fieldwork to see rocks and geological structures in situ.</p> <p>Students will study how the Earth works: its structure, evolution and dynamics as well as its mineral and energy resources.</p> <p>No previous knowledge is required. This course gives a deeper understanding of the principles of geology and complements both GCSE geography, science and A Level geology.</p>
Course Coordinator	Mr A Donohew
Faculty Lead	Mr C Gowing