

Course and Option Information Booklet 2018-2021

Key Stage 4

Information for Year 8 students and their parents/carers

January 2018

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January 2018

Dear Students, Parents and Carers,

In an ever changing educational landscape, here at Chiltern Hills Academy we continue to strive for excellence in our provision of a broad, balanced and relevant curriculum. We have been especially mindful to ensure that the curriculum provided is not only based on student ability but that it is also carefully crafted to meet the challenges of a new examination system in many subjects and the changing expectations of future employers and further education requirements.

We feel confident that, as a consequence of consultation with Governors, staff and students, all our students will be in a position to play to their strengths, set themselves up for the next leg of their school journey and be in a good place to tackle the rigours of an increasingly competitive workplace.

We are proud to offer a broad and balanced curriculum. We offer subjects that are not offered elsewhere in the locality. Students are able to build their own subject pathway to enable them to reach their potential.

Yours sincerely



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Option Choices and General Information

The National Curriculum at Key Stage 4

All students in Key Stage 4 (KS4) (Y9-Y11) at the Academy follow a core programme of Mathematics, Religious Education, Science, English Language and English Literature, Physical Education, Careers, Citizenship and Life Skills. In addition, all students can choose up to four Option subjects from a range of choices.

Range of Courses

We are proud of the broad range of courses available to our students at KS4. This enables each student to access a personalised approach to their course selection. To help you, here is a brief description of the types of courses we offer:

GCSE courses: students can select from a wide range of courses. These qualifications are suited for all abilities.

BTEC /Tech Award courses: each course comprises of coursework and external assessment. The focus is project work, research and completion of assignments. Good presentation skills are important requirements for these subjects. Students selecting a BTEC/Tech Award subject will be studying a course which is equivalent to one GCSE grade.

We will do our best to accommodate the first choice selections from all our students. We will ask students to complete a 'straw poll' early in the Options process; this information is used to place the various courses into Option blocks. We will then circulate this to all Year 8 students and their parents to make their final course selections.

Parents/carers and students should be aware that insufficient student demand for a course will result in it being withdrawn.

Assessment and Attendance

All students will be formerly assessed during Years 9, 10 and 11 through examinations and coursework. These examinations are designed to assess what individual students know and understand. This makes good attendance a priority for every young person as they work towards their GCSEs or equivalent qualifications in KS4.

New Grading of Examination Results

From 2018, students' GCSEs are marked numerically from 9 down to 1 in all subjects. These reforms form part of a major overhaul of GCSE grading, which will see the old A*-G system replaced with a new 9 to 1 scale, with 9 being the highest possible grade. Numbers 7, 8 and 9 will be given where a student has gained an A* or an A grade, with 1 being an equivalent to a G grade.

English Baccalaureate (EBacc)

Schools are assessed by the government on their performance at KS4. Prior to 2012, these measures have focused on the percentage of students achieving at least five GCSEs at grades A*-C and the percentage of students achieving at least five GCSEs at grades A*-C including English and Mathematics.

The English Baccalaureate is a new measure of a school's performance at GCSE. It records the percentage of students who achieve at least a C grade (new grade 5) in a core of academic subjects; English, Mathematics, sciences, a language and History or Geography. It is important to note that the English Baccalaureate is not a qualification. However, we do not know what the future will hold, nor indeed whether universities and other institutions will want to take notice of this measure.

The Three Educational Pathways

In KS4 we ensure that the curriculum will:

- Provide inclusivity, challenge, quality and choice
- Promote, recognise and differentiate achievement
- Provide breadth of knowledge, skills and experience
- Offer clear structures, choices and flexible progression routes towards A Levels, vocational courses, employment or further education.

Below are the three main pathways of choice; it is important to note that not all students will follow the same pathway. The pathways are designed to consider the individual student's educational capacity and ability levels. Not all students will be able to access the EBacc pathway but would excel on either the Aspire or Vocational pathways, while others will flourish choosing the EBacc pathway. This is why students need to think very carefully about their choices, asking their parents/carers, teachers and the careers staff for advice. They also need to think about their strengths and weaknesses and choose subjects that they will enjoy and in which they will excel. It is important that they do not choose a subject because of a teacher or their friends - they may be in a different group and that, ultimately, may affect their performance.

Aspire Pathway

This is aimed at students who want to explore a more creative/practical pathway - it allows them to study a mix of practical subjects and a balance of academic subjects. On this pathway students will have the full range of four Option subjects available to them.

EBacc Pathway (Double or Triple Science)

This route allows students the opportunity to study for the English Baccalaureate and involves studying a language, humanities and double or triple award science, this will leave students with up to two further Option choices (double science) or one further Option choice (triple science). Some universities indicate that students should have the Baccalaureate qualification.

Vocational Pathway

This pathway is designed to support students who will benefit from a more vocational programme with additional emphasis and time on numeracy and literacy skills to support core subjects and chosen options. There will be a degree of flexibility and personalisation of the use of this additional time, but will include the additional learning of basic numeracy and literacy skills through the support given in the Learning Hub with specialist learning support assistants and teachers. Students have the opportunity of choosing two Option subjects, as well as studying compulsory Geography in Years 9, 10 and 11.

Students will be identified in due course by the Academic Year Leader in consultation with the SENDCo, Subject Leaders and parents/carers.

The Options Information Evening is on **Thursday 1 February 2018 from 7.00pm to 8.30pm.**

Should students have any questions at all about the process or pathways they should speak to their Academic Form Tutor, Mrs Falcon or anyone on the Senior Leadership team.

Please note, as in every year, we will do our best to accommodate students' choices; however, we are only able to offer a subject if sufficient numbers opt for it. We do our best to inform parents and students at the earliest opportunity should a course not be economic to run.

On the next three pages are examples of the initial straw poll form for you to become familiar with – please do not use these forms as they are for illustration purposes only.

Y8 Initial Options Selection for KS4 Aspire Pathway

Surname	First Name	Form

All students will study the following core subjects in KS4: GCSE English Language and Literature, GCSE Mathematics, GCSE Science (double), Core Religious Education, PE and Life Skills.

The purpose of this form is to determine the combination of subjects each individual is most likely to choose. We can then find a 'best fit' model for all the students in the year group. **We cannot guarantee that subjects selected on this straw poll sheet will be placed in separate blocks.**

1. From the list below select **one** course (indicate with a tick):

Geography	
History	
French	
Spanish	

2. From the list below now select three courses (indicate with a tick). Place **three** more courses as reserves (indicate with a letter **R**):

GCSE / BTEC Courses at Level 2	Please ✓ three main choices and select three reserve choices 'R'
Art and Design	
Art and Design (Photography)	✓
Child's Play, Learning and Development	
Construction	
Dance	
Drama	
Enterprise	✓
Food Technology	
French	R
Geography	
History	
Computer Science	
Media Studies	
Music	✓
Product Design	
Religious Studies	
Spanish	
Sport	

Thank you; we will use this information to set up the four Option blocks. This will lead to your final choices being made. Please return this to your Academic Tutor by **Thursday 8 February 2018**.

Y8 Initial Options Selection for KS4 EBacc (Double or Triple Science) route

Surname	First Name	Form

All students will study the following core subjects in KS4:

GCSE English Language and Literature, GCSE Mathematics, GCSE Science (double or triple), Core Religious Education, PE and Life Skills.

The purpose of this form is to determine the combination of subjects, each individual is most likely to choose. We can then find a 'best fit' model for all the students in the year group. **We cannot guarantee that subjects selected on this straw poll sheet will be placed in separate blocks.**

1. From the list below select **one** humanities course (indicate with a tick):

Geography	
History	

2. From the list below select **one** language course (indicate with a tick):

Spanish	
French	

3. From the list below now select two more courses (double science)/one course (triple science):

GCSE /BTEC Courses at Level 2	Please tick two and include two reserve choices (R)
Art and Design	✓
Art and Design (Photography)	
Child's Play, Learning and Development	
Construction	
Dance	
Drama	✓
Enterprise	
Food Technology	
French	
Geography	
History	
Computer science	R
Media Studies	
Music	
Product Design	R
Spanish	
Sport	
Triple Science	

Thank you; we will use this information to set up the four Option blocks. This will lead to your final choices being made. Please return this to your Academic Tutor by **Thursday 8 February 2018**.

Y8 Initial Options Selection for KS4 Vocational route

Surname	First Name	Form

All students will study the following core subjects in KS4: GCSE English Language and Literature, GCSE Mathematics, GCSE Science, GCSE Geography, Core Religious Education, PE and Life Skills.

The purpose of this form is to determine the combination of subjects, each individual is most likely to choose. We can then find a 'best fit' model for all the students in the year group. **We cannot guarantee that subjects selected on this straw poll sheet will be placed in separate blocks.**

1. Students on the Vocational route will have more time allocated to the following subjects:

English	✓
Geography	✓
Mathematics	✓
Science	✓

2. From the list below now select **two** more courses (indicate with a tick). Please select **two** more courses as reserves, indicate with a letter R):

GCSE / BTEC Courses at Level 2	Please ✓ two main choices and select two reserve choices 'R'
Art and Design	R
Art and Design (Photography)	
Child's Play, Learning and Development	✓
Construction	
Dance	
Drama	✓
Enterprise	
Food Technology	R
Sport	

Thank you; we will use this information to set up the four Option blocks. This will lead to your final choices being made. Please return this to your Academic Tutor by **Thursday 8 February 2018**.

Timeline for the Year 8 Options

W/C 8 January 2018

The Options process is introduced to Year 8 students through a year group assembly and the Year 8 Option & Course Information Booklet with details of all courses distributed to students.

Monday 15 to Friday 26 January 2018

During this time all subject areas will provide information on the KS4 courses that they offer. Students will have the opportunity to speak with Mrs Falcon (Academic Year Leader), Academic Tutors and Subject Teachers regarding the possible courses they may wish to study.

Subject staff will provide short introductions to the KS4 courses which they are offering during assemblies and their normal lessons.

Thursday 1 February 2018

Year 8 Options Information Evening from 7.00pm to 8.30pm

This is an opportunity for parents/carers to accompany their son/daughter to discover more about the subjects available.

Monday 5 February 2018

A 'straw poll' will be taken where students will be asked to indicate their preferred Option choices for KS4. The data collected will be used to formulate the Option blocks from which students will make their final choices.

Thursday 8 February 2018

This is the final date for all straw poll forms to be returned to Mrs Falcon.

Friday 23 February 2018

Following the straw poll the final Option blocks will be issued to students.

Friday 2 March 2018

This is the final date for all Option forms to be returned to Mrs Falcon.

W/C Monday 12 March 2018

Mrs Falcon will conduct interviews with all students who have not been successful with their allocation of Option choices.

Monday 19 March 2018

Option confirmation to students and parents will be made via a letter.

Core Subjects

GCSE English Language and English Literature

General Information and Course requirements	<p>There are two GCSE options: GCSE English Language and GCSE English Literature (two GCSE qualifications)</p> <p>Examination board: AQA</p>
Aims of the Course	<p>English is an essential subject which, through its use and study, will ensure all students develop the skills that they can apply to their wider studies and real-life situations. We believe that this subject contributes a great deal to the development of responsible citizens who can make wise decisions for themselves and for others. Above all, we hope that English offers chances for creativity, imagination and pleasure.</p>
Course Content	<p>The GCSE course includes:</p> <ul style="list-style-type: none"> • A range of reading - novels, plays (including Shakespeare), poetry, travel writing, biography, writing from other cultures and traditions, as well as a variety of media texts • A range of writing - essays, reports, letters, response to reading, expression of own thoughts and feelings, persuasive, argumentative and analytical writing. •
Assessment	<p>English Literature: Paper 1 Shakespeare and the 19th century novel - written exam lasting 1.45 hrs (40% of marks) Paper 2 Modern texts and poetry - written exam lasting 2.15 hrs (60% of marks)</p> <p>English Language: Paper 1 - written exam lasting 1.45 hours (50% of marks)</p> <ul style="list-style-type: none"> • Section A Reading: one literature fiction text • Section B Writing: descriptive or narrative writing. <p>Paper 2 - written exam lasting 1.45 hrs (50% of marks)</p> <ul style="list-style-type: none"> • Section A Reading: one non-fiction text and one literary non-fiction text • Section B Writing: writing to present a viewpoint. •
For further advice	<p>Please speak to Mrs Putman, Subject Leader</p>

GCSE Mathematics

General Information and Course requirements	<p>This is a compulsory course for every student in Years 9, 10 & 11 because mathematical thinking is important for all members of society. Mathematics equips students with uniquely powerful ways to describe, analyse and change the world and it provides tools for understanding science, engineering, technology and economics.</p>
Aims of the Course	<p>GCSE Mathematics has changed and there is now much more emphasis on thinking for yourself. This means that, as well as learning some new techniques, you will also be taught how to choose and use appropriate mathematical skills to solve a given problem. Some of the ideas will be familiar to students from work in Year 8, but they will need to be able to select and use several of these ideas together to tackle unfamiliar problems.</p>
Course Content	<p>GCSE Mathematics will continue to be tiered. In the new tiered GCSE the Higher tier will include questions that will stretch the most able and the Foundation tier will focus on core mathematical understanding and skills that all students should aim to master.</p> <p>GCSE Mathematics will enable students to:</p> <ul style="list-style-type: none"> • Develop fluent knowledge, skills and understanding of mathematical methods and concepts • Acquire, select and apply mathematical techniques to solve problems • Reason mathematically, make deductions and inferences and draw conclusions • Comprehend, interpret and communicate mathematical information in a variety of forms appropriate to the information and context.
Assessment	<p>There is no coursework, the final grade is determined only by performance in written exams. All of the final assessment for this course will be at the end of Year 11.</p> <p>However, it is important to realise that the GCSE course begins at the beginning of Year 9 and there will be regular tests/exams to check on progress throughout Years 9, 10 and 11.</p>
For further advice	<p>Students will be expected to work hard in every lesson and take an active part in discussions and activities. It is also vital that they complete each homework task to a high standard and that they always ask for help if any of the concepts are challenging and they need assistance.</p> <p>Thorough and well planned revision is the key to success in the exams. Students should make sure they take advantage of any extra revision lessons and resources that the mathematics department will offer during the GCSE course.</p> <p>Please speak to Miss Olivier, Subject Leader</p>

GCSE Combined Science (double award)

General Information and Course requirements	<p>In Year 9 all students will study GCSE Science. The Combined Science route combines Biology, Chemistry and Physics components. There is no longer a practical assessment component; required practical work will be covered throughout the course and examined through questions in the terminal examination papers. Students completing Combined Science will be awarded two GCSEs.</p>
Aims of the Course	<p>GCSE Combined Science enables students to:</p> <ul style="list-style-type: none"> • Understand how scientific methods and theories develop over time • Use models to solve problems, make predictions and develop scientific explanations • Make predictions or calculate quantities • Appreciate the power and limitations of science and consider any ethical issues which may arise • Explain every day and technological applications of science • Evaluate risks both in practical science and the wider societal context • Use scientific theories and explanations to develop hypotheses • Plan experiments or devise procedures to make observations • Make and record observations and measurements using a range of apparatus and methods • Evaluate methods and suggest possible improvements and further investigations • Present observations and other data using appropriate methods • Carry out and represent mathematical and statistical analysis • Interpret observations and other data • Present reasoned explanations • Evaluate data in terms of accuracy, precision, repeatability and reproducibility and identify potential sources of random and systematic error • Use scientific vocabulary, terminology and definitions.
Course Content	<p>Students are required to complete three examination components covering the following topics:</p> <p>Biology: Cell Biology, Organisation, Infection and Response, Bioenergetics, Homeostasis and Response, Inheritance, Variation and Evolution and Ecology.</p> <p>Chemistry: Atomic Structure and the Periodic Table, Bonding, Structure and the Properties of Matter, Quantitative Chemistry, Chemical Changes, Energy Changes, The Rate and Extent of Chemical Change, Organic Chemistry, Chemical Analysis, Chemistry of the Atmosphere and Using Resources.</p> <p>Physics: Forces, Energy, Waves, Electricity, Magnetism and Electromagnetism, Particle Model of Matter and Atomic Structure.</p>
Assessment	<p>Assessment is by linear exams taken in May/June 2020. Each exam lasts 1hr 15 mins (70 marks, 16.7% of GCSE) Foundation and Higher Tier. Questions will take the form of multiple choice, structured, closed short answers and open responses.</p> <p>Biology Paper 1: Cell Biology, Organisation, Infection and Response and Bioenergetics. Biology Paper 2: Homeostasis and Response, Inheritance, Variation and Evolution and Ecology.</p> <p>Chemistry Paper 1: Atomic Structure and the Periodic Table; Bonding, Structure and The Properties of Matter, Quantitative Chemistry, Chemical Changes and Energy Changes. Chemistry Paper 2: The rate and Extent of Chemical Change, Organic Chemistry, Chemical Analysis, Chemistry of the Atmosphere and Using Resources.</p> <p>Physics Paper 1: Energy, Electricity; Particle Model of Matter, Atomic Structure. Physics Paper 2: Forces, Waves, Magnetism and Electromagnetism.</p>
For further advice	<p>Please speak with your Subject Teacher or Mr Toovey, Subject Leader</p>

GCSE Separate Sciences: Biology, Chemistry, Physics

General Information and Course requirements	<p>In Year 9 all students will study GCSE Science. The separate sciences route offers Biology, Chemistry and Physics as individual GCSEs. There is no longer a practical assessment component; required practical work will be covered throughout the course and examined through questions in the terminal examination papers. Students completing separate sciences will be awarded three GCSEs, one each in Biology, Chemistry and Physics.</p>
Aims of the Course	<p>Each of the three separate science GCSEs enables students to:</p> <ul style="list-style-type: none"> • Understand how scientific methods and theories develop over time • Use models to solve problems, make predictions and develop scientific explanations • Make predictions or calculate quantities • Appreciate the power and limitations of science and consider any ethical issues which may arise • Explain every day and technological applications of science • Evaluate risks both in practical science and the wider societal context • Use scientific theories and explanations to develop hypotheses • Plan experiments or devise procedures to make observations • Make and record observations and measurements using a range of apparatus and methods • Evaluate methods and suggest possible improvements and further investigations • Present observations and other data using appropriate methods • Carry out and represent mathematical and statistical analysis • Interpret observations and other data • Present reasoned explanations • Evaluate data in terms of accuracy, precision, repeatability and reproducibility and identify potential sources of random and systematic error • Use scientific vocabulary, terminology and definitions.
Course Content	<p>Students are required to complete three examination components covering the following topics:</p> <ul style="list-style-type: none"> • Biology: Cell Biology, Organisation, Infection and Response, Bioenergetics, Homeostasis and Response, Inheritance, Variation and Evolution and Ecology. • Chemistry: Atomic Structure and the Periodic Table, Bonding, Structure, and The Properties of Matter, Quantitative Chemistry, Chemical Changes, Energy Changes, The Rate and Extent of Chemical Change, Organic Chemistry, Chemical Analysis, Chemistry of the Atmosphere and Using Resources. • Physics: Forces, Energy, Waves, Electricity, Magnetism and Electromagnetism, Particle Model of Matter, Atomic Structure and Space Physics.
Assessment	<p>Assessment is by linear exams taken in May/June 2020. Each written exam lasts 1 hr 45 mins (Foundation and Higher Tier) 100 marks, 50% of GCSE.</p> <ul style="list-style-type: none"> • Biology Paper 1: Cell Biology, Organisation, Infection and Response and Bioenergetics. • Biology Paper 2: Homeostasis and Response, Inheritance, Variation and Evolution and Ecology. • Chemistry Paper 1: Atomic Structure and the Periodic Table, Bonding, Structure and The Properties of Matter, Quantitative Chemistry, Chemical Changes and Energy Changes. • Chemistry Paper 2: The rate and Extent of Chemical Change, Organic Chemistry, Chemical Analysis, Chemistry of the Atmosphere and Using Resources. • Physics Paper 1: Energy; Electricity; Particle Model of Matter; Atomic Structure. • Physics, Paper 2: Forces, Waves, Magnetism and Electromagnetism, Space Physics.
For further advice	<p>Please speak with your Subject Teacher or to Mr Toovey, Subject Leader</p>

GCSE and BTEC Subjects

GCSE Art and Design

<p>General Information and Course requirements</p>	<p>This course should enable students to make a personal response to their own experiences, environment and culture. It will not only reflect our multicultural society but also embraces an awareness of the past and present.</p> <p>Central to the course is the development of observation and the ability to interpret what is seen.</p> <p>Examination board AQA</p>
<p>Aims of the Course</p>	<p>Students will undertake projects and design briefs. These briefs are intended to stretch the individual's techniques and skills. They widen their understanding of the nature of art and design through historical and contextual studies, as well as practical work and may vary from being open-ended to quite specific. Students will look at distortion in portraiture and will analyse the work of Francis Bacon. They will also look in-depth at natural forms, producing preparatory work concluding in a sculpture of a bird. Students will also complete a mock examination on the London Underground, focusing on the sights of London.</p>
<p>Course Content</p>	<p>All students will have the opportunity to explore and develop their ideas through a wide variety of media which may include:</p> <ul style="list-style-type: none"> • Print making • Collage • Drawing in pencil, pastels, charcoal etc. • Illustration • Graphic design • Textiles - dyed, stitched, printed and constructed • Ceramics • 3D design • Painting • Computer graphics • Photography • Stage design and make-up.
<p>Assessment</p>	<p>Assessment consists of:</p> <p>Coursework (60% of the total marks)</p> <p>Controlled test (40% of the total marks). A project is set by the examination board in the Spring term of Year 11 and has to be produced, without help from staff, under examination conditions.</p>
<p>For further advice</p>	<p>Please speak with Mr Kravec, Subject Teacher or Miss Geary, Subject Leader</p>

GCSE Art and Design (Photography)

<p>General Information and Course requirements</p>	<p>Students and parents are advised that photography can be an expensive activity and whilst the basic costs will be covered, students may find they want to expand their creativity at home.</p> <p>We have equipment available but students ought to have access to either a digital or film camera. Access to computer technology will also be an asset.</p> <p>Examination board: AQA</p>
<p>Aims of the Course</p>	<p>The aim of the course is to enable the student to express and explore their creative ideas through the use of the lens. Students will be able to experiment with manipulations by hand, as well as by digital means to create interesting and experimental work. The course involves a lot of independent work, where the student will be exploring and developing their ideas to a given theme. Maturity and willingness to learn are essential in such a course.</p>
<p>Course Content</p>	<p>Students will have the opportunity to study various aspects of practical photography including portrait, documentary, advertising and creative experimental work. They will be taught to use both traditional and digital cameras, learn how to process black and white film and use digital technology. There is some written work where students will be encouraged to analyse their own work, as well as the work of other photographers and learn to be creative and discriminating. They will have to build up a coursework portfolio comprising various projects, as well as taking a practical test at the end of the course.</p>
<p>Assessment</p>	<p>Assessment will be as follows:</p> <p>Coursework (60% of the total marks)</p> <p>Controlled test (40% of the total marks). A project is set by the examination board in the Spring term of Year 11 and has to be produced, without help, under examination conditions.</p>
<p>For further advice</p>	<p>Please speak with the Subject Teacher or Miss Geary, Subject Leader</p>

National Award in Child's Play, Learning and Development

General Information and Course requirements	<p>This course is designed to be an engaging and stimulating introduction into the world of early years. It covers all aspects of a child's life from birth to eight years old.</p> <p>This course can lead onto further qualifications such as BTEC National or Diploma in Child's Play, Learning and Development, or on to other areas of further education.</p>
Aims of the Course	<p>The course seeks to encourage a sensitivity to and respect for the overall needs of young children and for social and environmental influences which affect their development. It is increasingly becoming clear that high quality early years education can make a real difference in the lives of children and their families. This course can therefore help you with your own future life or be a gateway to explore the early years' profession further.</p>
Course Content	<p>All areas of development (physical, emotional, social cognitive and communication) are studied in detail from birth to eight years old.</p> <p>Theories of behaviour and moral development are also looked at through the work of famous psychologists, for example B F Skinner.</p> <p>Personality, self-esteem and attachment theories are covered by studying sociologist such as C Cooley.</p> <p>As this is a vocational course, how to apply theories to professional early years practice is discussed in detail.</p>
Assessment	<p>Students will be assessed according to the exam board's specification.</p> <p>There will be one externally assessed unit in the form of a written examination.</p> <p>Units of work will be internally assessed and completed under controlled conditions.</p>
For further advice	<p>Please speak with Miss Geary, Subject Leader</p>

General Information and Course requirements	<p>OCR's GCSE (9-1) in Computer Science (J276) is a new specification that will enable learners to develop computational thinking skills built on a sound base of conceptual learning and understanding.</p> <p>Examination board: OCR</p>
Aims of the Course	<p>Computer Science will encourage 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, 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 science.
Course Content	<p>(J276/01) Computer Systems</p> <ul style="list-style-type: none"> • Systems Architecture • Memory • Storage • Wired and wireless networks • Network topologies, protocols and layers • System security • System software • Ethical, legal, cultural and environmental concerns. <p>(J276/02) Computational thinking, algorithms and programming</p> <ul style="list-style-type: none"> • Algorithms • Programming techniques • Producing robust programs • Computational logic • Translators and facilities of languages • Data representation. <p>(J276/03/04) Programming project</p> <ul style="list-style-type: none"> • Programming techniques • Analysis • Design • Development • Testing, evaluation and conclusions.
Assessment	<p>The GCSE (9–1) in Computer Science is a linear qualification with a 100% terminal rule. There are three components, two externally examined (components 1 and 2) 1.5 hours written papers weighted at 40% each and a non-exam assessment (components 3 or 4) weighted at 20% which is assessed by the centre and externally moderated by OCR.</p>
For further advice	<p>Please speak with Mrs Chaudhry, Subject Teacher</p>

BTEC Level 1/2 First Award in Construction and the Built Environment

General Information and Course requirements	<p>This course is aimed at students who have an interest in working in the construction industry. It provides a seamless progression pathway to the full range of BTEC and C&G vocational qualifications in specific trades.</p> <p>Students who have enjoyed Design Technology and Science at KS3 will enjoy this subject. Students will work on many hands-on projects both indoors and outdoors, using a range of materials. Good drawing, thinking and practical skills are recommended.</p>
Aims of the Course	<p>The course is very broad, intended to give an introduction to many areas of construction, to help students make informed choices about future courses and careers; whilst learning essential skills along the way.</p>
Course Content	<p>Students will be introduced to the following subjects as a way of skills building:</p> <ul style="list-style-type: none"> • Exploring carpentry and joinery (assessed by a series of practical projects) • Understanding tools, materials and equipment used in carpentry and joinery • Developing practical skills using safe techniques to produce a timber frame.
Assessment	<p>The assessment of this course comprises four equally weighted units. There are three internally assessed units and one externally assessed unit.</p> <p>Construction technology (externally assessed by a one hour exam)</p> <ul style="list-style-type: none"> • Understanding the structural performance required for low-rise construction • Exploring how sub-structures are constructed • Exploring how superstructures are constructed. <p>Construction and design (assessed by coursework projects)</p> <ul style="list-style-type: none"> • Understanding the work of the construction industry • Understanding a client's needs to develop a design brief for a low-rise building • Producing a range of initial sketch ideas to meet the requirements of a client brief for a low-rise building. <p>Science and mathematics for construction (assessed by coursework projects)</p> <ul style="list-style-type: none"> • Understanding the effects of forces and temperature changes on materials used in construction • Using mathematical techniques to solve construction problems. <p>Exploring brickwork and blockwork (assessed by a series of practical projects)</p> <ul style="list-style-type: none"> • Understanding tools, materials and equipment used for brickwork and blockwork • Developing practical skills and safe techniques to construct brickwork and blockwork.
For further advice	<p>Please speak with Mr Hanson, Subject Teacher and visit www.edexcel.com/quals/firsts2012/cbe for course information.</p>

GCSE Dance

General Information and Course requirements	<p>Students can opt to take GCSE Dance from Year 9 onwards. During this course they will develop their technical ability, increase their performance skills, enhance their creative minds and deepen their analytical understanding, therefore providing students with a breadth of dance knowledge.</p> <p>Examination board: AQA</p>
Aims of the Course	<p>Students will develop their skills in various aspects of dance including:</p> <ul style="list-style-type: none"> • Choreography - students will learn how to create both solo and group dance pieces in response to different stimuli • Performance - students will develop an awareness of what makes a successful performance, considering both expressive and technical qualities • Dance appreciation - students will study a number of different dance works, looking at the ways in which different choreographers approach their own choreography, developing their understanding of the professional dance world • Make creative and choreographic decisions • Develop team working skills • Acquire and apply a wide range of dance terminology.
Course Content	<p>Component 1 Performance - students perform two set phrases:</p> <ul style="list-style-type: none"> • Solo performance of approximately 1 min each in duration • Duet/trio performance of 5 mins in duration, 30% of GCSE, 40 marks (15 marks for set phrases, 25 marks for duet/trio performance) <p>Component 1 Choreography</p> <ul style="list-style-type: none"> • Solo or group choreography - solo lasting 2 to 2.5 mins or a group dance for two to five dancers lasting 3 to 3.5 mins, 30% of GCSE, 40 marks. <p>Component 2 Performance and choreography</p> <ul style="list-style-type: none"> • Knowledge and understanding of choreographic processes and performing skills • Critical appreciation of own work • Critical appreciation of the six professional works, 40% of GCSE, written examination of 1.5 hours (80 marks). Questions based on students' own practice in performance and choreography and the GCSE Dance anthology.
Assessment	<p>This qualification is linear; students will undergo their exams and submit all their non-exam assessments during the summer of Year 11 between March and June (dependent on the unit). Component 1 is marked by the centre and moderated by AQA.</p> <ul style="list-style-type: none"> • Component 1: 60% of GCSE, 80 marks in total • Component 2: 40% of GCSE, 80 marks in total.
For further advice	<p>Please speak with Miss Collins, Subject Leader or visit the AQA GCSE Dance website.</p>

Level 2 Drama

General Information and Course requirements	This is a highly appealing course due to the diverse range of activities, combining both practical and theoretical approaches to learning. This combination of academic and creative challenge with a practical focus, makes for a dynamic and engaging course. Students are able to learn to explore real life in a safe environment and prepare for the wider world. Course requirements - Level 2.1 in Drama by the end of Year 8.
Aims of the Course	Students will explore the subject from a range of perspectives by devising their own original work; bringing to life the work of a playwright; as theatre reviewers, developing their own thoughts on what makes drama and theatre successful and as creative artists building and bringing a character to life through exploration and rehearsal.
Course Content	Students can choose to be assessed as either a performer or designer in the non-exam components. This means they can complete the course as a performer, designer or combination of both roles. The designer option (lighting, sound, set, costume) has its own marking criteria and specification requirements, ensuring students are well supported in taking these options and are credited for the individual skills needed for each discipline. Theory and practical work will be integrated throughout the course and all texts studied should be explored practically.
Assessment	Studying Drama at GCSE level involves a combination of group and solo acting work. A range of styles are explored, encouraging critical and analytical thinking at all times. It is important to appreciate that written work is an element of the course, as is the ability to self-reflect and evaluate a range of work from contrasting periods and contexts. Both scripted and devised theatre will be explored, with a continued emphasis on collaboration and rehearsal methods and students will be visiting live theatrical events throughout the course. Students will gain valuable communication and cooperation skills through this varied and diverse subject.
For further advice	Please speak with Miss Smith, Subject Leader

BTEC Level 2 Tech Award in Enterprise

General Information and Course requirements	<p>With the new Pearson BTEC Level 2 Tech Award in Enterprise, students can explore what it means to set up and run a business enterprise, as well as develop the key skills to succeed.</p> <p>Examination board: Pearson</p>
Aims of the Course	<p>The Award gives learners the opportunity to develop sector-specific knowledge and skills in a practical learning environment. The main focus is on the knowledge, understanding and skills required to research, setup, run, review and monitor an enterprise.</p>
Course Content	<p>The course comprises three components:</p> <p>Component 1 Exploring business - students will examine different enterprises to develop knowledge and understanding of the characteristics of enterprises and the skills needed by entrepreneurs</p> <p>Component 2 Planning for and running an enterprise - students will select an enterprise idea to plan, pitch for and run</p> <p>Component 3 Promotion and finance for enterprise - students will explore promotional methods, financial records, planning and forecasting. Students will be provided with a case study of a small/medium enterprise and complete a series of activities.</p>
Assessment	<p>Component 1 - coursework; three assignments to complete. Internally assessed (30% weighting)</p> <p>Component 2 - coursework; two assignments to complete. Students will work in small groups of no more than six learners, or they can undertake the activity individually, with a trading period of eight weeks. This is assessed internally (30% weighting)</p> <p>Component 3 - 2 hour examination (40% weighting)</p>
For further advice	<p>Please speak with Mrs Hemsworth, Subject Leader or visit the Pearson website https://qualifications.pearson.com/en/qualifications/btec-tech-awards/enterprise.html</p>

GCSE Food Preparation and Nutrition

General Information and Course requirements	Skills and interest which will help you to do well include a love of food, enjoyment of cooking, enthusiasm and an interest in different types of foods and types of cooking.
Aims of the Course	<p>The new Food Preparation and Nutrition GCSE is an exciting and creative course which focuses on practical cooking skills and will ensure students develop a greater understanding of nutrition, food provenance and the working characteristics of food materials. Students will also learn about British and international culinary foods, food security and food safety.</p> <p>At the heart of the qualification is a focus on developing practical cookery skills and a good understanding of nutrition.</p>
Course Content	<p>The majority of the following specification will, where possible, be taught through practical application.</p> <ul style="list-style-type: none"> • Food preparation and skills • Food nutrition and health • Food safety • Food provenance • Food choice
Assessment	<p>One written examination taken at the end of Year 11 and lasting 1 hr 45 mins, made up of a variety of short and extended questions (50% of the total marks)</p> <p>NEA (Non-Examination Assessment) (50% of the marks) consisting of:</p> <ul style="list-style-type: none"> • Food Investigation (15%) • Food Preparation (35%). This will include a 3 hr practical assessment where students will be expected to make three highly skilled practical dishes under examination conditions.
For further advice	Please speak with Mrs Breed, Subject Leader or Mr Bagley, Subject Teacher

General Information and Course requirements	Students will have the option to study either French or Spanish at GCSE and depending on uptake, some students may have the option to study both languages.
Aims of the Course	<p>Students will develop the ability to speak and write in French and to understand both spoken and written French through listening and reading.</p> <p>Students will also develop their cultural awareness of French speaking regions.</p> <p>Some students may also have the opportunity to visit a French speaking country during the course.</p>
Course Content	<p>Students study all of the following themes on which the assessments are based.</p> <ul style="list-style-type: none"> • Theme 1 Identity and Culture • Theme 2 Local, National, International and Global Areas of Interest • Theme 3 Current and Future Study and Employment. <p>The scope of study includes speaking, reading, writing and listening.</p>
Assessment	<p>There are four papers in total and the content/length/allocated marks of these vary depending on whether a student is entered for the foundation or higher tier.</p> <p>P1 Listening - students are required to answer a combination of questions, responding in both French and English to test their ability to understand and respond to different types of spoken language.</p> <p>P2 Speaking - students will undertake a role-play, photo card task and conversation which will assess their ability to communicate and interact effectively in French for a variety of purposes.</p> <p>P3 Reading - students are required to answer a combination of questions, responding in both French and English, as well as translate a short passage to assess their ability to understand and respond to different types of written language.</p> <p>P4 Writing - students will be asked to complete a short translation, a structured writing task and depending on the tier and two further written tasks which will assess their ability to communicate effectively in writing for a variety of purposes.</p> <p>Each component has a 25% weighting.</p>
For further advice	Please speak to Mrs Forssling or Mrs Pugsley or go to http://www.aqa.org.uk/subjects/languages/gcse

General Information and Course requirements	<p>Geography is an exciting and rewarding subject. It considers issues and problems which arise in the real world.</p> <p>Examination board: AQA</p>
Aims of the Course	<p>The main aim of this course is to prepare young people to be flexible and adaptable in order to meet the many demands that society is likely to make on them in the 21st century. With this in mind, the emphasis throughout is on problem-solving and enquiry-based learning. This ensures that the work is relevant and stimulating. Issues are considered at a local, regional, national and global scale. We consider topics ranging from tectonic hazard and climate change, through to energy management and urban change.</p>
Course Content	<p>Students will study current issues which affect people’s lives throughout the World. Recent examples include; the causes and effects of the Pakistan and Queensland floods, the causes and effects of cold weather over recent winters in Europe and life in shanty towns such as Kibera, Nairobi which is Africa’s largest slum and Dharavi, Mumbai, the setting of <i>Slumdog Millionaire</i>. There will be the opportunity to visit local urban areas and coastal areas to provide real-life experiences during the course. Students will learn a wide variety of geographical skills including map work, fieldwork and use of ICT.</p> <p>Students will travel the world from the classroom, exploring case studies in the United Kingdom (UK), newly emerging economies (NEEs) and lower income countries (LICs). Topics of study include climate change, poverty, deprivation, global shifts in economic power and the challenge of sustainable resource use. Students are also encouraged to understand their role in society, considering different viewpoints, values and attitudes.</p>
Assessment	<p>The assessment will be all exam based.</p> <p>Living with the Physical Environment (written exam 1 hr 30 mins, 35% of total marks)</p> <ul style="list-style-type: none"> • Section A: The challenge of Natural Hazards • Section B: Physical Landscapes in the UK • Section C: The Living World <p>88 marks (3 marks for spelling, punctuation, grammar and specialist terminology).</p> <p>Challenges in the Human Environment (written exam 1.5 hours, 35% of total marks)</p> <ul style="list-style-type: none"> • 3.2.1 Section A: Urban Issues and Challenges • 3.2.2 Section B: The Changing Economic World • 3.2.3 Section C: The Challenge of Resource Management <p>88 marks (including 3 marks for spelling, punctuation, grammar and specialist terminology).</p> <p>Geographical applications</p> <ul style="list-style-type: none"> • 3.3.1 Section A: Issue evaluation • 3.3.2 Section B: Fieldwork. <p>Geographical skills (written exam 1 hr 15 mins, 30% of total marks)</p> <ul style="list-style-type: none"> • 3.4: Geographical skills. <p>76 marks (including 6 marks for spelling, punctuation, grammar and specialist terminology)</p> <p>Pre-release resources made available from March in the year of the exam.</p>
For further advice	<p>Please speak with Mr Sweet, Subject Leader</p>

<p>General Information and Course requirements</p>	<p>GCSE History will be taught from Year 9. It will help prepare students for life, fostering skills which are useful in many different careers and introduce history as a leisure activity to be enjoyed outside the classroom. The syllabus reflects this aim, giving a varied historical background in the content and the methods used for teaching, learning and assessment.</p>
<p>Aims of the Course</p>	<p>GCSE History enables students to:</p> <ul style="list-style-type: none"> • Develop their interest in and enthusiasm for history and to help understand its value and significance • Acquire an understanding of different identities, including their own, within a society and an appreciation of social, cultural, religious and ethnic diversity • Improve as effective independent and resilient learners and as critical and reflective thinkers through a process of historical enquiry • Develop the ability to ask relevant and considered questions about the past and to investigate historical issues critically • Organise and communicate historical knowledge and understanding in different ways, arguing a case and reaching judgements • Create their own structured answers while communicating their own knowledge and understanding.
<p>Course Content</p>	<p>Component 1 British Study in Depth - The Elizabethan Age 1558-1603 including Elizabethan Government, Lifestyles of the Rich and Poor, Popular Entertainment, The Problems of Religion, The Catholic Threat, The Spanish Armada and The Puritan Threat.</p> <p>Component 1 Non-British Study in Depth - Germany in Transition 1919-1939 including The Impact of WWI, Recovery of Weimar, End of the Weimar Republic, Nazi consolidation of Power, Nazi Economic, Social and Racial Policy, Nazi Use of Terror and Persuasion and Hitler's Foreign Policy.</p> <p>Component 2 The Period Study - The Development of the USA 1929-2000 including Economic Downturn and Recovery, The Economic Impact of WWII and Post-war Developments, The Issue of Civil Rights 1941-1970, Political Change 1960-2000, Social Change 1950-2000, Cold War Rivalry and The Search for World Peace Since 1970.</p> <p>Component 2 Thematic Study - Changes in Health and Medicine in Britain c500 to the present day including Causes of Illness and Disease, Attempts to Prevent Illness and Disease, Attempts to Treat and Cure Illness and Disease, Advances in Medical Knowledge, Developments in Patient Care and Developments in Public Health and Welfare.</p>
<p>Assessment</p>	<p>Assessment is by means of linear examinations taken in the summer of Year 11, as follows:</p> <p>Component 1: Studies in Depth - two written exams totalling 2 hrs, each paper is 1 hr long but they do follow immediately on from each other. Worth 50% of the qualification</p> <p>Component 2 Studies in Breadth - two written examinations totalling 2 hrs. The period study is 45 mins and the Thematic Study is 1hr 15 mins. These papers will follow immediately on from each other. Worth 50% of the qualification.</p>
<p>For further advice</p>	<p>For further information or advice please speak to your History teacher or Mrs Anning, Subject Leader</p>

GCSE Media Studies

General Information and Course requirements	<p>This course is designed to enable students to develop a critical understanding of the role of mass media. For this course mass media is defined as television, film, radio, popular music, newspapers and magazines.</p> <p>Examination board: Eduqas</p>
Aims of the Course	<p>During their study students will:</p> <ul style="list-style-type: none"> • Analyse a range of mass media texts • Consider the social, cultural, historical and political implications of these texts • Gain a broad knowledge of the industrial and commercial nature of media production • Acquire practical production skills • Investigate the developing world of media technologies • Gain a full understanding of media audiences • Learn how people and places are represented in the media and analyse the stereotypes often used.
Course Content	<p>The course consists of 30% coursework and 70% exams and is made up of 3 components:</p> <p>Component 1 Exploring the media through media language, representation, media industries and audiences - written paper lasting 1.5 hours (40% marks)</p> <p>Component 2 Understanding media forms and products by looking at television, music videos and online media - written paper lasting 1.5 hours (30% marks)</p> <p>Component 3 coursework - Individual practical production for stated target audience in response to a choice of briefs (30% marks)</p>
Assessment	<p>There are three assessment components:</p> <p>AO1 - to demonstrate knowledge and understanding of the theoretical framework of media contexts and their influence on media products and processes (30% marks)</p> <p>AO2 - to analyse media products for an intended audience, by applying knowledge and understanding of the theoretical framework of media to communicate meaning (40% marks)</p> <p>AO3 - to create media products for an intended audience by applying knowledge and understanding of the theoretical framework of media to communicate meaning (30% marks).</p>
For further advice	<p>Please speak to Mrs Mellish, Subject Leader or Mrs Putman</p>

GCSE Music

General Information and Course requirements	GCSE Music is an optional subject from Year 9. Students will be expected to play an instrument and/or sing up to about Grade 4 standard by the end of Year 11.
Aims of the Course	<p>GCSE Music enables students to:</p> <ul style="list-style-type: none"> • Study a wide range of musical styles through performance, composition and appraisal • Perform confidently as a soloist and as part of an ensemble • Compose considering purpose and audience • Develop critical and creative thinking when analysing music • Apply musical vocabulary appropriately in all three areas of the course.
Course Content	<p>The course required candidates to complete two coursework components and one examination component.</p> <p>Component 1 Performing - students are required to submit each of the following:</p> <ul style="list-style-type: none"> • Solo performance • Ensemble performance. <p>Component 2 Composing - students are required to submit each of the following:</p> <ul style="list-style-type: none"> • Free composition • Composition to a brief set by the exam board. <p>Composition 3 Appraising – examination lasting 1 hr 45 mins consisting of:</p> <ul style="list-style-type: none"> • Questions related to set works • Melodic or rhythmic completion test (dictation) • Question on unfamiliar piece • Essay question comparing a set work to an unfamiliar piece. <p>Set works fall into four areas of study; Instrumental Music 1700-1820, Vocal Music, Music for Stage and Screen and Fusions.</p>
Assessment	<p>Assessment is through both internally marked and externally moderated coursework and examination.</p> <p>Final solo and ensemble performances (30%) April 2020 (Year 11) Free composition (15%) July 2019 (Year 10) Composition to a brief (15%) March 2020 (Year 11) Appraising examination (40%) May/June 2020 (Year 11)</p>
For further advice	Please speak to Mr Lockley, Subject Leader

GCSE / BTEC Tech Award in Product Design

General Information and Course requirements	<p>The ability to draw and have practical experience is essential. Students who are able to plan and problem solve are most successful on this course.</p> <p>Examination board: T.B.C.</p>
Aims of the Course	<p>Product design is all around us, people are continuously looking at how products work and adapting them to make our lives better.</p> <p>Students will undertake a series of projects in Year 9 and Year 10 from a range of materials.</p> <p>Students will have access to state-of-the-art computer designing and manufacturing technologies including laser-cutting and 3D printing, as well as traditional handcrafts.</p>
Course Content	<p>In Year 9 students will complete a range of small topics to encourage design creativity as well as 2D design drawing skills and basic making skills with various materials.</p> <p>In Year 10 students will develop their 2D design skills and create a small wooden project. They also begin the theory and history of design.</p> <p>During Year 11 students will undertake a major project which will be given to them. They will have to create their own design brief within the chosen topic. This will enable students to immerse themselves in a project about which they feel passionate. More emphasis will be made on the journey of the design process not the end product, although a finished high quality product will still be expected.</p>
Assessment	<p>Assessment is as follows:</p> <ul style="list-style-type: none"> • Controlled assessment coursework • Written exam paper lasting two hours.
For further advice	<p>Please speak with your Subject Teacher or Miss Geary, Subject Leader</p>

GCSE Religious Education

General Information and Course requirements	<p>Students study Religious Education from Year 9 and will sit GCSE full course exams in Year 11. Students are required to have open minds and a willingness to listen to the opinions of others. They will be required to do regular homework and to work hard on their written skills during lessons.</p>
Aims of the Course	<p>Religious Education seeks to inform young people about various ethical and social issues of interest to them and to develop them into reflective, well informed and critical young people. Through studying the beliefs of different cultures, students become more tolerant and understanding of different viewpoints, whilst also developing their own beliefs. They will develop literacy both through use of complex key words and literary ideas which will help in their study of English. Students develop thinking skills when being presented with complex philosophical ideas about how we should live, what happens when we die, how we should treat each other and the planet and how humans celebrate life events in diverse ways. Students develop discussion and listening skills and learn tolerance and respect for difference which are essential skills for modern adults in a multicultural society.</p>
Course Content	<p>We will be following the EDUQAS GCSE RS (new specification grading 9-1). Half the course involves studying ethical issues through the lens of Christianity and Islam as well as humanist/atheist approaches. The ethical issues are:</p> <ul style="list-style-type: none"> • Relationships - what makes a healthy relationship? What is the purpose of marriage? How do different cultures celebrate marriage? When should divorce be permitted and how easy should it be? • Life and Death - how do cultures bury their dead and why? What do people believe about the afterlife and the persistence of consciousness? • Good and Evil - can we ever say anything is wholly good or wholly bad? What moral principles do all humans share, if any? • Human Rights - why do we have rights? Where do they come from? Do rights lead to responsibilities? What happens when people ignore these responsibilities? <p>The other half of the course involves studying the beliefs, practices and teachings of major world faiths. The compulsory faith is Christianity; we will also study Islam.</p>
Assessment	<p>The qualification is all examination based. Exam 1 will focus on the beliefs, teachings and practices of Christianity Exam 2 will focus on beliefs, teaching and practices of a world faith (Islam) Exam 3 will focus on ethical issues. The third exam (Ethics) is worth half the GCSE marks.</p>
For further advice	<p>For further information please speak to Mrs Rayner, Subject Leader</p>

General Information and Course requirements	<p>Students will have the option to study either Spanish or French at GCSE and depending on uptake, some students may have the option to study both languages.</p> <p>Examination board: AQA</p>
Aims of the Course	<p>To develop students' ability to speak and write in Spanish and to understand both spoken and written Spanish through listening and reading.</p> <p>Students will also develop their cultural awareness of Spanish speaking regions (namely Spain and South America).</p> <p>Some students may also have the opportunity to visit a Spanish speaking country during the course.</p>
Course Content	<p>Students study all of the following themes on which the assessments are based:</p> <ul style="list-style-type: none"> • Theme 1 Identity and culture • Theme 2 Local, national, international and global areas of interest • Theme 3 Current and future study and employment. <p>The scope of study includes speaking, reading, writing and listening.</p>
Assessment	<p>There are four papers in total and the content/length/allocated marks of these vary depending on whether a student is entered for the Foundation or Higher tier.</p> <p>P1 Listening - students are required to answer a combination of questions, responding in both Spanish and English to test their ability to understand and respond to different types of spoken language.</p> <p>P2 Speaking - students will undertake a role-play, photo-card task and conversation which will assess their ability to communicate and interact effectively in speech for a variety of purposes.</p> <p>P3 Reading - students are required to answer a combination of questions, responding in both Spanish and English, as well as translate a short passage to assess their ability to understand and respond to different types of written language.</p> <p>P4 Writing - students will be asked to complete a short translation, a structured writing task and, depending on the tier, two further written tasks which will assess their ability to communicate effectively in writing for a variety of purposes.</p> <p>Each component has a 25% weighting.</p>
For further advice	<p>Please speak with Miss Redman or go to http://www.aqa.org.uk/subjects/languages/gcse</p>

BTEC Level 1 / 2 Tech Award in Sport

General Information and Course requirements	<p>This qualification is equivalent to one full GCSE depending upon the student's level of achievement (Distinction* - Pass). This BTEC qualification is good preparation for the students to progress on to a Level 3 course in Sport/Physical Education after Year 11.</p>
Aims of the Course	<p>The Award gives learners the opportunity to develop sector-specific knowledge and skills in a practical learning environment. The main focus is on four areas of equal importance, which cover the:</p> <ul style="list-style-type: none"> • Processes that underpin effective ways of working in sport such as planning and leading a sports activity session. This also included an understanding of how body systems respond to participants in sport. • Development of the skills required to lead sports activities and improve performance • Knowledge that underpins effective use of skills, process and attitudes in sport such as roles, responsibilities and leadership styles. <p>Attitudes that are considered most important in sports leadership, including personal management, communication and problem-solving skills.</p>
Course Content	<ul style="list-style-type: none"> • An introduction to sport and the sports industry • Improving own and others sporting performance • Planning and leading a sports activity session <p>The content of the above units will be delivered through both practical and theory-based lessons.</p>
Assessment	<p>There are two units with internal assessment and one unit with external assessment. The assessment approach for the internally assessed units in the qualification structure enables learners to receive feedback on their progress throughout the course as they provide evidence towards meeting the unit assessment criteria. Evidence for assessment can be generated through a range of activities, including workplace assessment, role-play, practical performance and verbal presentations.</p>
For further advice	<p>Please speak with your son/daughter's Physical Education teacher or Subject Leader, Miss Taylor</p>

All information to be confirmed once the specification has been approved, ready for teaching in September 2018

Core Elements of the Curriculum (Non-examined)

Core Physical Education

General Information and Course requirements	Students who choose Physical Education as an option will continue to take part in core Physical Education along with those who have not opted to study this subject to examination.
Aims of the Course	The National Curriculum 2015 states that <i>“Pupils should tackle complex and demanding physical activities. They should get involved in a range of activities that develops personal fitness and promotes an active, healthy lifestyle.”</i>
Course Content	The course will cover skill development and performance, health and fitness and leadership/officiating/coaching. This will be delivered through a variety of activities from the following list: netball, football, basketball, badminton, tennis, athletics, handball, fitness.
Assessment	There is no formal assessment in core Physical Education.
For further advice	For further information, please speak to your son/daughter’s Physical Education teacher or Subject Leader, Miss Taylor

Core Religious Education

General Information and Course requirements	All students study Religious Education from Year 9. Students are required to have open minds and a willingness to listen to the opinions of others. They will be required to do regular homework and to work hard on their written skills during lessons.
Aims of the Course	Religious Education seeks to inform young people about various ethical and social issues of interest to them and to develop them into reflective, well informed and critical young people. Through studying the beliefs of different cultures, students become more tolerant and understanding of different viewpoints, whilst also developing their own beliefs. They will develop literacy both through use of complex key words and literary ideas which will help in their study of English. Students develop thinking skills when being presented with complex philosophical ideas about how we should live, what happens when we die, how we should treat each other and the planet and how humans celebrate life events in diverse ways. Students develop discussion and listening skills and learn tolerance and respect for difference which are essential skills for modern adults in a multicultural society.
Course Content	Throughout the year we will study ethical issues that students may have to face in the real world. The ethical issues are: <ul style="list-style-type: none"> • Relationships - what makes a healthy relationship? What is the purpose of marriage? How do different cultures celebrate marriage? When should divorce be permitted and how easy should it be? • Life and Death - how do cultures bury their dead and why? What do people believe about the afterlife and the persistence of consciousness? • Good and evil - can we ever say anything is wholly good or wholly bad? What moral principles do all humans share, if any? Crime and Punishment – who should decide how people are punished for crimes they commit? • Human Rights - why do we have rights? Where do they come from? Do rights lead to responsibilities? What happens when people ignore these responsibilities?
For further advice	For further information please speak to Mrs Rayner, Subject Leader

Careers - Education and Information, Advice and Guidance

General Information and Course requirements	The Careers Education and Information, Advice and Guidance is an integral part of the Academy's curriculum.
Aims of the Course	We aim to provide opportunities which will enable students to move towards a realistic career choice at 16+ or towards an appropriate course of further or higher education. CEIAG seeks to provide an awareness of the world of work and the opportunities for life-long learning through as many channels as possible.
Course Content	<p>The careers education programme will involve a wide range of activities across the curriculum including:</p> <ul style="list-style-type: none"> • Presentations by visiting speakers from industry, commerce and the professions • Visits to local colleges, firms and industries • Investigating careers using a range of resources • Role-play • Analysing and discussing individual career interests • Interview techniques • Discussion of training opportunities • ICT working with specialised careers software. <p>Bucks Skills Hub A link partnership with Bucks Skills Hub will see a variety of careers opportunities at KS4 that will include:</p> <ul style="list-style-type: none"> • Compulsory careers talks throughout the year that aim to give advice and insight into the wider world of work • Targeted careers talks for selected students or subjects to give advice on a career in that specific area • Targeted work place visits for students to better understand the dynamics of a fully functioning business • Careers workshops to begin to analyse and investigate potential options for the wider world of work. <p>Connexions careers advice, information and guidance A team from the Connexions service work in close liaison with staff at the Academy. Impartial careers advice and guidance is offered to all students. All KS4 students have the opportunity to meet with a Connexions personal adviser to discuss their future career options in an individual interview and as part of a group.</p> <p>Liaison with parents/carers is important and they are welcome to see the Connexions consultant by appointment at: Connexions Access Point, Chesham c/o Way In Centre, Sills Yard, Chesham, tel: 01494 79117 (Way In tel: 0845 217 1368) Aylesbury Connexions, 14-16 Temple Street, Aylesbury, tel: 0845 217 1366, email: Aylesbury@connexionsbucks.org.uk High Wycombe Connexions; Thame House, Castle Street, High Wycombe, tel: 0845 217 1368, email: highwycombe@connexionsbucks.org.uk National: 080 800 13219 providing individual tailored and impartial advice and guidance for all students. Students and parents/carers can access advice on learning, career options and a huge range of personal development issues via www.Buckschoices4me.</p>
Assessment	This is not formally assessed. However, all students will be expected to attend the compulsory careers talks. These will be communicated with parents via Schoolcomms.
For further advice	Please speak to Mr Humphrey, Work Related Learning

Life Skills

General Information and Course requirements	Students will study a range of topics in line with statutory requirements outlined by the Government. These include topics on financial management, risk, exploitation, Citizenship, Britishness and safety when using social media and other online facilities. These are taught in discrete lessons by the Academic Form Tutors.
Aims of the Course	<p>The objective is to provide students with the opportunity to gain knowledge, skills and understanding to:</p> <ul style="list-style-type: none"> • Develop confidence and responsibility and to make the most of their abilities • Develop a healthier, safer lifestyle • Develop good relationships and respect the differences between people • Become informed, active citizens • Develop skills of enquiry and communication • Develop skills of participation and responsible action. <p>Life Skills provides students with impartial information, advice and guidance on personal well-being and financial capability in order to make informed decisions, now and in the future.</p> <p>Life Skills is an integral part of all lessons, the pastoral system, the Academy's ethos and mission statement. Regular, discrete timetabled lessons ensure all students receive their entitlement to appropriate Life Skills including drugs education, sex and relationships education and careers education, taught by specialists.</p> <p>Citizenship is an integral part of the Life Skills curriculum and students are encouraged to be aware and play an active helpful role in the life of the school community and wider world by promoting their social and moral responsibility, community involvement and political literacy. To achieve this, students are taught about topics such as; their rights and responsibilities, Human Rights, Diversity, The Legal System, types of Government, the media, Conflict Resolution, the Economy and Consumers' and Employers' Rights.</p> <p>They also have the opportunity to show they can take responsibility for their own learning by setting personal targets and planning to meet them.</p>
Course Content	<p>Life Skills help students to be healthy, safe, enjoy and achieve; making a positive contribution to their community and attaining economic well-being.</p> <p>This programme actively seeks to promote and improve the emotional health and well-being of the whole school community in the belief that this will enable all students to maximise their potential.</p> <p>This programme will also continue to teach and discuss the fundamental British values. These values are as follows; democracy in Britain, laws that keep our society safe, being patriotic citizens, showing mutual respect within our diverse country and having tolerance for others' faiths and belief.</p> <p>In addition we will be looking at SRE across all year groups.</p>
Assessment	Students are encouraged to record and review their own learning. Their progress is monitored throughout the year.
For further advice	Please speak to Mr Humphrey and/or Mrs Castle

Frequently Asked Questions

How is my son/daughter guided into choosing the right pathway for them? We look at progress data and their progress checks to see which pathway they would excel in and would recommend this option.

What if we do not agree with that particular pathway? Please send an email/write a note to either Mrs Falcon or Mr Griffiths outlining why you do not consider this pathway to be suitable and we will contact you within receipt of the email/note within five working days to discuss this with you.

If my son/daughter is on the EBacc Triple Science pathway but does not want to take an either humanities or a language is this OK? As Triple Science is equivalent to three full GCSEs we need to allow more time to teach the content so we have placed some of the science lessons within an option block, thus reducing the options. If your son/daughter does not wish to study either a humanities or language subject, we will need to meet with you regarding this.

My son/daughter is on the Vocational pathway but we want to change to a different pathway, can we do this? We would have looked closely at data especially in the core subjects and your son/daughter would have been identified as having a need for more intervention in Mathematics, English and science. The Vocational pathway will allow for greater intervention and focused support so your son/daughter excels in the core subjects.

If my son/daughter does not enjoy one of their Option choices, can they change? If there is space we will always consider a change. If a student did change their course it would be their responsibility, with the support from the Subject Teacher, to catch up any missed work. Students should take time and discuss with parents their Option choices. We do expect students to fully engage in all of their chosen Options, so if a student is not engaging we will not allow them to move until they can work to the required standard.

Why does my son/daughter need to select reserve choices? Very occasionally, due to high interest in a particular subject, we are not able to offer all first choice subjects for a student, it may then become necessary to offer some students one of their reserve choices. We will always try to ensure a minimum of three first choice subjects for each student.

What is there is low uptake for a subject? If numbers are very low we will not be able to run this course and students will have the opportunity to select a different subject.

When will I find out what courses my son/daughter is on? Please refer to the timeline at the start of this booklet.

Are GCSEs about planning for a future career? We feel that GCSEs should be seen as a stepping stone to future study or to apprenticeships. Students should select their KS4 courses based on their interests, those subjects that they enjoy and to make sure that there is a good balance of academic and creative courses.

Glossary of Terms

AQA	An approved examination board
BTEC	Business and Technology Education Council
EBacc	English Baccalaureate
Eduqas	An approved examination board
GCSE	General Certificate of Secondary Education
Pearson Edexcel	An approved examination board
Key Stage 3/KS3	Key Stage 3, this includes Years 7 and 8
Key Stage 4/KS4	Years 9, 10 and 11 towards the end of which there is testing and other external examinations.
OCR	An approved examination board

Further Information

Should you want to know more please contact the following members of staff:

Academic Year Leader, Year 8 / Options	Mrs S Falcon	SFalcon1@chacademy.co.uk
Curriculum Co-ordinator	Mr A Griffiths	AGriffiths@chacademy.co.uk

For specific subject enquiries:

Art and Design	Miss S Geary	SGeary@chacademy.co.uk
Careers/Life skills	Mr O Humphrey	OHumphrey@chacademy.co.uk
	Mrs T Castle	Tcastle@chacademy.co.uk
Childs Play, Learning and Development	Miss S Geary	SGeary@chacademy.co.uk
Computer Science	Mrs S Chaudhry	SChaudhry@chacademy.co.uk
Construction	Mr A Hanson	AHanson@chacademy.co.uk
Dance	Miss J Collins	JCollins1@chacademy.co.uk
Drama	Miss K Smith	KSmith@chacademy.co.uk
English	Mrs S Putman	SPutman@chacademy.co.uk
Enterprise	Mrs A Hemsworth	AHemsworth@chacademy.co.uk
French	Mrs E Forssling	EForssling@chacademy.co.uk
Geography	Mr D Sweet	DSweet@chacademy.co.uk
History	Mrs C Anning	Canning@chacademy.co.uk
Mathematics	Miss C Olivier	COlivier@chacademy.co.uk
Media Studies	Mrs E Mellish	EMellish@chacademy.co.uk
Music	Mrs G Lockley	GLockley@chacademy.co.uk
Photography	Miss S Geary	SGeary@chacademy.co.uk
Product Design	Miss S Geary	SGeary@chacademy.co.uk
Religious Education	Mrs H Rayner	HRayner@chacademy.co.uk
Science	Mr P Toovey	PToovey@chacademy.co.uk
Spanish	Miss C Redman	CRedman@chacademy.co.uk
Sport	Miss A Taylor	ATaylor@chacademy.co.uk