

Key Stage 4

Specialisms Guide

September 2018 - July 2020



Alderman White School

A member of The White Hills Park Federation Trust

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Key dates and events

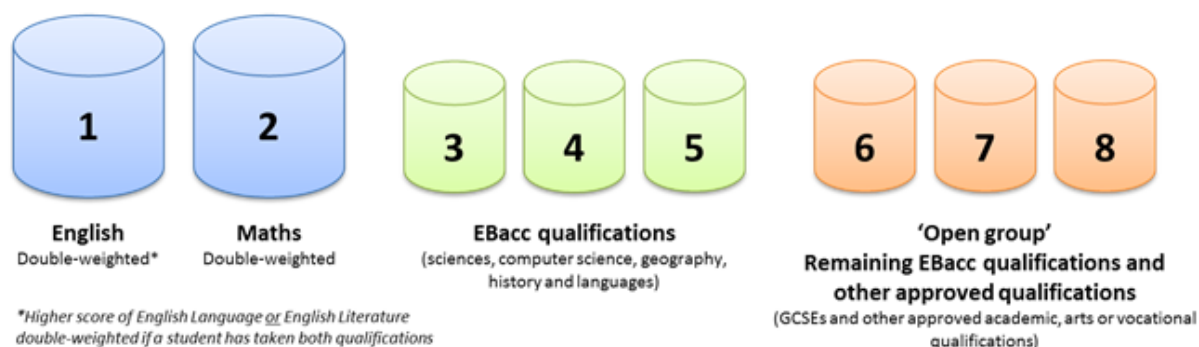
Date	Event
Monday 15 th January 2018	Subject Specialists information session: Year 9s are able to discuss courses with Key Stage 4 students who are currently doing them.
Thursday 18 th January 2018 (4:00pm – 6:30pm)	GCSE Specialisms Information Evening at Alderman White
Monday 22 nd January 2018	Specialisms Taster Morning Students will spend the morning participating in four 50 minute taster lessons to give them the opportunity to experience ‘new’ subjects and make an informed decision about whether or not they wish to specialise in them.
Monday 29 th January 2018	Deadline for Specialisms choices. Specialisms forms should be given to form tutors
After Easter 2018	Confirmation of selected Specialisms will be sent to Students and Parents/Carers.

Welcome to the Year 9 guide to GCSE Specialisms

Our objective is to provide a broad and balanced curriculum to stimulate and challenge all students to gain the knowledge, skills and understanding needed to support their future career decisions. All students will follow courses that will lead to a minimum of eight GCSE or GCSE equivalent qualifications.

One of the benefits of being a Federation is that we can offer a greater range of courses to our students, which as individual schools we would be unable to do. We have developed a curriculum to meet the needs of the full range of students and provide a range of appropriate accreditation, including vocational programmes to complement GCSE courses. Details of all courses offered by the Federation are contained in this booklet.

Recently, the government has introduced a new measure, known as Attainment 8, which encourages students to study a broad curriculum, covering a range of subjects including English, Maths, Humanities, Science, Languages and a range of GCSE courses that suit each individual student. At the end of their GCSE courses, students will gain an Attainment 8 score which is the GCSE score achieved in a student's 'best 8' GCSEs with English (Language and Literature) and Maths counting as double weightings as below:



Attainment 8 sits alongside the 'English Baccalaureate' (EBacc). Students who gain a 'good pass' (a Grade 5 or above) in English, Mathematics, at least 2 Sciences (including Computer Science), a Humanities subject and a Modern Foreign Language would be awarded the EBacc. We would encourage all students who aspire to go on to Higher Education to follow the EBacc route. The

curriculum we offer allows students to follow this route as well as choosing from a range of other subjects. We will provide you and your child with advice on which pathway we think is most suitable for them to follow and you will be able to discuss this with teachers and Heads of Department, as well as the Key Stage Pastoral team, form tutors and the Senior teams at the Specialisms Information evening on in January.

Changes to the GCSE grading system

Nationally the GCSE grading system is changing; the old system of grades, A*-G, has been phased out and therefore all GCSE subjects sat by your child will be marked in a new grading system of 1-9 (with 9 being the highest).

Crucially, the new grades won't simply replace the old ones; the diagram below shows how the boundaries will fall, with a new grade 4 being equivalent to that of a low C grade in the current grading system. This means that broadly the same proportion of students will achieve a grade 4 or above as currently achieve a grade C or above.

However, under the changes students will be spread among six different grades (4 up to 9) and not four (C to A*) as at present, so providing greater differentiation in student performance.

New 1-9 grade system	Old A* - G grade system
9	A*
8	A*/A
7	A
6	B
5	B/C
4	C
3	D/E
2	E/F
1	F/G

I hope you find this guide of helpful and I look forward to seeing you at the Year 9 Specialisms Information Evening in Janaury.

Mr Paul Heery

Executive Principal

Specialisms Table

Choose ONE subject from each of Blocks A, B and C.

- **Green Route** – To get the full EBacc, you must pick two grey Specialisms (one humanity and one language) and one further Specialism.
- **Blue Route** – Pick one grey Specialism and two further Specialisms.

<u>CORE BLOCK</u>	<u>Block A</u>	<u>Block B</u>	<u>Block C</u>
<ul style="list-style-type: none"> • English Language AND • English Literature 	<ul style="list-style-type: none"> • History • French • German 	<ul style="list-style-type: none"> • Geography • French • History 	<ul style="list-style-type: none"> • Geography • History • French
<ul style="list-style-type: none"> • Maths 	<ul style="list-style-type: none"> • Art • Business Studies • Food Preparation & Nutrition • Music • Photography 	<ul style="list-style-type: none"> • Computer Science • ICT • Sociology • Engineering 	<ul style="list-style-type: none"> • Media • Performing Arts • Psychology • Health & Social Care • Sport • Textiles
<ul style="list-style-type: none"> • Combined Science (Trilogy) OR • Separate Sciences (Biology, Chemistry and Physics) 			
<ul style="list-style-type: none"> • Modern Studies OR • Religious Studies (GCSE) 			
<ul style="list-style-type: none"> • PE 			

Core Subjects

All students will be studying the following subjects:

- English Language and English Literature
- Maths
- Science (Combined Science (Trilogy) OR Separate Sciences (Biology, Chemistry and Physics))
- Core PE
- Modern Studies
- RE

Specialisms

Students can select their Specialisms from the following subjects:

- Art
- Business Studies
- **Computer Science***
- Engineering (Engineering Design & Engineering Manufacture)
- Food Preparation and Nutrition
- **Geography***
- Health and Social Care
- **History***
- ICT
- Media
- **MFL – French*/ German***
- Music
- Performing Arts
- Photography
- Psychology
- Sociology
- Sport
- Textiles

***EBacc Subjects (For the EBacc, student must choose one language and either Geography or History.)**

Subject	GCSE English Language
Exam Board:	AQA
Assessment structure:	100% final exam at the end of two years
Topics covered in this course include:	<p>English Language Paper 1: Fiction.</p> <p>Students read and respond to an unseen extract from a novel. They show understanding by answering questions on information and ideas, language and structure, and critically evaluating the writer’s methods. Students also have to choose one task which may be descriptive or narrative writing.</p> <p>English Language Paper 2: Non-fiction.</p> <p>Students read and respond to two unseen extracts, one of which is a 19th century text. They show understanding by answering questions on information and ideas, language and structure, and critically evaluating the writer’s methods.</p> <p>Students also have to undertake a task where they could be asked to Argue / Persuade / Advise / Explain or Instruct.</p>
Progress from this course: (KEY STAGE 5 or possible careers)	<p>English Language is an entry requirement for all subjects at post-16.</p> <p>English Language GCSE leads into A-Level English Language.</p> <p>Future careers include any area of business, public or private sector work, where good communication skills are required. Specialist careers include working in the media, PR and communication, publishing, journalism, and teaching.</p>
For more information please contact:	<ul style="list-style-type: none"> ✓ Your class teacher ✓ Mrs Gardiner

Subject	GCSE English Literature
Exam Board:	AQA
Assessment structure:	100% final exam at the end of two years. Closed book (this means that students do not have a copy of the text that they have studied with them in the examination).
Topics covered in this course include:	<p>English Literature Paper 1: Shakespeare and the 19th century novel. (Currently <i>Romeo and Juliet</i> and <i>The Strange Case of Dr Jekyll and Mr Hyde</i>) Students read and respond to an extract from a Shakespeare play that they have studied and to a 19th century novel that they have studied. They show understanding by answering questions on information and ideas, language and structure, and critically evaluating the writers' methods.</p> <p>English Literature Paper 2: Exploring Modern Texts. Students answer one question on a 20th/21st century text, currently 'An Inspector Calls'. Students also answer one question that asks them to compare two poems from an anthology that they have studied, one of which is printed on the exam paper. A third question asks students to analyse two unseen poems. The fourth question requires students to compare the effects of language and structure in two unseen poems.</p>
Progress from this course: (KEY STAGE 5 or possible careers)	<p>English Literature GCSE leads into A-Level English Literature.</p> <p>Future careers include any area of business, public or private sector work, where good communication skills are required. Specialist careers include working in the media, PR and communication, publishing, journalism, and teaching.</p>
For more information please contact:	<ul style="list-style-type: none"> ✓ Your class teacher ✓ Mrs Gardiner

Subject	GCSE Maths
Exam Board:	AQA
Assessment structure:	100% exam 3 Papers: <ul style="list-style-type: none"> ✓ One is a non-calculator paper ✓ Two are calculator papers All exams are 1hr 30 mins.
Topics covered in this course include:	All of the KS3 content covered, and many more new topics, taken from: <ul style="list-style-type: none"> ✓ Number ✓ Algebra ✓ Ratio and Proportion ✓ Geometry ✓ Statistics
This course is ideal for:	All students of all abilities. There are two tiers – Higher and Foundation.
Progress from this course: (KEY STAGE 5 or possible careers)	<ul style="list-style-type: none"> ✓ A-Level Maths and Further Maths. ✓ Links well to Sciences, especially Physics. ✓ Also supports Psychology, Geography, Product Design, Engineering, Science. ✓ In terms of careers, Maths gives you access to anything STEM related (Science, Engineering, Maths, Technology), as well as careers in business, economics, psychology etc. <p style="text-align: center;">Maths opens every door!</p>
For more information please contact:	<ul style="list-style-type: none"> ✓ Your class teacher ✓ Mr Haigh

Subject	Triple Science – Specialist in the Sciences. GCSE Sciences in Biology, Chemistry and Physics
Exam Board:	AQA
Assessment structure:	<p>Students are selected to study all three disciplines of science; Biology, Chemistry and Physics.</p> <p>Students will be selected based on their ability to cope with the pace of learning THREE GCSEs in the allocated time that the majority of students will study TWO GCSE qualifications. Attitude to learning will also play a key role.</p> <p>Students will receive THREE GCSE qualifications (grade 1-9) in Biology, Chemistry and Physics.</p> <p>The current Year 9 course has been structured to bridge the learning of GCSE content for all 3 disciplines, Biology, Chemistry and Physics.</p> <p>Due to the removal of the course work element, “How Science Works” skills are embedded within teaching of content and through the delivery, interpretation and evaluation of a number of core practical investigations per GCSE (10 Biology core practicals, 8 Chemistry core practicals and 10 Physics core practicals). The skills are teacher assessed at regular intervals and knowledge and application of the core practicals will be externally assessed in the final examinations.</p> <p>Each GCSE will be assessed separately at the end of the course (summer 2019) in two written examinations: totalling six examinations.</p> <p>Paper 1 (1 hour 45 minutes), 100 marks, 50% of GCSE</p> <p>Paper 2 (1 hour 45 minutes), 100 marks, 50% of GCSE</p>

<p>Topics covered in this course include:</p>	<p>Biology: 7 topics</p> <ol style="list-style-type: none"> 1. Cell biology 2. Organisation 3. Infection and response 4. Bioenergetics 5. Homeostasis and response 6. Inheritance, variation and evolution 7. Ecology 	<p>Chemistry :10 topics</p> <ol style="list-style-type: none"> 1. Atomic structure and the periodic table 2. Bonding, structure, and the properties of matter 3. Quantitative chemistry 4. Chemical changes 5. Energy changes 6. The rate and extent of chemical change 7. Organic chemistry 8. Chemical analysis 9. Chemistry of the atmosphere 10. Using resources 	<p>Physics: 8 topics</p> <ol style="list-style-type: none"> 1. Forces 2. Energy 3. Waves 4. Electricity 5. Magnetism and electromagnetism 6. Particle model of matter 7. Atomic structure 8. Space physics
<p>Progress from this course: (KEY STAGE 5 or possible careers)</p>	<p>Progress onto A-Level studies.</p> <p>A-Level in Biology, Chemistry and Physics if they attain a GCSE grade 6 or above by taking the higher tier assessment route.</p> <p>Level 3 Extended Certificate in Applied Science.</p> <p>Science GCSEs are often part of entry requirements or essential qualifications for careers including Medicine, Veterinary Science and Engineering.</p>		
<p>For more information please contact:</p>	<ul style="list-style-type: none"> ✓ Your class teacher ✓ Miss Crabtree 		

Subject	GCSE Combined Science (Biology, Chemistry and Physics)
Exam Board:	AQA; Combined Science – Trilogy route
Assessment structure:	<p>Students will study Science through the delivery of topics that are separated into the traditional Science disciplines of Biology, Chemistry and Physics.</p> <p>The course will result in a qualification that carries the weight of two GCSE's. Students will receive a pair of (equal or consecutive) grades in the form of 9-9, 9-8, 8-8, 8-7, 7-7, 7-6 etc. in Combined Science.</p> <p>They will be taught the content and skills over years 10 and 11.</p> <p>The current Year 9 course has been structured to start teaching GCSE content for all 3 disciplines, Biology, Chemistry and Physics, thus enabling students to have a "taste" of each GCSE discipline.</p> <p>Due to the removal of the course work element, "How Science Works" skills are embedded within teaching of content and through the delivery, interpretation and evaluation of 21 core practical investigations. The skills are teacher assessed at regular intervals and knowledge and application of the core practicals will be externally assessed in the final examinations.</p> <p>Each unit will be assessed separately at the end of the course (summer 2020) in a total of six written examinations (two biology, two chemistry and two physics):</p> <p>All papers are 1 hour 15 minutes in length, 70 marks, each has a 16.7% weighting of the combined GCSE.</p>

Units and topics covered	<p>Biology: 7 topics</p> <ol style="list-style-type: none"> 1. Cell biology 2. Organisation 3. Infection and response 4. Bioenergetics 5. Homeostasis and response 6. Inheritance, variation and evolution 7. Ecology 	<p>Chemistry :10 topics</p> <ol style="list-style-type: none"> 1. Atomic structure and the periodic table 2. Bonding, structure, and the properties of matter 3. Quantitative chemistry 4. Chemical changes 5. Energy changes 6. The rate and extent of chemical change 7. Organic chemistry 8. Chemical analysis 9. Chemistry of the atmosphere 10. Using resources 	<p>Physics: 7 topics</p> <ol style="list-style-type: none"> 1. Forces 2. Energy 3. Waves 4. Electricity 5. Magnetism and electromagnetism 6. Particle model of matter 7. Atomic structure
Progress from this course: (KEY STAGE 5 or possible careers)	<p>Progress onto A-Level studies.</p> <p>A-Level in Biology, Chemistry and Physics if they attain a GCSE grade 6 or above by taking the higher tier assessment route.</p> <p>Level 3 Extended Certificate in Applied Science.</p> <p>Science GCSEs are often part of entry requirements or essential qualifications for careers including Medicine, Veterinary Science and Engineering.</p>		
For more information please contact:	<ul style="list-style-type: none"> ✓ Your class teacher ✓ Miss Crabtree 		

Subject	Core PE
Activities included in Core PE:	Students are asked to make a choice of one of the following <i>pathways</i> : Performance, Creative, Participation and Leadership. Within the chosen <i>pathway</i> , students select the activities to compete and participate in. We feel giving students a choice is essential, as this is an integral part of sustaining interest and a positive attitude towards being physically active. We hope this will represent the way they may approach physical activity outside of school and so encourage lifelong learning and participation.
Skills developed in core PE:	Within Core PE, students will continue to develop their physical skills and the ability to perform within a range of sports and activities alongside developing their overall understanding of what it is to be fit and healthy for life. We also place a strong emphasis on a range of skills which include the ability to demonstrate leadership, resilience, working within a team and communication skills.
The benefits of Core PE:	The list is numerous, none more so than the ability to understand and maintain a healthy lifestyle, which has a range of physical, social and mental benefits. Within a sporting environment and during physical activity students engage with a number of concepts and challenges that develop the whole person.
Progress from this course:	Progress from Core PE develops into lifelong participation in physical activity. Overall the aim is to develop a person who can understand why it is important to lead a healthy lifestyle and how they can achieve this.

Subject	Core Modern Studies
Activities included:	Students cover all the key aspects of their statutory entitlement in these subjects including: <ul style="list-style-type: none"> ✓ Sex and relationships ✓ Online safety ✓ Drug and alcohol awareness ✓ Careers advice and post-16 planning ✓ Religious views on controversial topics ✓ Migration, identity & religious beliefs ✓ Core British Values
Skills developed:	PSHE, RE and Citizenship enable students to acquire the necessary skills and knowledge to become informed, active citizens.
The benefits of this course:	These subjects enable students to discuss issues within society and develop analytical skills.
Progress from this course:	These courses are particularly appropriate to studying Government & Politics and / or Philosophy & Ethics.

Subject	GCSE Religious Studies
Exam Board:	EDUQAS
Assessment structure:	3 x 2 hour exams 100% exam
Topics covered in this course include:	<p><u>Component 1</u>- Religious, Philosophical and Ethical Studies in the Modern World (50% of qualification)</p> <p>Theme 1- Issues of Relationships Theme 2- Issues of Life and Death Theme 3- Issues of Good and Evil Theme 4- Issues of Human Rights</p> <p><u>Component 2</u>- Study of Christianity- beliefs, teachings and practices (25% of qualification)</p> <p><u>Component 3</u>- The Study of a World Faith- Judaism- beliefs, teachings and practices- (25% of qualification)</p>
This course is ideal for:	<ul style="list-style-type: none"> ✓ Deepening students' understanding of the relationship between people ✓ To become informed about common and divergent views within traditions, in the way beliefs and teachings are understood and expressed ✓ To understand that religious traditions in Great Britain are diverse and include other religious beliefs, such as Atheism and Humanism <p><u>Developing skills such as:</u></p> <ul style="list-style-type: none"> ✓ Clear & logical thinking ✓ Critical evaluation ✓ Literacy & expression ✓ Organising ✓ Problem solving ✓ Research
Progress from this course: (KEY STAGE 5 or possible careers)	<p>Key Stage 5 – A-Level Religious Studies- Philosophy and Ethics and an in depth study of a world religion- Christianity</p> <p><u>Jobs/Careers:</u> lawyer, schools, colleges, universities, doctor/ nursing, counsellor, social worker, journalist, civil service, legal firms</p>
For more information please contact:	<ul style="list-style-type: none"> ✓ Your class teacher ✓ Mrs Watson

Subject	GCSE Art
Exam Board:	AQA
Assessment structure:	<p>The AQA GCSE Art & Design (Fine Art) carries a 60% weighting for controlled assessment over two years. Students will carry out two broad units of work during this time. This is then followed by a 10 hour practical exam/controlled test after a given preparation time. This makes up 40% of the final GCSE grade.</p>
Topics covered in this course include:	<p>Students carry out a range of practical projects in two and three dimensions; learn about the creative process, and how to make decisions about the development and direction of their work. They will also need to be able to demonstrate an awareness and understanding of the work of other artists and craftspeople. This can be done in writing and annotating their own personal response to others' work and their own work also by a personal response through their own artwork.</p>
This course is ideal for:	<p>This course will appeal to students who enjoy Art, or who would like to consider a creative or design-orientated career.</p>
Progress from this course: (KEY STAGE 5 or possible careers)	<p>Students who are considering further study at A-Level in Art and Design or are thinking of a career in any of the design areas below will need to take the GCSE Art & Design course as they will be required to submit a portfolio of work at interview.</p> <p>There are numerous career opportunities in Art related fields such as architecture, product designer, window dresser, teacher, film or theatre set designer, web designer, game design, animation, graphics, textile design, fashion or costume design.</p>
For more information please contact:	<ul style="list-style-type: none"> ✓ Your class teacher ✓ Ms Friend

Subject	GCSE Business Studies
Exam Board:	Edexcel
Assessment structure:	100% Exam (this is split in to two exams that are sat in summer of year 11. They are worth 50% each)
Topics covered in this course include:	<p>Business is taught in two units:</p> <p>Investigating small businesses, which includes sections on:</p> <ul style="list-style-type: none"> ✓ Enterprise and entrepreneurship ✓ Spotting a business opportunity ✓ Putting a business idea into practice ✓ Making the business effective ✓ Understanding external influences on business <p>Building a business, which includes sections on:</p> <ul style="list-style-type: none"> ✓ Growing the business ✓ Making marketing decisions ✓ Making operational decisions ✓ Making financial decisions ✓ Making human resource decisions
This course is ideal for:	Students interested in the world of business and understanding the key aspects of business. It is suitable for people confident sitting exams, so a requirement in excellent written communication is essential.
Progress from this course: (KEY STAGE 5 or possible careers)	Overall, the course offers a varied and interesting introduction to the subject of Business. Whilst the content will be new to all students (and therefore quite demanding) it will be of use to students later in life and help them understand business in practical terms. The course gives an introduction to Business, Economics and Enterprise and will therefore be of use to students who wish to study these subjects at A-Level. The course gives a broad introduction to many important and useful areas of Business in today's competitive world.
For more information please contact:	<ul style="list-style-type: none"> ✓ Mrs Gulshan

Subject	GCSE Computer Science
Exam Board:	OCR
Assessment structure:	There are two written exams which are taken in Year 11 and make up 80% of your final grade (40% per exam).
Topics covered in this course include:	Students will study the following: <ul style="list-style-type: none"> ✓ Computer systems and programming (written exam paper) ✓ Practical investigation (controlled assessment) ✓ Programming project (controlled assessment)
This course is ideal for:	This course is ideal for students who are logical and enjoy problem solving. Computer Science is also aimed at students who want to learn more about coding to produce programmes, to meet a range of briefs.
Progress from this course: (KEY STAGE 5 or possible careers)	A-Level in Computer Science through to a degree and career in a whole host of computing Specialisms, including programming, project management and network management
For more information please contact:	<ul style="list-style-type: none"> ✓ Mrs Gulshan

Subject	Year 10: Level 1/2 Cambridge National Award/Certificate in Engineering Design Year 11: Level 1/2 Cambridge National Award/Certificate in Engineering Manufacture
Exam Board:	OCR
Assessment structure:	<p>Pupils will complete two GCSEs over the course of the two years. They will be continuing with the work they have studied in Year 9 during their Engineering lessons.</p> <p><u>GCSE 1:</u> During Year 10 pupils will undertake the Engineering Design Award/Certificate which includes:</p> <ul style="list-style-type: none"> ✓ Design briefs, design specifications and user requirements - Written paper OCR set and marked 1 hour – 60 marks. ✓ Product analysis and research - Centre-assessed task, OCR moderated. ✓ Developing and presenting engineering designs - Centre-assessed task, OCR moderated. ✓ 3D design realisation - Centre-assessed task, OCR moderated. <p><u>GCSE 2:</u> During Year 10 pupils will undertake the Engineering Manufacture Award/Certificate which includes:</p> <ul style="list-style-type: none"> ✓ Engineering materials, processes and production – Written paper OCR set and marked 1 hour – 60 marks. ✓ Preparing and planning for manufacture – Centre-assessed task, OCR moderated. ✓ Computer-aided manufacturing - Centre-assessed task, OCR moderated. ✓ Quality control of engineered products - Centre-assessed task, OCR moderated.
Topics covered in this course include:	<p>Engineering design is a process used to develop and enhance new products and systems as a response to market opportunities. This qualification is an opportunity for you to develop a design specification and study the processes involved in designing new engineered products. You will use practical skills such as drawing, computer modelling and model making to communicate design ideas. The qualification will also encourage you to consult with a client and, with its practical focus, will engage you in producing, testing and evaluating a prototype in the form of a model.</p>

	<p>Engineering manufacture is a discipline of engineering dealing with different manufacturing practices and processes using the machines, tools and equipment that turn raw materials into new products. This qualification will enable you to study these processes. It will also allow them to operate the tools and equipment used to make products from the requirements of a design specification, as well as use relevant computer applications such as CAD/CAM, and CNC equipment.</p>
<p>This course is ideal for:</p>	<ul style="list-style-type: none"> ✓ Students who like to design a variety of products using their imagination. ✓ Students who like to think outside the box and explore their creative side. ✓ Students who like to work with different materials to construct a chosen design they might have come up with. ✓ Students who like to learn about how different techniques can be applied to materials to enhance their looks/performance. ✓ Students who like to work with a range of tools and machinery to construct various prototypes that they have designed. ✓ Students who are able to work with a client to assist them in the development/testing of their product.
<p>Progress from this course: (KEY STAGE 5 or possible careers)</p>	<p>A-Level in Product Design or other Technology subjects, Apprenticeships, college courses in Electronics, Plumbing, Plastering, Construction and Engineering.</p> <p><u>Future Prospects:</u></p> <ul style="list-style-type: none"> ✓ industrial design ✓ interior design ✓ graphics design ✓ computer game design ✓ automotive design ✓ architecture, product design ✓ theatre design ✓ textile design ✓ engineering
<p>For more information please contact:</p>	<ul style="list-style-type: none"> ✓ Your class teacher ✓ Mr Ramsden

Subject	GCSE Food Preparation & Nutrition
Exam Board	WJEC
Assessment structure:	<p>Written examination: 1 hour 45 minutes. 50% of the final mark Internal Assessment: 50% of the final mark Assessment 1. Food Investigation Assessment- 15% (8 hours) Assessment 2. Food Preparation Task- 35% Investigate, prepare, cook, serve and evaluate a menu of 3 dishes for a set theme (12hrs)</p>
Topics covered in this course include:	<p><u>Component 1</u>: Principles of Food Preparation and Nutrition. (Written exam)</p> <ul style="list-style-type: none"> ✓ Food commodities ✓ Nutrition, diet and good health ✓ The science of food ✓ Where food comes from ✓ Cooking and food preparation <p><u>Component 2</u>: Food Preparation and Nutrition in Action. This is assessed through 2 exam board set assessments <u>Assessment 1</u>: (15%) An example of a task might be to practically investigate the effects of using different ingredients in shortcrust pastry and to produce a report to evidence your findings. <u>Assessment 2</u>: (35%) An example of this task might be to research, prepare and cook three dishes to promote the cuisine of a specific country or region that could be served on a themed menu for a local restaurant's International Week.</p>
This course is ideal for:	<ul style="list-style-type: none"> ✓ Students learn through practical experimentation and skills development ✓ Practically increasing knowledge, skills and confidence in working with a wide range of foods and preparation and cooking methods. Developing high level practical making skills. ✓ Developing an understanding of food and health so that pupils can look after their own needs and those of others (life-skill) ✓ Developing an understanding of factors that influence the foods that we eat e.g. environmental, ethical, economic, social ✓ Exploring and understanding a range of ingredients and processes from different culinary traditions ✓ Being creative with food and enjoying working with and developing new recipes
Progress from this course: (KEY STAGE 5 or possible careers)	<p>A-Level courses in Food Science and Nutrition Level 2 and 3 courses in Catering and Hospitality Food-related courses at A-Level <u>Future prospects</u> Food scientist, product development, hospitality and catering, dietician, sports nutrition, teaching, lecturing, health promotion</p>
For more information please contact:	<ul style="list-style-type: none"> ✓ Your class teacher ✓ Mr Ramsden & Mrs Buckland

Subject	GCSE Geography
Exam Board:	AQA
Assessment structure:	<p>Living with the physical environment – 1 hour 30 minute exam worth 35% of overall grade</p> <p>Challenges in the human environment – 1 hour 30 minute exam worth 35% of overall grade</p> <p>Geographical applications– 1 hour exam worth 30% of overall grade</p>
Topics covered in this course include:	<ul style="list-style-type: none"> ✓ Natural Hazards ✓ Climate Change ✓ Rivers ✓ Coasts ✓ Glaciation ✓ Ecosystems ✓ Urbanisation ✓ Economics ✓ Development ✓ Food security ✓ Water security ✓ Energy security ✓ Fieldwork
This course is ideal for:	Students who have an interest in the natural world and our place in it.
Progress from this course: (KEY STAGE 5 or possible careers)	Due to Geography’s wide range of topics and close links with other academic disciplines, this GCSE is a great complement to a number of A-Level courses, not just A-Level Geography. As well as there being many careers where Geography is essential (environmental management, town planning etc.), there are countless professions where it would be useful (e.g. teaching, finance, tourism etc.). As such, GCSE Geography is very highly regarded by all colleges and employers.
For more information please contact:	<ul style="list-style-type: none"> ✓ Your class teacher ✓ Mr Staszkiwicz

Subject	Level 1 and 2 Cambridge National Certificate in Health and Social Care
Exam Board:	OCR
Assessment structure:	<p>There are four units. Three units are coursework based and cover the topics of communication, Life Span Development and First Aid. The First Aid unit is a practical unit and you will be assessed on your First Aid skills. In addition, you will receive a First Aid Certificate. The coursework is worth 75% of the overall grade. There is a written exam- which is one- hour long. You can retake the exam and improve your coursework. and the highest score will be the one counts!</p>
Topics covered in this course include:	<p>Communication Skills- These cover verbal, written and electronic. You will also participate in assessed interactions.</p> <p>Life Span Human Development- You will cover how people develop from birth to old age and how to support people with various needs.</p> <p>First Aid- You will be assessed on your skills to carry out: DR ABC, bandaging and other wounds.</p> <p>Working in Health and Social Care- This unit focuses on the skills required to work in Health and Social Care, along with the procedures that we must follow.</p>
This course is ideal for:	<p>Students who have a desire to provide care for vulnerable people in society and want to understand key principles that underpin why and how this should be done.</p>
Progress from this course: (KEY STAGE 5 or possible careers)	<p>Level 3 Health/Social Care related courses/Sociology/Psychology/A-Level Science/Biology. NVQ and Apprenticeship route</p> <p>Careers: Paramedic, nurse/midwife, mental health worker, childcare worker, occupational therapist, counsellor, radiographer plus many, many more.</p>
For more information please contact:	Dr M Lancley

Subject	GCSE History
Exam Board:	Edexcel
Assessment structure:	<p>Three exams at the end of Y11</p> <p>Exam 1 Thematic Study and historic environment 30%</p> <p>Exam 2 British Depth Study and Period Study 40%</p> <p>Exam 3 Modern Depth Study 30%</p>
Topics covered in this course include:	<p>Thematic study: <i>Medicine in Britain 1250-present and the British sector of the Western Front, 1914-18: injuries, treatment and the trenches.</i></p> <p>This will look at medical developments in Britain and how these have changed over time. There will be a focus on how people responded to diseases like the Black Death, Cholera and lung cancer. It will also focus on the medical developments that took place during the First World War.</p> <p>British Depth Study: <i>Anglo-Saxon and Norman England 1060-88</i></p> <p>This topic will examine how William became King of England in 1066 and how he tried to control England in the years after the Battle of Hastings. This will include the development of castles, the feudal system and how he dealt with rebellions.</p> <p>Period Study: <i>The American West, c1835-c1895</i></p> <p>This topic will focus on the expansion of America into the west and how settlement of the Plains caused conflict.</p> <p>World Depth Study: <i>Weimar and Nazi Germany, 1918-39</i></p> <p>This topic will examine how the Nazis controlled life in Germany and what it was like for different groups of people to live under Nazi rule, including young people, women and the persecution of the Jews.</p>
This course is ideal for:	<p>Students who are inquisitive and like to ask questions about the past. Students who want to find out about the world around them and why it is the way it is. Students who study history enjoy investigating and sorting through evidence to try to work out what happened or why people have different views about events in the past.</p>
Progress from this course: (KEY STAGE 5 or possible careers)	<p>A-Level History and degrees and all types of academic study in History, classical studies, politics, etc.</p> <p>Archaeologist, archivist, lawyer, politician, journalist, writer, teacher and many, many more jobs are relevant to the study of History</p>
For more information please contact:	<ul style="list-style-type: none"> ✓ Your class teacher ✓ Mrs Scurrah

Subject	GCSE ICT
Exam Board:	OCR
Assessment structure:	25% exam in Year 10. Three controlled assessment units, each worth 25%
Topics covered in this course include:	<ul style="list-style-type: none"> ✓ Understanding computer systems (written exam). ✓ Using ICT to create business solution (controlled assessment). ✓ Creating an interactive product using multimedia components (controlled assessment). ✓ Creating digital images (controlled assessment).
This course is ideal for:	Students who want to learn to apply a wide range of ICT skills and software in a professional scenario.
Progress from this course: (KEY STAGE 5 or possible careers)	Study Cambridge Technical ICT at A-Level, and use it as a stepping stone to gain UCAS points for a large number of ICT degrees, including computer information systems and project management.
For more information please contact:	✓ Mrs Gulshan

Subject	GCSE Media
Exam Board:	WJEC
Assessment Structure:	<p>Component 1: Exploring the Media (40% exam)</p> <p>Component 2: Understanding Media Forms and Products (30% exam)</p> <p>Component 3: Creating Media Products (30% non-examined assessment)</p>
Topics Covered in this course include:	<p>We will cover a wide range of media products and platforms, carrying out detailed analyses and explorations in terms of Media Language, Audience, Institution and Representation: Magazines, Film Marketing, Newspapers, Advertising, The Film Industry, TV Crime Drama, Music Videos (modern marketing and distribution) and the Radio Industry.</p>
This course is ideal for:	<p>Anyone with an interest in why and how the media manipulate and shape our responses to make us think in the ways that we do. If you're the kind of person who always wants to know the tricks and secrets behind how blockbuster films are marketed and promoted. If you already have practical skills in photography and a passion for film making. If you can use ICT and different DTP and editing programs to make your own film posters, short films or radio podcasts, then this is the course for you.</p>
Progress from this course: (KS5 or possible careers)	<p>A Level Media Studies A Level Photography A Level English Language University Degrees in Media, Journalism (TV and print), Film making and editing, Advertising, Marketing. Careers in TV, the BBC and journalism. People who have a background in Media are highly desirable candidates in the marketing and advertising industry thanks to the independent research and practical skills they gain throughout their studies.</p>
For more information please contact:	<p>✓ Mrs Deacon</p>

Subject	GCSE MFL (French, German, Spanish)
Exam Board:	Edexcel
Assessment structure:	Four externally examined papers based on the following skills: listening, speaking, reading and writing (25% each)
Topics covered in this course include:	<p>There are 5 themes:</p> <ul style="list-style-type: none"> ✓ Identity and culture ✓ Local area, holiday, travel ✓ School ✓ Future aspirations, study and work ✓ International and global dimension
This course is ideal for:	<ul style="list-style-type: none"> ✓ Students who have enjoyed MFL at KS3 and are keen to develop their communication skills and fluency in a foreign language ✓ Students who want to travel and broaden their horizons ✓ Students who want to impress others by using a skill which is in short supply
Progress from this course: (KEY STAGE 5 or possible careers)	<ul style="list-style-type: none"> ✓ A-Level French/German/Spanish <p><i>Languages can offer an exciting future:</i> The opportunity to study abroad as part of a university course or a career in:</p> <ul style="list-style-type: none"> ✓ International finance, sales and marketing ✓ Internationally-based scientific research Medicine and engineering ✓ Translating and interpreting ✓ Travel and tourism ✓ Teaching
For more information please contact:	<ul style="list-style-type: none"> ✓ Your class teacher ✓ Miss McBride

Subject	Music (Level 2)
Exam Board:	Rockschool Music Practitioner, Level 2
Assessment structure:	<p>The qualification is 40% externally assessed and 60% internally assessed. The externally assessed unit takes the form of a timed assessment under controlled conditions, on an assignment set and marked by RSL. The internally assessed units are chosen from a number of options catering for varied musical tastes and career paths.</p> <p>Completed units are assessed as either a Pass, Merit or Distinction. Distinction in the Level 2 Certificate is equivalent to two GCSE A grades, Merit equivalent to two B grades and Pass equivalent to two Cs.</p>
Topics covered in this course include:	<ul style="list-style-type: none"> ✓ Performance ✓ Rehearsal techniques ✓ Planning a performance ✓ Image and marketing ✓ Health and Safety ✓ Influence of Brit Pop
This course is ideal for:	<p>The Rockscool Music Practitioner is A-Level 2 vocational qualification is for students who want to develop their solo and group performing skills in various genres and musical styles. This fully accredited qualification is a fantastic alternative for students who would like to continue their music study in year 10 with a vocational course, where the more academic content of the GCSE Music option is perhaps not suitable for them.</p> <p>Students suitable for the course should be a high 'secure' level or above at KS3 Music. Only KS3 Music classroom experience is necessary although students having instrumental lessons will be at an advantage.</p>
Progress from this course: (KEY STAGE 5 or possible careers)	<p>This course is well regarded by universities and further education providers due to the key skills developed. Rockscool Music Practitioner Level 2 Certificate may lead on, in Year 12, to an A-Level Rockscool course / Music Technology. Students may also progress to National Diplomas in Music or Music Technology, or perhaps Performing Arts and Production Arts National Diplomas. Within the music industry, there is the opportunity to become a performer, composer, sound designer, sound engineer, music tutor, writer or journalist, or work in arts administration and business. Skills developed in the course that are useful are listening, leadership, team-working, problem solving, as well as interpersonal and communication skills.</p>
For more information please contact:	<ul style="list-style-type: none"> ✓ Your class teacher ✓ Mrs Hebbs

Subject	Performing Arts
Exam Board:	AQA Technical Award
Assessment Structure:	<p>30% Unlocking Creativity- an exploration of different Performing Arts, the industry and planning for a production (internally assessed portfolio of evidence)</p> <p>30% The Production- the development and delivery of a performance within a group based on a given stimuli. Candidates can take on a performance or technical role (internally assessed portfolio and performance)</p> <p>40% The Performing Arts Experience- written exam with a combination of multiple choice questions and written responses reviewing performance (externally assessed)</p>
Topics Covered in this course include:	<ul style="list-style-type: none"> ✓ Performance and the planning and preparation that goes into it. ✓ It is practically based and allows students to study their own specialism (we have had students doing beat boxing, make up and physical theatre as well as more traditional practical areas such as drama, dance and music). ✓ It also allows us to look at the technical aspects of the world of performing arts, and we regularly work with professionals in the business.
This course is ideal for:	<ul style="list-style-type: none"> ✓ Students wanting to pursue a career in any area of the Performing Arts industry, or those with a passion and enthusiasm for any aspect of it. ✓ It is an ideal pathway to further study at A-Level or an equivalent course in Dance, Drama or Performing Arts as well as being an enjoyable subject to study in itself. ✓ Performing Arts builds confidence and teamwork skills in all of our students. ✓ Learn new art forms and skills. ✓ Opportunity to develop professional links.
Progress from this course: (KEY STAGE 5 or possible careers)	A-Level or equivalent Dance, Drama, Performance Studies. A number of our students have gone on to study Performing Arts subjects at university and specialist colleges.
For more information please contact:	<ul style="list-style-type: none"> ✓ Your class teacher ✓ Miss Armitage

Subject	Photography (Art and Design)
Exam Board:	WJEC
Assessment Structure:	<p>Component 1 (Portfolio) 60% of the final mark. Personal Investigation exploring one major theme. We set the title for this portfolio ourselves and spend a lot of Year 10 developing photography skills, such as the use of camera angles, lighting, portrait photography, landscape photography, photo-editing and using a darkroom for film photographs and much more. The work from these skills projects go into a folder and then students are encouraged to use some of these skills in their first portfolio.</p> <p>Unit 2 (exam topic) 40% of the final mark. The title for this portfolio is externally set by WJEC with a 3 month preparatory period followed by a 10 hour block of time to focus on producing a final piece for this portfolio.</p>
Topics Covered in this course include:	Different styles of photography e.g. Instagram, joiners, portraits, montage, sequencing, Legography, comic books, landscape photography and various master classes developing specific photographic styles and techniques.
Progress from this course: (Key Stage 5 or possible careers)	A Level qualifications in Photography, Media Studies and Art. University degrees in photography, creative arts subjects, journalism and design. Students with an A level in Photography have successfully accessed courses in marketing and design based on the independent and creative skills they have gained throughout this course.
For more information please contact:	<ul style="list-style-type: none"> ✓ Mrs Deacon ✓ Miss Cooper

Subject	GCSE Psychology
Exam Board:	Edexcel/Pearson
Assessment Structure:	100% Exam
Topics Covered in this course include:	<p>Developmental Psychology: the way we develop including intelligence.</p> <p>Memory: the structure and role of memory including short term and long term.</p> <p>Psychological Problems: different mental health problems including depression, schizophrenia, addiction and autism.</p> <p>Social Influence: conformity, obedience and collective behaviour.</p> <p>Neuropsychology: the structure and function of the brain and how it impacts on behaviour</p>
This course is ideal for:	Students who are interested in understanding how we function as human beings and why we display different types of behaviours (e.g. why people commit murder).
Progress from this course: (KEY STAGE 5 or possible careers)	<p>A-Level Psychology, Criminology, Sociology and Health & Social Care.</p> <p>Careers in all of the above areas and in psychology, psychiatry, counselling and mental health work etc.</p>
For more information please contact:	<p>Dr M Lancley and Miss Heydon</p> <p>Please remember that Psychology and Sociology are not similar subjects and do not cover any of the same content.</p>

Subject	GCSE Sociology
Exam Board:	WJEC/Eduqas
Assessment structure:	100% exam Two 1 hour 45 minute exams
Topics covered in this course include:	<ul style="list-style-type: none"> ✓ Cultural transmission ✓ Families ✓ Education ✓ Social stratification ✓ Crime and Deviance ✓ Research Methods
This course is ideal for:	Students who have an interest in the way society works and is prepared to question structures and behaviours within it.
Progress from this course: (KEY STAGE 5 or possible careers)	<p>A-Level Sociology, Criminology, Psychology, Law, Health & Social Care, Philosophy, Government & Politics.</p> <p>Careers in all of the above areas and many more including education, public services etc.</p>
For more information please contact:	<p>Dr Lancley and Miss Marriott</p> <p>Please remember that Sociology and Psychology are not similar subjects and do not cover any of the same content.</p>

Subject		BTEC Sport	
Exam Board:	Edexcel		
Assessment structure:	25% external exam 75% internal controlled assessment		
Topics covered in this course include:	Fitness for Sport and Exercise, Practical Sports Performance Training for Personal Fitness Leading Sports Activities		
This course is ideal for:	Students who wish to pursue a career in the sports industry. They will develop an interest in sport, training and fitness and will enjoy taking part in physical activity. Students will also need to complete write ups of practical work and complete a controlled assessment based on what they have learned.		
Progress from this course: (KEY STAGE 5 or possible careers)	A BTEC First in Sport will aid progression to further study and prepare students to enter the workplace in due course. Typical employment opportunities may include working as a coach or as a fitness instructor. A BTEC First will allow students to gain an introductory understanding of a vocational area. It is a good stepping stone into higher level courses, as there is a clear progression route to an A-Level course, which can be studied at Bramcote College, or an apprenticeship		
Subject		GCSE PE	
Exam Board:	Edexcel		
Assessment structure:	60% external exam 40% practical and written controlled assessment		
Topics covered in this course include:	Paper 1: Anatomy and Physiology; Movement Analysis: Physical Training and Use of Data. Paper 2: Health, Fitness and Well Being; Sport Psychology; Socio-cultural Influences.		
This course is ideal for:	Students who wish to pursue a career in the sports industry, especially those who are interested in sports, training and fitness and will be physically competent in at least two sports. Students will be expected to complete a controlled assessment based on your practical performance too.		
Progress from this course: (KEY STAGE 5 or possible careers)	A GCSE in PE will aid progression to further study and prepare students to continue into further education. Students studying a GCSE in PE have a whole array of career paths that are suitable to them based upon this course, such a sports science, physiotherapy, coaching and teaching. When taken as part of a balanced curriculum, there is a clear progression route to an A-Level course, which can be studied at Bramcote College.		
For more information please contact:	<ul style="list-style-type: none"> ✓ Your class teacher ✓ Mr Parker or Mr Warner 		

Subject	GCSE Textiles Art & Design
Exam Board:	AQA
Assessment structure:	<p>During this course you will produce a number of projects. This will be in the form of sketch book and experimental work plus final pieces. This counts for 60% of the marks.</p> <p>The exam at the end of the course counts for 40% of the total mark. This is undertaken over two days, in the textile area, producing a piece of textile work.</p> <p>Each of the projects and exam have the same 4 assessment criteria.</p>
Topics covered in this course include:	<p>To help you produce the controlled assessment pieces and the exam piece you will be given themes e.g. 'Natural Forms', 'Buildings and Structures' and the chance to pick your own theme from previous exam questions.</p> <p>The projects will involve students experimenting with different types of textile techniques such as free machine embroidery. Students will also look at the work of other artists and develop their own ideas based on their work.</p>
This course is ideal for:	Students who have enjoyed Design & Technology Textiles this year and also enjoy the creative side of Art & Design.
Progress from this course: (KEY STAGE 5 or possible careers)	<p>The obvious progressions could be: A-Level Textiles, a degree in Textiles, Design or Fashion. Students could also use it to follow a path in theatre design and interior design.</p> <p>Alternatively, students could use the skills they learn to create for themselves and others or make money from a creative enterprise producing quantities of textile items to sell to others</p>
For more information please contact:	<ul style="list-style-type: none"> ✓ Your class teacher ✓ Mrs Gascoyne

Specialisms Form (Please fill this in and keep it as a record of your decisions.)

- **Green Route** – To get the full EBacc, you must pick two grey Specialisms (one humanity and one language) and one further Specialism.
- **Blue Route** – Pick one grey Specialism and two further Specialisms.

<u>Block A</u>	<u>Block B</u>	<u>Block C</u>
<ul style="list-style-type: none"> • History • French • German 	<ul style="list-style-type: none"> • Geography • French • History 	<ul style="list-style-type: none"> • Geography • History • French
<ul style="list-style-type: none"> • Art • Business Studies • Food Preparation & Nutrition • Music • Photography 	<ul style="list-style-type: none"> • Computer Science • ICT • Sociology • Engineering 	<ul style="list-style-type: none"> • Media • Performing Arts • Psychology • Health & Social Care • Sport • Textiles
<p>Chosen Specialism A</p> <hr/>	<p>Chosen Specialism B</p> <hr/>	<p>Chosen Specialism C</p> <hr/>

In the event of a clash between Specialism choices, or a Specialism not running due to low numbers, please give a back-up / reserve:
