



Kimberley  
School



# KEY STAGE 4 OPTIONS



East Midlands  
Education Trust

2021-2023

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# Introduction

Welcome to the KS4 Options booklet. It contains information about the exciting courses on offer to you in Years 10 and 11. Read it carefully. Some subjects are so important for your general education that everyone has to study them up to 16 as part of the National Curriculum. We believe you will do your best if you are also studying subjects that are important to you. That is why we have created an options process which gives you the flexibility to choose subjects that meet your needs, abilities and interests.

It is always best to take advice about which subjects to choose. You should discuss your choices with your parents/carers, your subject teachers and your tutor. Remember that, even if you think you have a clear idea of your future career, your ideas are likely to change (many times!) before you start work. For this reason, you should make sure your option choices cover a good range of subjects. This is called a balanced curriculum.

Read all about the courses in this booklet to make sure that any subjects you choose are suitable for you. Also think about where they may lead after Key Stage 4 – do they give you a route to progress further after Year 11?

After you have made your choices, return the reply form to school by the dates stated on it. Staff in school will then check the forms and may wish to discuss your choices further with you. Whilst we will endeavour to meet all students' preferences there will be cases where you have to accept your alternative choices.

I know you will think very carefully about your decisions. All of the courses require two years of hard work if you are to reach your potential at the end of Year 11. Well thought through choices now will set you up for the future!

Remember, we are here to help so don't hesitate to ask us if you are unsure about anything. These decisions are important.

Good luck.



**ANDREW GEORGE**  
**HEAD TEACHER**

# Examinations and National Qualifications

**Everybody** in the School has the opportunity to take examinations and gain national qualifications. It may be in as many as ten subjects, or it may be just in two or three subjects, most of all that depends on **you**. It depends on how hard you are prepared to work and how determined you are to make a success of Years 10 and 11. Nobody is promising you an easy time. Success in exams has to be worked for but they do matter.

Why do exams and qualifications matter?

- Examination results and the gaining of qualifications prove to employers that **you** have worked well, with effort, and that you are likely to be the kind of person whom they would like to employ.
- Examination results and the gaining of qualifications matter because they are demanded for entry into many careers.
- The examinations and the gaining of qualifications at the end of Year 11 are the keys for many of you into Years 12 and 13 (or to a college of further education) on the way to higher education and/or highly trained professions.

What exams and qualifications are there?

- The General Certificate of Secondary Education (GCSE), Applied GCSE (in vocational subjects), OCR Cambridge Nationals and BTEC.
- All GCSE subjects are now on new, revised GCSE specifications. The new GCSEs are using the new 9 – 1 grade scale that replaces the old A\* - G grades.

## Why Options Matter

So far at school you have had very little say about what lessons you do. Next September you will be entering Year 10, and you will be asked to play a part in choosing up to four of your subjects. It's your future. These decisions are hard to make and that is why there is plenty of help available.

## The English Baccalaureate

An increasing proportion of students nationally are now taking the subjects that make up the full English Baccalaureate. Students who are at a suitable ability level will be required to take options which would lead to them gaining the English Baccalaureate. The subjects required are English, Maths, two Science subjects, History or Geography and a Modern Foreign Language. All subjects must be achieved at grade 5 or above. Mr. Park will be explaining more about this in his presentation.

# How do I go about choosing my subjects?

## Core Subjects

You don't have a choice about these. They matter so much that you **have to do them**.

## Optional Subjects

Consider all of the following points when you choose your optional subjects.

- ☐ **Balance** - are your subjects balanced with a good variety of areas for you to study?
- ☐ **Personal preference** - have you chosen the subjects you most enjoy and you will be successful in? Consider that you may have a different subject teacher.
- ☐ **Information about subjects** - you should not make a choice without knowing exactly what is required in that subject.
- ☐ **Selection for success** - have you chosen the combination of subjects which will enable you to achieve the best grades you can?

# Where to get help in choosing my subjects

**This Options Booklet** - this will give you a lot of information about the courses offered. **Read it carefully.**

**Parents/Carers** - they will want what is best for you and they can help you make the right choices. **Make sure they read this booklet too.**

**Teachers** - talk to your teachers about the courses you could be studying next year. Watch the video presentations done by the subject leaders – on the school website

**Year Leaders, Learning Mentors and Tutors** - they know you well as an individual and can give you all-round advice.

**Yourself** - you know your aims and ambitions, what subjects you are best at and what subjects interest you. **Help yourself** to make a **good choice**. **Remember** - you will be following the courses for **two years**. It's worth giving a lot of **thought** to your choice.

We will try hard to give you all of your chosen subjects but choose your reserves with care as they may be required.

# Year 9 Options 'Pathways'

There are two Options pathways; the **English Baccalaureate Option Pathway** and the **Main Option Pathway**. There is only a small difference between the two pathways which relates to our advice that students who are capable of achieving the full English Baccalaureate should follow a pathway that ensures they have a modern foreign language to complete the set of subjects required. This does not prevent any student on the main pathway from taking a language subject therefore fulfilling the requirements of the English Baccalaureate if they choose to. All students have access to all subjects in the options system. Students will be guided to the pathway that the school believes best meets their needs and will have an option form in their pack reflecting their pathway and the choices they need to make.

## English Baccalaureate Option Pathway

Students with this option form will need to make the following choices:

Choice 1: Choose between History or Geography. (You can do both if you wish by selecting the other subject as one of your two further choices)

Choice 2: Choose your Language subject: French, German or Spanish (the one you already do)

Now choose **two** further subjects from the Options subjects and two reserve subjects.

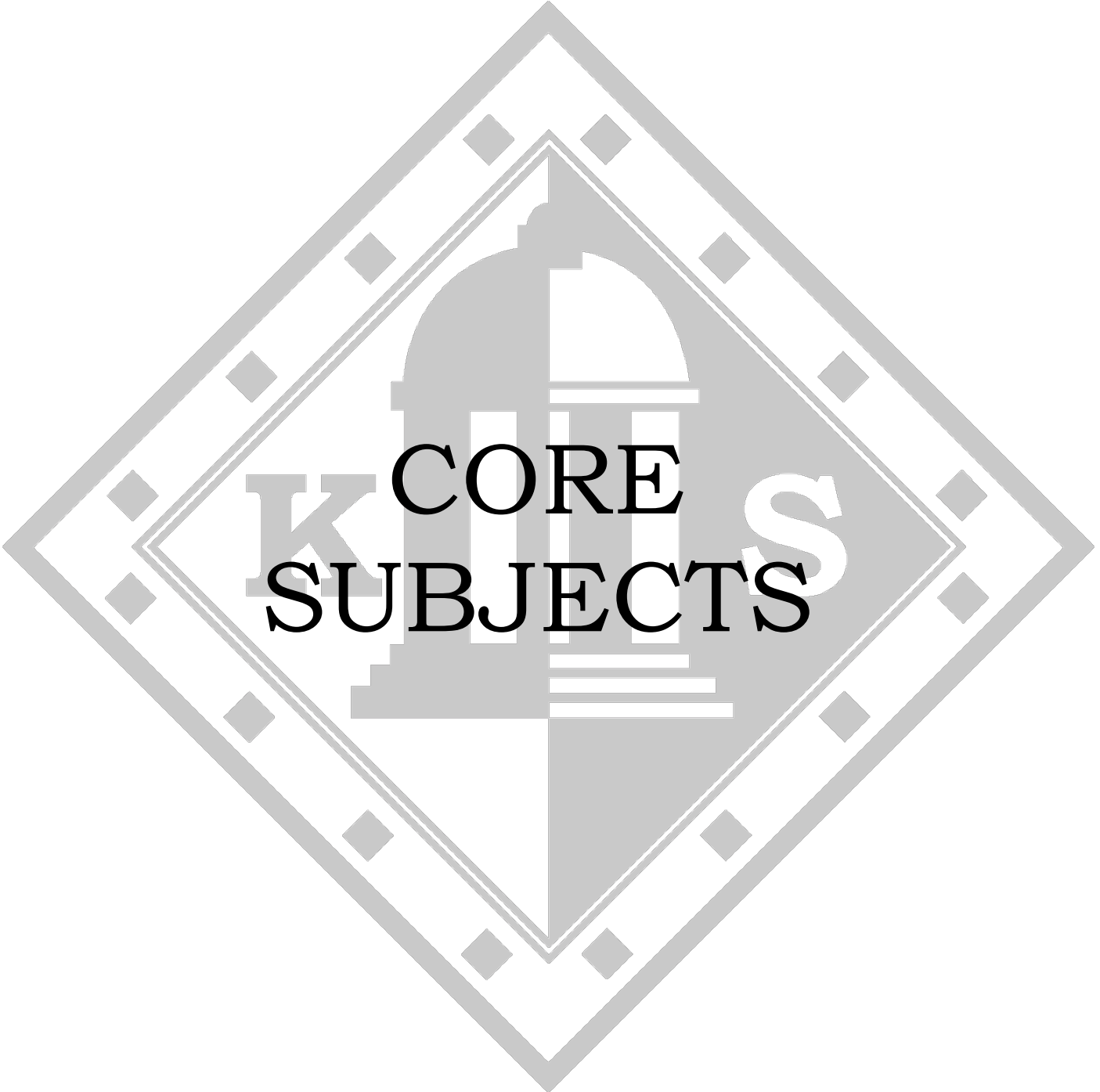
## Main Option Pathway

Students with this option form will need to make the following choices:

Choice 1: Choose between History or Geography. (You can do both if you wish by selecting the other subject as one of your three further choices)

Now choose **three** further subjects from the Options subjects and **two** reserve subjects.

All students need to give careful thought to their **reserve subjects**. We always aim to get all students all of their option choices but there will be a small number of instances where the combination will not work given the number of teachers and classes that we are able to put into the options system. In these circumstances we will contact students and parents / carers to discuss the use of the reserve subjects.

A large, light gray watermark of the KUIS logo is centered on the page. The logo consists of a diamond shape containing a stylized building with a dome and the letters 'KUIS' in a serif font. The diamond is bordered by a series of small squares.

# CORE SUBJECTS

## CORE SUBJECT: English Language and Literature

<b>What type of qualification will I achieve?</b>	GCSE English Language and GCSE English Literature - two GCSEs (Exam Board: AQA)
<b>What will I be doing in my lessons and what skills will I gain?</b>	<p>You will study how to read and assess a variety of texts, both non-fiction and fiction. The texts will span a range of time periods, covering the 19<sup>th</sup>, 20<sup>th</sup> and 21<sup>st</sup> centuries. During the English language course, you will learn how to make comparisons between different texts. For the literature course you will study a 19<sup>th</sup> Century novel, a Shakespeare play, poetry and a modern text.</p> <p>You will also be trained to improve your writing skills, producing writing to suit different purposes. You will learn how to improve your technical accuracy in writing.</p> <p>You will also improve your speaking and listening skills, with an emphasis on presentation skills and the use of Standard English.</p>
<b>How and when will my work be assessed?</b>	<p>To help you get a head start, some elements of the course will be taught during the last half-term in Year 9. At the start of Year 10 you will be placed in a group based on your proven ability in the subject so far.</p> <p>Your work will be assessed in a terminal examination at the end of Year 11. Unlike previous years, there are no controlled assessments or pieces of coursework.</p> <ul style="list-style-type: none"> <li>• There will be two exam papers for your English Language GCSE.</li> <li>• There will be two exam papers for your English Literature GCSE.</li> </ul> <p>To help check your progress, you will be given a practice exam question at the end of each half-term.</p>
<b>How much time will I need to work on this subject out of lesson time?</b>	<p>At least 2 hours per week.</p> <p>There are several websites which can help you improve your knowledge outside of lesson time. We also recommend you continue reading for pleasure at home – it is the best way to improve your vocabulary.</p>
<b>What will this course lead to in the Sixth Form?</b>	English Literature/Language A Level qualifications.
<b>What possible careers and work related opportunities are there?</b>	Too numerous to mention! An English GCSE is a benchmark qualification for a whole range of courses and jobs, everything from journalism to engineering. Employers will want you to have good communication skills including accurate writing skills.
<b>More information?</b>	Please ask any English staff for details about the course or visit the AQA website.



## CORE SUBJECT: Mathematics

<b>What type of qualification will I achieve?</b>	GCSE Mathematics (Exam Board: OCR)
<b>What will I be doing in my lessons and what skills will I gain?</b>	<p>You will be learning and developing many skills and applying these in a variety of activities. These skills follow five key areas which are:</p> <ol style="list-style-type: none"> <li>1) number</li> <li>2) algebra</li> <li>3) ratio &amp; proportion</li> <li>4) geometry &amp; measure</li> <li>5) probability &amp; statistics</li> </ol>
<b>How and when will my work be assessed?</b>	<p>At the start of Year 10 you will be placed in a Maths set based on your achievement in the subject so far and expected progress overall.</p> <p>Your work will be assessed in a terminal examination at the end of Year 11. This will consist of three papers where one assesses non- calculator skills. Progress is monitored by regular mock examinations.</p> <p>You will follow either the Foundation (Grades 1 – 5) or the Higher course (Grades 3 – 9) as determined by your Maths set.</p>
<b>How much time will I need to work on this subject out of lesson time?</b>	<p>At least 2 hours per week to consolidate learning.</p> <p>You should learn your work as you go along. We will support this with weekly set homework and half-termly assessments in the style of a GCSE exam paper.</p>
<b>What will this course lead to in the Sixth Form?</b>	<p>If you achieve a Grade 6 or above you can enrol for A Level Maths in Year 12 although a Grade 7 is desirable. This can lead to an A Level in Maths in Year 13. Those students who achieve a Grade 8 or 9 can enrol for A Level Further Mathematics in addition to the traditional A Level Mathematics course.</p>
<b>What possible careers and work related opportunities are there?</b>	<p>Maths qualifications can help towards a career in Accountancy, Engineering, Building, Teaching, ICT, Science and many more.</p>
<b>More information?</b>	<p>Please ask any member of the Maths department for further details about the course or visit the OCR website.</p>

## CORE SUBJECT: Physical Education

<p><b>What will I be doing in my lessons and what skills will I gain?</b></p>	<p>Pupils will have the opportunity tackle complex and demanding physical activities. They will be able to get involved in a range of activities that develop personal fitness and promote an active, healthy lifestyle. Activities pupils can experience include badminton, basketball, cricket, dance, dodgeball, football, hockey, netball, rounders and swimming.</p> <p>Pupils who participate in GCSE PE will be assessed in some areas of their practical activities during their core PE time.</p>
<p><b>More information?</b></p>	<p>Please see a member of the PE staff for further information.</p>

## CORE SUBJECT: Personal Development

<p><b>What will I be doing in my lessons and what skills will I gain?</b></p>	<p>Personal Development education is a school curriculum subject through which pupils develop the knowledge, skills and attributes they need to keep themselves healthy, safe and prepared for life and work. From making responsible decisions about alcohol, to succeeding in their first job, Personal Development helps pupils to manage many of the most critical opportunities, challenges and responsibilities they will face growing up.</p> <p>Personal Development has an impact on both academic and non-academic outcomes for pupils and helps pupils to develop the understanding, abilities and qualities they need to thrive as individuals, family members and members of society</p> <p>Personal Development became compulsory in all schools in September 2020 with the introduction of statutory Relationships and Sex Education (RSE) in key stages 3/4, and Health Education for key stage 3/4.</p> <p>Personal Development includes units on Personal Wellbeing, Sex &amp; Relationships, Economic and Financial Wellbeing and Careers Education, Information, Advice and Guidance.</p> <p>Personal Development lessons take place once a week and are taught by form tutors.</p>
<p><b>More information?</b></p>	<p>Please ask Miss Cooper for further information.</p>

## CORE SUBJECT: Science

<b>What type of qualification will I achieve?</b>	GCSE Combined Science: Trilogy (Exam Board: AQA) This double award is equivalent to two GCSEs.
<b>What will I be doing in my lessons and what skills will I gain?</b>	<p>Combined Science: Trilogy will cover the three science disciplines:</p> <p><u>Biology</u> • Cell biology • Organisation • Infection and response • Bioenergetics • Homeostasis and response • Inheritance, variation and evolution • Ecology</p> <p><u>Chemistry</u> • 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 • Using resources</p> <p><u>Physics</u> • Forces • Energy • Waves • Electricity • Magnetism and electromagnetism • Particle model of matter • Atomic structure</p> <p><u>Practicals</u> are not only one of the most engaging parts of a science education but are also essential for students' understanding of scientific theory. There are 21 required practicals which students will cover during the two years and will be assessed on in the exams.</p> <p>There will not be any controlled assessment.</p> <p>Students will learn to question and discuss science-based issues that may affect their own lives and gain skills in carrying out investigations.</p>
<b>How and when will my work be assessed?</b>	<p>This qualification is linear. Linear means that students will sit all their exams at the end of the two-year course.</p> <p>There are 6 exams lasting 1 hour 15 minutes each: two biology, two chemistry and two physics. Each will assess different topics.</p> <p>The papers are equally weighted. Each is worth 16.7% of the grade and has 70 marks.</p> <p>Question types include multiple choice, structured, closed, short answer and open response.</p>
<b>How much time will I need to work on this subject out of lesson time?</b>	Maximum of 2 hours per week.
<b>What will this course lead to in the Sixth Form?</b>	AS and A Level qualification in Biology, Chemistry and Physics.
<b>What possible careers and work related opportunities are there?</b>	Careers are vast and varied e.g. Doctor, Vet, Dentist, Engineer, Physiotherapy, Meteorologist, Optician, Science Journalist, Science Technician and Environmental Agency Work.
<b>More information?</b>	You can speak to any member of the Science staff or visit the AQA website. <a href="http://www.aqa.org.uk">www.aqa.org.uk</a>



# OPTIONAL SUBJECTS

## SUBJECT: Art and Design

<b>What type of qualification will I achieve?</b>	GCSE Art and Design - Fine Art endorsement (Exam Board: AQA)
<b>What will I be doing in my lessons and what skills will I gain?</b>	Students will learn skills which will include; drawing, painting, printing, 3D construction, ICT, digital imagery and the analysis of the work of other artists and cultures.
<b>How and when will my work be assessed?</b>	<p>Students complete two units over Year 10 and Year 11.</p> <p>Unit 1 Coursework is 60% of the overall mark.</p> <p>Unit 2 Exam project is 40% of the overall mark and completed in Spring Term of Year 11.</p> <p>Each unit is marked according to AQA assessment criteria, through peer and staff assessment, with AQA moderation in June of Year 11.</p>
<b>How much time will I need to work on this subject out of lesson time?</b>	Students should spend at least 2 hours a fortnight completing class work and other related tasks. After school and lunchtimes are available for support and further working time.
<b>What will this course lead to in the Sixth Form?</b>	This course relates directly to AS/A Level Art and Design Fine Art and AS/A Level Photography - with very similar assessment criteria and unit organisation.
<b>What possible careers and work related opportunities are there?</b>	Former A Level students have completed degrees in painting, sculpture, photography, fashion, illustration and craft and have careers in all these areas and as teachers.
<b>More information?</b>	Ask Mr Fullwood - Head of Department or Mr Field for further information.

## SUBJECT: Business Studies

What type of qualification will I achieve?	GCSE Business Studies (Exam Board: AQA)
What will I be doing in my lessons and what skills will I gain?	You carry out a range of tasks that have been designed to recognise your achievements in a modern practical way that is relevant to the workplace. Areas of study include influences of operations, HRM, marketing and finance.
How and when will my work be assessed?	<p><b>Paper 1: Influences of operations and HRM on business activity</b></p> <p><b>What's assessed</b></p> <ul style="list-style-type: none"> <li>• Business in the real world</li> <li>• Business operations</li> <li>• Influences on business</li> <li>• Human resources</li> </ul> <p><b>How it's assessed</b></p> <ul style="list-style-type: none"> <li>• Written exam: 1 hour 45 minutes</li> <li>• 90 marks</li> <li>• 50% of GCSE</li> </ul> <p><b>Questions</b></p> <ul style="list-style-type: none"> <li>• Section A has multiple choice questions and short answer questions worth 20 marks.</li> <li>• Section B has one case study/data response stimuli with questions worth approximately 34 marks</li> <li>• Section C has one case study/data response stimuli with questions worth approximately 36 marks.</li> </ul> <p><b>Paper 2: Influences of marketing and finance on business activity</b></p> <p><b>What's assessed</b></p> <ul style="list-style-type: none"> <li>• Business in the real world</li> <li>• Marketing</li> <li>• Influences on business</li> <li>• Finance</li> </ul> <p><b>How it's assessed</b></p> <ul style="list-style-type: none"> <li>• Written exam: 1 hour 45 minutes</li> <li>• 90 marks</li> <li>• 50% of GCSE</li> </ul> <p><b>Questions</b></p> <ul style="list-style-type: none"> <li>• Section A has multiple choice questions and short answer questions worth 20 marks</li> <li>• Section B has one case study/data response stimuli with questions worth approximately 34 marks.</li> <li>• Section C has one case study/data response stimuli with questions worth approximately 36 marks</li> </ul>
How much time will I need to work on this subject out of lesson time?	<p>At least 1 hour per week.</p> <p>Completion of regular homework is expected and is integral to the course.</p>
What will this course lead to in the Sixth Form?	OCR Cambridge Technical Level 3 in Business - Introductory Diploma.
What possible careers and work related opportunities are there?	The course provides an excellent foundation to a career in business.
More information?	See Mrs Stoddart in V1.

<b>What type of qualification will I achieve?</b>	Cambridge National (level 2) in Information Technologies (Exam Board: OCR)
<b>What will I be doing in my lessons and what skills will I gain?</b>	You will develop knowledge and understanding of data manipulation and Project management. This qualification will enable students to develop these skills through the development of creative products to solve real world data problems. Taking this qualification will prepare the students for a career in a data driven future.
<b>How and when will my work be assessed?</b>	<p>You will complete two units which cover the following topics:</p> <p><b>RO12 – Understanding tools, techniques and methods and processes for technological solutions</b></p> <ul style="list-style-type: none"><li>• Knowledge of hardware and software applications</li><li>• Data manipulation tools and techniques</li><li>• Project life cycle – phases, interaction, inputs and outputs</li><li>• Risks, legal, moral, ethical and security issues</li></ul> <p>All of these skills are tested by examination</p> <p><b>RO13 – Developing technological solutions</b></p> <ul style="list-style-type: none"><li>• Focus on the use of skills to develop a creative technological solution to a real world problem</li><li>• Follow a project lifecycle and demonstrate skills such as SWOT analysis GANTT charts, data collection and presenting data</li><li>• Use hardware and software to create an integrated technological solution for data processing and communication of information</li></ul> <p>All of these skills are assessed by coursework</p>
<b>How much time will I need to work on this subject out of lesson time?</b>	<p>At least 1 hour per week.</p> <p>Completion of regular homework is expected and is integral to the course.</p>
<b>What will this course lead to in the Sixth Form?</b>	Cambridge Technical (Level 3 ) in IT
<b>What possible careers and work related opportunities are there?</b>	The course provides an excellent foundation to a career in ICT and also to study computing at a higher level as well as engineering, finance and resource management, science and medicine.
<b>More information?</b>	See Mr Nicol, Subject leader for ICT or any of the ICT Faculty or visit the OCR website.

## SUBJECT: OCR Cambridge National in Creative iMedia

<b>What type of qualification will I achieve?</b>	Cambridge National (Level 2) in Creative iMedia (Exam Board: OCR)
<b>What will I be doing in my lessons and what skills will I gain?</b>	You will be looking at the role digital media plays in our lives and how it is an important part of our economy. More and more media products are produced digitally. Students will look at key areas in this field from preproduction skills to digital animation.
<b>How and when will my work be assessed?</b>	Assessment includes 3 pieces of coursework (75%) and an examination (25%). The exam is based on pre-productions skills. The coursework covers areas such as digital image design, creating a multi-page website and a digital animation.
<b>How much time will I need to work on this subject out of lesson time?</b>	At least 1 hour per week.  Completion of regular homework is expected and is integral to the course.
<b>What will this course lead to in the Sixth Form?</b>	Cambridge Technical ( Level 3) in IT.
<b>What possible careers and work related opportunities are there?</b>	The course provides an excellent foundation to a career in IT.
<b>More information?</b>	See Mr Nicol or visit the OCR Cambridge Nationals website.



## SUBJECT: Drama

What type of qualification will I achieve?	GCSE in Drama (Exam Board: WJEC - Eduqas)
What will I be doing in my lessons and what skills will I gain?	<p>The course gives you the opportunity to explore the relationship between <b>performer</b> and <b>audience</b>. You will be studying a range of acting styles, (via well-known practitioner/ genres) as well as learn about different types of theatre in order to develop your own skills as a performer.</p> <p>During the course, you will also get the opportunity to explore script and will gain skills in both acting, designing and directing.</p> <p>There are numerous opportunities to visit the theatre, analysing the acting and technical aspects from a production. This forms part of the written components of the course and you will gain an understanding of both stage-craft and the importance of using your analytical skills.</p> <p>We will also explore a set text as part of the written exam in the summer of Year 11.</p> <p><b>The three part course</b> enables pupils to engage in a range of assessment styles, meaning that there is something for everyone.</p>
How and when will my work be assessed?	<p>In Year 10 you will undertake practical assessments for both devised and scripted units and write reports that will be assessed against the new GCSE criteria. These are practice pieces to prepare you for the real exams in Year 11.</p> <p>In Year 11 you will take 2 practical exams, one for devised &amp; one scripted. For the devised unit you will be tasked with completing an evaluation of the process and final performance. Both practical and written aspects form component 1 of the course and is approximately 40% of the GCSE. The scripted unit, component 2, is 20% and a summer written exam, component 3, will also be 40% of the GCSE.</p>
How much time will I need to work on this subject out of lesson time?	You will need to commit to after-school rehearsals which last approximately 1 hour a week, once assessment is underway. You will have written assignments as well as lines to learn for devised and scripted work. Homework is not consistent every week, sometimes you may have none and other times you may have a couple of hours in a week.
What will this course lead to in the Sixth Form?	A Level Drama & Theatre Studies at The Kimberley Sixth Form.
What possible careers and work related opportunities are there?	Business leaders are always happy to see students who have GCSE Drama as they know these students will be articulate and confident. There are obvious links towards jobs in acting and theatre, but it will also benefit those looking for careers that require effective communication skills, e.g. teaching, media/TV, journalism, public services and law.
More information?	Please see Mr Howes for further information.

## SUBJECT: D&T - Food Preparation and Nutrition

<b>What type of qualification will I achieve?</b>	GCSE in Food Preparation and Nutrition (Exam Board: WJEC – Eduqas)
<b>What will I be doing in my lessons and what skills will I gain?</b>	<p>There will be practical and theory lessons based around various topics such as nutrition, food hygiene, food safety, food choice and provenance.</p> <p>You will gain a wide range of practical skills through food preparation and cooking techniques.</p>
<b>How and when will my work be assessed?</b>	<p>50% Exam – 1 exam paper at the end of Year 11</p> <p>50% Non-Examined Assessment (NEA). This will consist of:</p> <ul style="list-style-type: none"> <li>• Task 1 (worth 15%) – An investigation into the functional properties of ingredients.</li> <li>• Task 2 (worth 35%) – The production of 3 dishes in 3 hours.</li> </ul>
<b>How much time will I need to work on this subject out of lesson time?</b>	Approximately 1 hour per week. This will be a mix of revision, exam question practice, written tasks and ingredient preparation.
<b>What will this course lead to in the Sixth Form?</b>	WJEC Level 3 Food Science and Nutrition.
<b>What possible careers and work related opportunities are there?</b>	<p>Food Technology offers a wide range of career opportunities, including:</p> <ul style="list-style-type: none"> <li>• Catering Industry e.g. Chef, Hotel management</li> <li>• Food Industry e.g. Product Development, food production</li> <li>• Dietician/Nutritionist in the NHS or sports sector</li> <li>• Environmental Health or Trading Standards</li> <li>• Teacher, lecturer</li> <li>• Cookery Writer, Food Photographer.</li> </ul>
<b>More information?</b>	Please see Mrs Blythe or Mrs Marley.

## SUBJECT: D&T - Graphics

<b>What type of qualification will I achieve?</b>	GCSE Design and Technology – Graphics (Exam Board: AQA) Please note students can only opt for <u>one</u> subject out of Graphics / Resistant Materials and Textiles							
<b>What will I be doing in my lessons and what skills will I gain?</b>	Students will gain awareness and learn from wider influences on Design and Technology including historical, social, cultural, environmental and economic factors. Students will get the opportunity to work creatively when designing and making and apply technical and practical expertise. Students will develop their ability to sketch, design and model products. They will work mainly on CAD and in card, foam, vinyl and sheet plastics							
<b>How and when will my work be assessed?</b>	<table><tr><th>Paper 1</th><th>Non-Exam Assessment</th></tr><tr><td>2 hour written exam Worth 50% of the GCSE</td><td>30 – 35 hour project Worth 50% of the GCSE</td></tr><tr><td>The exam is split into 3 sections where students’ core and specialist knowledge is assessed, as well as their understanding of the designing and making principles.</td><td>The non-exam assessment is a design and make task which is completed over 30 – 35 hours. The project will be based on a theme given by the exam board in the June of year 10.</td></tr></table>		Paper 1	Non-Exam Assessment	2 hour written exam Worth 50% of the GCSE	30 – 35 hour project Worth 50% of the GCSE	The exam is split into 3 sections where students’ core and specialist knowledge is assessed, as well as their understanding of the designing and making principles.	The non-exam assessment is a design and make task which is completed over 30 – 35 hours. The project will be based on a theme given by the exam board in the June of year 10.
Paper 1	Non-Exam Assessment							
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<b>How much time will I need to work on this subject out of lesson time?</b>	Approximately 1 hour per week in year 10 and 2 hours per week in year 11. Please be prepared to spend some time in the workshops when making the products you design during lunchtimes and afterschool.							
<b>What will this course lead to in the Sixth Form?</b>	Product Design - A Level.							
<b>What possible careers and work related opportunities are there?</b>	<ul style="list-style-type: none"><li>• This GCSE can lead into A Levels and eventually a degree as well as apprenticeships.</li><li>• Graphic design, Engineering, Architecture, Building, Teaching, Design. Working for others or running your own business.</li></ul>							
<b>More information?</b>	Mr Yates / Mrs Juniper You can also check the AQA website: <a href="http://web.aqa.org.uk/qual/newgcscs/dandt/new/graphics.php">http://web.aqa.org.uk/qual/newgcscs/dandt/new/graphics.php</a>							

## SUBJECT: D&T - Resistant Materials

<b>What type of qualification will I achieve?</b>	GCSE Design and Technology - Resistant Materials (Exam Board: AQA Please note students can only opt for <u>one</u> subject out of Graphics / Resistant Materials and Textiles)							
<b>What will I be doing in my lessons and what skills will I gain?</b>	Students will work mainly in wood, plastic and metal and develop their practical skills in the workshop while completing a number of skill projects. Students will gain awareness and learn from wider influences on Design and Technology including historical, social, cultural, environmental and economic factors. Students will get the opportunity to work creatively when designing and making and apply technical and practical expertise.							
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<b>How much time will I need to work on this subject out of lesson time?</b>	Approximately 1 hour per week in year 10 and 2 hours per week in year 11. Please be prepared to spend some time in the workshops when making the products you design during lunchtimes and afterschool.							
<b>What will this course lead to in the Sixth Form?</b>	Product Design A Level.							
<b>What possible careers and work related opportunities are there?</b>	<ul style="list-style-type: none"><li>• This GCSE can lead into A Levels and eventually a degree as well as apprenticeships.</li><li>• Architecture, Engineering, Joinery, Building, Teaching, Design. Working for other s or running your own business.</li></ul>							
<b>More information?</b>	Mr Yates / Mrs Juniper / Mr Marriott You can also check the AQA website: <a href="http://web.aqa.org.uk/qual/newgcscs/dandt/new/resistant_materials.php">http://web.aqa.org.uk/qual/newgcscs/dandt/new/resistant_materials.php</a>							

## SUBJECT: D&T Fashion & Textiles

What type of qualification will I achieve?	GCSE in Design and Technology (Exam Board: AQA). Please note students can only opt for <u>one</u> subject out of Graphics / Resistant Materials and Textiles							
What will I be doing in my lessons and what skills will I gain?	<ul style="list-style-type: none"><li>• Core technical principles of Technology – New and emerging technologies, modern and smart materials, materials and their working properties.</li><li>• Specialist technical principles in Textiles – decorative and other embellishment techniques. Shaping methods and other construction techniques. Yarns, fibres and components.</li><li>• Designing and making principles – sustainability, communication of design, tools and equipment, ergonomics.</li></ul>							
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How much time will I need to work on this subject out of lesson time?	Approximately 1 hour per week in year 10 and 2 hours per week in year 11. Please be prepared to spend some time in the workshops when making the products you design during lunchtimes and afterschool.							
What will this course lead to in the Sixth Form?	A Level Design and Technology.							
What possible careers and work related opportunities are there?	Fashion/clothing designer, textile designer, theatre/film costume designer, textile/clothing technologist, retail, and teacher.							
More information?	For more information please see Miss Benjafield.							

## SUBJECT: Geography

<b>What type of qualification will I achieve?</b>	GCSE in Geography (Exam Board: AQA)
<b>What will I be doing in my lessons and what skills will I gain?</b>	You will study a mixture of real places, real issues and use relevant skills to help you make sense of the world in the 21 <sup>st</sup> Century. We will look at a mixture of Human and Physical Geography, carrying on from your work at Key Stage 3, but we will look at different places and other themes such as cities in the developing world, rainforests, global inequalities and tropical storms. Fieldwork is an essential part of the course and we hope to organise a range of visits. You will develop ICT skills, data handling skills, debating and thinking skills along with decision making.
<b>How and when will my work be assessed?</b>	<p>There are three exams all sat at the end of Year 11.</p> <p>Paper 1 – 1 hour 30 mins exam – Living with the physical environment. Natural hazards, Ecosystems, managing cold environments, landscapes of the UK, Rivers and coasts. 35% of the GCSE</p> <p>Paper 2 – 1 hour 30 mins – Challenges in the human environment. Urban environments, resource management, the changing economic world. 35% of the GCSE</p> <p>Paper 3 – 1 hour 15min exam – Geographical applications. Issue evaluation based on pre-release materials.</p> <p>Fieldwork – students undertake at least two fieldwork days collecting primary data to prepare them for an exam question on their investigation. 30% of the GCSE.</p>
<b>How much time will I need to work on this subject out of lesson time?</b>	At least 1 hour per week. Other types of study such as watching the news, reading a paper and generally knowing what is happening in the world are useful as well. In other words you will often be studying Geography without realising it!
<b>What will this course lead to in the Sixth Form?</b>	A Level Geography is the obvious next step, but the skills learnt in Geography link well with other Humanities subjects.
<b>What possible careers and work related opportunities are there?</b>	Geography is one of the most employable subjects. You could work in a variety of areas including Environmental Work, Conservation Work, Financial Services, Town Planning, Travel and Tourism, Law, Accountancy, the Armed Forces, Meteorology, the Police and Teaching.
<b>More information?</b>	See Mr Furniss, Subject Leader for Geography or your Geography teacher

## SUBJECT: Health & Social Care

<b>What type of qualification will I achieve?</b>	OCR Cambridge National Certificate in Health and Social Care (Exam Board: OCR)
<b>What will I be doing in my lessons and what skills will I gain?</b>	<p>The Cambridge National in Health and Social Care provides students with essential knowledge and transferable skills, focussed on the Health, Social Care and Early Years sectors. You will gain knowledge and understanding of:</p> <ul style="list-style-type: none"> <li>• Communication – written, spoken, Braille, Makaton, the use of advocates and interpreters. Body language, listening, overcoming communication barriers. Respect, empathy and the use of emotion when communicating.</li> <li>• Understanding body systems and disorders, the Cardiovascular system, the Respiratory system, the Digestive system – how they work and common disorders. Diagnosis of disorders, measuring body rates (BMI, pulse, peak flow etc.) and how to analyse the data.</li> <li>• How to support individuals to maintain their rights, the importance of values of care, the impact of legislation (Law) such as the mental health act, HASAWA, Data protection and the Children's Act. Understanding how personal hygiene, safety and security measures protect individuals. Abuse of vulnerable people and how to prevent it.</li> <li>• First Aid, how to assess the scene of an accident and identify risks, who to call for assistance and when.</li> </ul>
<b>How and when will my work be assessed?</b>	<ul style="list-style-type: none"> <li>• R021 is an exam – 'Essential values of care for use with individuals in care settings'. This is one hour long and usually completed in Year 10. There is the opportunity to retake the exam in year 11</li> <li>• R022 is an assessed task – 'Communicating and working with individuals in health, social care and early years settings'. This is a role play individually and in a group situation.</li> <li>• R023 is an assessed task 'Understanding body systems and disorders'. Which require you to research disorders and produce a piece of work based on your findings.</li> </ul> <p>R031 is an assessed practical task – showing you can deal with a range of first aid emergencies.</p>
<b>How much time will I need to work on this subject out of lesson time?</b>	1 hour per week. You may be asked to watch relevant TV programmes/documentaries or visit websites to support this, such as the Red Cross or St Johns ambulance sites. Revision for exams is expected to continue at home and counts as ongoing homework.
<b>What will this course lead to in the Sixth Form?</b>	The Cambridge Technical Level 3 in Health and Social Care (replaces A level) – you can study this at Kimberley. Apprenticeships in a wide variety of Health Care and Social Care roles.
<b>What possible careers and work related opportunities are there?</b>	<ul style="list-style-type: none"> <li>• Healthcare such as Nursing, Physiotherapist, Dietician (the NHS is one of the biggest employers in Europe);</li> <li>• Early Years such as Childcare, Nursery Nurse or Teaching</li> <li>• Social Care such as Social Services, Care Assistant for the elderly, Special Needs or working in Charities funded to help people.</li> </ul> <p>Would also be of use to those interested in public service such as Police, Paramedic or Fire Fighter and the Armed Forces.</p>
<b>More information?</b>	For more information please see Miss Cooper.

## SUBJECT: History

<b>What type of qualification will I achieve?</b>	GCSE in History (Exam Board: Edexcel)
<b>What will I be doing in my lessons and what skills will I gain?</b>	<p>You will be studying a wide range of topics, these include;</p> <p>Paper 1</p> <ul style="list-style-type: none"> <li>• Thematic study with focus on a historic environment: Medicine in Britain, c1250 to present with the British sector of the Western Front, 1914–18: surgery and treatment.</li> </ul> <p>Paper 2</p> <ul style="list-style-type: none"> <li>• British Depth Study: Anglo-Saxon and Norman England, c1060–88</li> <li>• Period Study: The American West, c1835–c1895</li> </ul> <p>Paper 3</p> <ul style="list-style-type: none"> <li>• European Depth Study: Weimar and Nazi Germany, 1918–39</li> </ul> <p>GCSE History teaches you about events, changes, people and issues in the past. You will learn how to interpret events and to use historical sources to understand what happened. You will become an independent thinker, able to draw conclusions and communicate them clearly both orally and in writing. These are skills that both employers and universities are looking for.</p>
<b>How and when will my work be assessed?</b>	You will sit three exam papers at the end of Year 11: Paper 1 is worth 30%, Paper 2 is worth 40% and Paper 3 is worth 30% of your GCSE grade.
<b>How much time will I need to work on this subject out of lesson time?</b>	You will need to spend at least 1 hour per week on History. Reading, watching relevant television programmes and using revision websites will also help you.
<b>What will this course lead to in the Sixth Form?</b>	A Level History. The skills learnt in History also link well with other A Level humanities subjects.
<b>What possible careers and work related opportunities are there?</b>	Studying History opens the door to a huge range of careers, not just the obvious ones! The wide range of communication skills that History gives you are recognised and valued by employers generally.
<b>More information?</b>	Please see Miss Brett for further information.



## SUBJECT: Media Studies

<b>What type of qualification will I achieve?</b>	GCSE in Media Studies (Exam Board: Eduqas)
<b>What will I be doing in my lessons and what skills will I gain?</b>	You will examine a range of media texts (e.g. adverts, TV and film clips, music videos, magazines, newspapers) in lessons. Using relevant theories and subject specific terminology, you will learn how to analyse media texts. Over the two years you will develop a critical understanding of the media and how it shapes our society. You will also have opportunities to develop your own practical skills through the coursework project.
<b>How and when will my work be assessed?</b>	Assessment is 70% examination (two exam papers) and 30% coursework (one media project in which you will plan and make your own media text).
<b>How much time will I need to work on this subject out of lesson time?</b>	At least 1 hour per week.  Your media teacher will set homework to recap what you've been learning in lessons.  You will need to spend some time learning new media terms, which are embedded into written responses.
<b>What will this course lead to in the Sixth Form?</b>	The course will lead to A Level Media. It links well to other creative subjects such as English, Photography and ICT / Business.
<b>What possible careers and work related opportunities are there?</b>	GCSE Media Studies teaches a range of transferable skills that will be beneficial to careers in communication, ICT, creative and other industries.
<b>More information?</b>	Please see Miss Brock or Mrs O'Brien in the English Department.

## SUBJECT: Modern Foreign Languages

<b>What type of qualification will I achieve?</b>	GCSE in French, German or Spanish (Exam Board: AQA) We encourage all Year 9 students to continue with at least one foreign language at GCSE. To get the 'English Bac', you need a modern foreign language at GCSE.
<b>What will I be doing in my lessons and what skills will I gain?</b>	Three themes called 'Identity and culture', 'Local, national, international and global areas of interest' and 'Current and future study and employment' comprise the course content; each of these is broken down into many sub-topics. This is a dynamic and stimulating programme which will help prepare you for life in modern Britain as well as the international market place and the wider world.  Learning a foreign language is a fantastic opportunity and leads to all kinds of personal progress and development. You will learn to use the foreign language much more widely, of course, but don't forget that qualities like confidence and interpersonal and communication skills also go hand in hand with language learning.
<b>How and when will my work be assessed?</b>	GCSE in languages has a Foundation Tier (grades 1–5) and a Higher Tier (grades 4–9). Students must take all four question papers at the same tier. All question papers must be taken in the same series.  Assessments and exams are taken in Listening, Speaking, Reading and Writing (25% each).
<b>How much time will I need to work on this subject out of lesson time?</b>	2 hours per week at least. Vocabulary revision for Listening and Reading exams; translation and writing practice; grammar learning and practice.
<b>What will this course lead to in the Sixth Form?</b>	A level in French, German or Spanish.
<b>What possible careers and work related opportunities are there?</b>	International Law, Business, Banking, Travel and Tourism, Politics, Journalism, Teaching. With increased competition for jobs and study places, a GCSE in a foreign language is highly valued by employers, colleges and universities.
<b>More information?</b>	Please talk to your teacher, and visit the website <a href="http://www.aqa.org.uk">www.aqa.org.uk</a> .

**SUBJECT: Music**

<b>What type of qualification will I achieve?</b>	GCSE in Music (Exam Board: AQA)
<b>What will I be doing in my lessons and what skills will I gain?</b>	<p>You will study:</p> <ul style="list-style-type: none"> <li>• The Western Classical Tradition – Music of Mozart</li> <li>• Popular Music of the 20<sup>th</sup> and 21<sup>st</sup> Centuries – Music of The Little Shop of Horrors</li> <li>• Traditional Music – Music of Paul Simon</li> <li>• Western Classical tradition – Music of Kodaly</li> </ul> <p>You will gain the skills of exploring the Elements of Music and composing using 2 or more of these components:</p> <ol style="list-style-type: none"> <li>1. Rhythm and Metre.</li> <li>2. Harmony and Tonality.</li> <li>3. Texture and Melody.</li> <li>4. Timbre and Dynamics.</li> <li>5. Structure and Form.</li> </ol>
<b>How and when will my work be assessed?</b>	<p>At any point within the course you will produce:</p> <ul style="list-style-type: none"> <li>• 1 solo and 1 group performance = 30%</li> <li>• 2 Compositions = 30%</li> </ul> <p>Summer of Year 11 Listening exam based on 3 musical styles and 5 elements of music = 40%.</p>
<b>How much time will I need to work on this subject out of lesson time?</b>	<p>1 hour per week minimum.</p> <p>Homework involves practising/rehearsing your performance pieces and learning and revising Musical terms and vocabulary.</p>
<b>What will this course lead to in the Sixth Form?</b>	It provides a good foundation for performing, composing, listening and music theory skills, preparing for A Level Music.
<b>What possible careers and work related opportunities are there?</b>	This course will prepare you for most careers and courses in Music including Performing, Composing and Technology (studies).
<b>More information?</b>	Ask Mr Warrender, Subject leader, for further information.

## SUBJECT: Physical Education

What type of qualification will I achieve?	GCSE Physical Education (Exam Board: Edexcel)
What will I be doing in my lessons and what skills will I gain?	<p>This new GCSE contains a larger and more technically demanding theory element to the course, this will cover; applied anatomy and physiology, movement analysis, physical training, use of data, sports psychology, socio-cultural influences &amp; health, fitness and well-being.</p> <p>Practically (40% of the final grade in the new GCSE), you will cover a wide range of sports to be assessed that we can assess in school, but you can also be assessed in a small range of activities that require specialist equipment outside of school e.g. skiing.</p> <p>Students who participate in competitive sport outside of school are required to provide footage of these performances.</p>
How and when will my work be assessed?	<p><b>GCSE is assessed 60% theory exam and 40% practical coursework.</b></p> <p>Over a typical fortnight, students will study five lessons within a classroom environment learning the theory content of the course leading to a two paper examination at the end of the course. They will spend some lessons learning the skills, techniques and tactics required to be assessed in different sporting activities (practical coursework). Core PE lessons will also be used to assess sporting activities.</p> <p>At the end of the course students will submit three sports to be assessed in, one of these must be a team sport, another must be an individual sport and the third choice can be either.</p>
How much time will I need to work on this subject out of lesson time?	GCSE PE students are expected to attend a lunch club/after-school club each week to improve practical scores. GCSE PE students are also expected to represent house teams and school teams when it comes to competition.
What will this course lead to in the Sixth Form?	A Level PE & Cambridge Technical Level 3 in Sport (vocational course).
What possible careers and work related opportunities are there?	Sports coaching, PE teaching, sports nutrition and sports physiotherapy.
More information?	The PE staff will advise if this course would be the most suitable for you.

## SUBJECT: Religious Studies

What type of qualification will I achieve?	GCSE in Religious Studies (Exam Board: AQA)
What will I be doing in my lessons and what skills will I gain?	<p><b>Beliefs, Teachings and Practices within Christianity and Judaism:</b> Nature of God, Creation, Problem of Evil, Life after Death, Worship, Rituals, The Wider Community</p> <p><b>Themes:</b> Relationships and Families, Equality, Scientific and Religious Origins of Mankind and the Universe, Sanctity of Life, Peace and Conflict, Crime and Punishment.</p> <p><b>Key Skills Covered:</b> Knowledge and understanding, evaluating and analysing and developing personal opinions.</p>
How and when will my work be assessed?	<p>2 exams at the end of Year 11</p> <p>Component 1:Religion 1hr 45min</p> <p>Component 2:Themes 1hr 45min</p>
How much time will I need to work on this subject out of lesson time?	1 hour per week minimum.
What will this course lead to in the Sixth Form?	A Level Religious Studies. Skills would also be appropriate for AS/ A Level Psychology, Sociology, Geography or History.
What possible careers and work related opportunities are there?	Appropriate for those interested in Social work, the Police, Journalism, Medicine, Law or Teaching.
More information?	<p>Please see Miss Fletcher</p> <p>AQA exam board website.</p> <p>Students in Year 10 and Year 11 who are following the course.</p>

## SUBJECT: Triple Science

What type of qualification will I achieve?	Three separate GCSEs in Biology, Chemistry and Physics. (Exam board: AQA)
What will I be doing in my lessons and what skills will I gain?	<p>Studying the separate sciences means students will cover more content than GCSE Combined Sciences. The GCSE Triple Science will provide great preparation for AS and A-level, without overlapping content.</p> <p><b>Summary of content</b></p> <p><u>Biology</u>: 1. Cell biology 2. Organisation 3. Infection and response 4. Bioenergetics 5. Homeostasis and response 6. Inheritance, variation and evolution 7. Ecology</p> <p><u>Chemistry</u>: 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> <p><u>Physics</u>: 1. Forces 2. Energy 3. Waves 4. Electricity 5. Magnetism and electromagnetism 6. Particle model of matter 7. Atomic structure 8. Space physics.</p> <p>Students will learn to question and discuss science-based issues that may affect their own lives and gain skills in carrying out investigations.</p>
How and when will my work be assessed?	<p>This qualification is linear. Two papers each for biology, chemistry and physics: each paper will assess knowledge and understanding from different topics.</p> <p>Duration: both papers are 1 hour 45 minutes. Tier: Foundation and Higher. Weighting: the papers are equally weighted. Each is worth 50% of the grade and has 100 marks available. Question types: multiple choice, structured, closed short answer and open response.</p> <p>There is no controlled assessment. Instead there are eight required practicals for each discipline, which students will be assessed on in the exams.</p>
How much time will I need to work on this subject out of lesson time?	At least 2 hours per week.
What will this course lead to in the Sixth Form?	AS and A2 qualification in Biology, Chemistry and Physics.
What possible careers and work related opportunities are there?	Careers are vast and varied e.g. Doctor, Vet, Dentist, Engineer, Physiotherapist, Meteorologist, Optician, Science Journalist, Science Technician and Environmental Agency Work.
More information?	You can speak to any member of the Science staff or visit the AQA website. <a href="http://www.aqa.org.uk">www.aqa.org.uk</a>

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OPTIONS