



The
Kimberley
School



KEY STAGE 4 OPTIONS 2024-2026



East Midlands
Education Trust



Table of Contents

Introduction	2
Examinations and national qualifications	3
Why options matter?	3
The English baccalaureate	3
How do I go about choosing my subjects?	4
Where to get help choosing my subjects?	4
Year 9 options 'pathways'	5

CORE SUBJECTS:

English Language & Literature	7
Mathematics	8
Physical Education	9
Personal Development	9
Science	10

OPTIONAL SUBJECTS:

Art & Design	12
Business Studies	13
Computer	14
Science Drama	15
D&T Fashion & Textiles	16
D&T Food Preparation and Nutrition D&T	17
Graphics	18
D&T Resistant Materials	19
Geography	20
Health & Social Care	21
History	22
Information Technologies	23
Media Studies	24
Modern Foreign Languages	25
Music	26
Physical Education	27
Religious Studies	28
Triple Science	29



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 must accept your alternative choices.

I know you will think very carefully about your decisions. All 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.

Andy Park

Head of School

The Kimberley School, Newdigate Street, Kimberley, Nottingham. NG16 2NJ

Telephone 0115 938 7000 Email office@kimberleyschool.co.uk



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 requires work but it's all worthwhile as they do matter in the long run.

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. The Department for Education has a target of 70% of students nationally to take a modern foreign language GCSE from 2022. 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 enjoy the most 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.**

Subject videos on the school website – there is one for each option subject

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 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 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 currently study)
- 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 provide every student with all 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.

CORE SUBJECTS





English Language and Literature

<p>What type of qualification will I achieve?</p>	<p>GCSE English Language and GCSE English Literature - two GCSEs (Exam Board: AQA)</p>
<p>What will I be doing in lessons and what skills will I gain?</p>	<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 19th, 20th and 21st centuries. During the English language course, you will learn how to make comparisons between different texts. For the literature course you will study a 19th Century novel, a Shakespeare play, poetry and a modern text. 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. You will also improve your speaking and listening skills, with an emphasis on presentation skills and the use of Standard English.</p>
<p>How and when will my work be assessed?</p>	<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. 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"> ○ There will be two exam papers for your English Language GCSE. ○ There will be two exam papers for your English Literature GCSE. <p>To help check your progress, you will be given a practice exam question at the end of each half-term.</p>
<p>How much time will I need to work on this subject out of lesson time?</p>	<p>At least 2 hours per week. 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>
<p>What Sixth Form course may this lead into?</p>	<p>English Literature/Language A Level qualifications.</p>
<p>What possible careers and work-related opportunities are there?</p>	<p>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.</p>
<p>More information</p>	<p>Please ask any English staff for details about the course or visit the AQA website.</p>



Mathematics

What type of qualification will I achieve?

GCSE Mathematics (Exam Board: OCR)

What will I be doing in lessons and what skills will I gain?

You will be learning and developing many skills and applying these in a variety of activities. These skills follow five key areas which are:

- 1) number
- 2) algebra
- 3) ratio & proportion
- 4) geometry & measure
- 5) probability & statistics

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.

How and when will my work be assessed?

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.

You will follow either the Foundation (Grades 1 – 5) or the Higher course (Grades 3 – 9) as determined by your Maths set.

How much out of lesson time is needed?

At least 2 hours per week to consolidate learning.

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.

What Sixth Form course may this lead into?

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.

What possible careers and work-related opportunities are there?

Maths qualifications can help towards a career in Accountancy, Engineering, Building, Teaching, ICT, Science and many more.

More information?

Please ask any member of the Maths department for further details about the course or visit the OCR website.



Physical Education

What will I be doing in lessons and what skills will I gain? Pupils will have the opportunity to 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.

More information? Pupils who participate in GCSE PE and Cambridge National Sports Studies will be assessed in some areas of their practical activities during their core PE time.

Personal Development

What will I be doing in lessons and what skills will I gain? 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. 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.

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.

Personal Development includes units on Personal Wellbeing, Sex & Relationships, Economic and Financial Wellbeing and Careers Education, Information, Advice and Guidance.

Personal Development lessons take place once a week and are taught by form tutors.

More information? Contact Miss E Cooper for further details.



Science

<p>What type of qualification will I achieve?</p>	<p>GCSE Combined Science: Trilogy (Exam Board: AQA) This double award is equivalent to two GCSEs.</p>
<p>What will I be doing in lessons and what skills will I gain?</p>	<p>Combined Science: Trilogy will cover the three science disciplines: Biology</p> <ul style="list-style-type: none"> • Cell biology • Organisation • Infection and response • Bioenergetics • Homeostasis and response • Inheritance, variation and evolution • Ecology <p>Chemistry</p> <ul style="list-style-type: none"> • 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 <p>• Using resources Physics</p> <ul style="list-style-type: none"> Forces • Energy • Waves • Electricity • Magnetism and electromagnetism Particle model of matter • Atomic structure <p>Practical lessons 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. There will not be any controlled assessment. Students will learn to question and discuss science-based issues that may affect their own lives and gain skills in carrying out investigations.</p>
<p>How and when will my work be assessed?</p>	<p>This qualification is linear. Linear means that students will sit all their exams at the end of the two-year course. There are 6 exams lasting 1 hour 15 minutes each: two biology, two chemistry and two physics. Each will assess different topics. The papers are equally weighted. Each is worth 16.7% of the grade and has 70 marks. Question types include multiple choice, structured, closed, short answer and open response.</p>
<p>How much out of lesson time is needed?</p>	<p>Maximum of 2 hours per week.</p>
<p>What Sixth Form course may this lead into?</p>	<p>AS and A Level qualification in Biology, Chemistry and Physics.</p>
<p>What possible careers and work-related opportunities are there?</p>	<p>Careers are vast and varied e.g. Doctor, Vet, Dentist, Engineer, Physiotherapy, Meteorologist, Optician, Science Journalist, Science Technician and Environmental Agency Work.</p>
<p>More information?</p>	<p>You can speak to any member of the Science staff or visit the AQA website. www.aqa.org.uk</p>

OPTIONAL SUBJECTS





Art & Design

<p>What type of qualification will I achieve?</p>	<p>GCSE Art and Design - Fine Art endorsement (Exam Board: AQA)</p>
<p>What will I be doing in lessons and what skills will I gain?</p>	<p>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.</p>
<p>How and when will my work be assessed?</p>	<p>Students complete two units over Year 10 and Year 11. Unit 1 Coursework is 60% of the overall mark. Unit 2 Exam project is 40% of the overall mark and completed in Spring Term of Year 11. Each unit is marked according to AQA assessment criteria, through peer and staff assessment, with AQA moderation in June of Year 11.</p>
<p>How much out of lesson time is needed?</p>	<p>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.</p>
<p>What Sixth Form course may this lead into?</p>	<p>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.</p>
<p>What possible careers and work-related opportunities UFY 1\YFY3</p>	<p>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.</p>
<p>More information?</p>	<p>Ask Mr Fullwood - Head of Department or Mr Field for further information.</p>





Business Studies

Qualification type	GCSE Business Studies (Exam Board: Edexcel)
What will I be doing in 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 why businesses exist, the dynamic nature of businesses, how businesses are able to compete. Including the use of key functional areas such as marketing, finance, human resources and operations
How and when will my work be assessed?	<p>Theme 1: Investigating small business</p> <p>What's assessed</p> <ul style="list-style-type: none"> Topic 1.1 Enterprise and entrepreneurship Topic 1.2 Spotting a business opportunity Topic 1.3 Putting a business idea into practice Topic 1.4 Making the business effective Topic 1.5 Understanding external influences on business <p>Theme 2: Building a business</p> <p>What's assessed</p> <ul style="list-style-type: none"> Topic 2.1 Growing the business Topic 2.2 Making marketing decisions Topic 2.3 Making operational decisions Topic 2.4 Making financial decisions Topic 2.5 Making human resource decisions <p>How it's assessed</p> <p>Written exam for both theme 1 and 2: 1 hour 45 minutes 90 marks Each worth 50% of GCSE</p> <p>Questions</p> <p>The paper is divided into three sections: Section A: 35 marks Section B: 30 marks Section C: 25 marks.</p> <p>The paper will consist of calculations, multiple-choice, short-answer and extended-writing questions. Questions in Sections B and C will be based on business contexts given in the paper.</p>
How much out of lesson time is needed?	At least 1 hour per week. Completion of regular homework is expected and is integral to the course. There will be lunchtime and afterschool sessions to support learners.
What Sixth Form course may this lead into?	OCR Cambridge Technical Level 3 in Business - Introductory Diploma. A-level Business, Economics, Sociology and Media. Or other related courses.
Possible careers and work-related opportunities?	The course provides an excellent foundation to a career in business whether this be in events planning, marketing or human resources. It also provides a great opportunity for students who wish to own their own business through a trade or other area to understand the fundamentals of business. Business will also support careers in the health care, public sector and private sector businesses. Some include Finance, Law, Sport or Economics.
More information?	See Miss Shackleton (Head of Business) or Mrs Raine



Computing Science

What type of qualification will I achieve?

GCSE in Computing Science (Exam Board: OCR)

What will I be doing in lessons and what skills will I gain?

Students will be learning a broad array of practical and theoretical computing science topics including practical programming using Python. Students will be able to understand and apply the fundamental principles and concepts of Computer Science, analyse problems, think creatively, logically and critically, understand the components that make up digital systems, understand the impacts of digital technology and apply mathematical skills relevant to Computing Science.

Students will learn how computers store data, how data is manipulated by the central processing unit (CPU) as well as how to convert numbers between different numbering systems such as Denary, Binary and Hexadecimal. They will learn Boolean logic by creating simple logic diagrams and creating truth tables. They will learning standard searching and sorting algorithms that can be utilised by a computer program, how Translators are used and their function as well computer networking and PC building.

How and when will my work be assessed?

You will complete two units over the two years which cover the following topics:

J277/01 – Computer Systems (50% of total GCSE) – Mandatory unit of work assessed by external examination 1hr 30 minutes (80 Marks)

J277/02 – Computational Thinking, Algorithms and Programming (50% of total GCSE) Mandatory unit of work assessed by external examination 1hr 30 minutes (80 Marks)

Students must complete both units.

How much time will I need to work on this subject out of lesson time?

At least 1 hour per week.

Completion of regular homework is expected and is integral to the course.

What Sixth Form course may this lead into?

Cambridge Technical (Level 3) in IT, A Level Computing Science (Sixth Form or College, Level 3 Apprenticeships in Computing/IT)

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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.

More information?

See Mr Nicol, Subject leader for Computing or any of the IT Department Staff or visit the OCR website.



Drama

Qualification to be achieved?

GCSE in Drama (Exam Board: WJEC - Eduqas)

What will I be doing in lessons and what skills will I gain?

The course gives you the opportunity to explore the relationship between **performer** and **audience**. 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.

During the course, you will also get the opportunity to explore script and will gain skills in both acting, designing and directing.

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.

We will also explore a set text as part of the written exam in the summer of Y11.

The three part course enables pupils to engage in a range of assessment styles, meaning that there is something for everyone.

How and when will my work be assessed?

In Year 10 you will undertake practical assessments for both devised and scripted units and this will be assessed using specific GCSE assessment criteria. These are practice pieces, acting as a litmus test to the real devised and scripted exams in the autumn of Year 11.

Year 11 – what is assessed?

Component 1 = 1x devised performance, 1x Portfolio of process, 1x Evaluation of Performance

Component 2 = 1x Performance from a Text (2 contrasting scenes minimum)

Component 3= Interpreting Theatre, Set Text work.

Section A = Set Text, Find Me by Olwen Wymark Section B= Live Theatre Review.

We study this unit in Year 10 and 11, with a final written exam in May/June in Year 11.

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 focuses around independent research and learning tasks to begin with, we then build your skill-set in writing about your own performance work with more regular assignments. You then switch to evaluative written work, responding to set questions on set texts and reviews of live theatre seen on the course.

What courses may this lead into?

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.



D&T FASHION & TEXTILES

What type of qualification will I achieve?

GCSE Design and Technology – HYL HŶYg (Exam Board: AQA)

Please note students can only opt for one subject out of Graphics / Resistant Materials and Textiles

What will I be doing in lessons and what skills will I gain?

- Core technical principles of Technology – New and emerging technologies, modern and smart materials, materials and their working properties.
- Specialist technical principles in Textiles – decorative and other embellishment techniques. Shaping methods and other construction techniques. Yarns, fibres and components.
- Designing and making principles – sustainability, communication of design, tools and equipment, ergonomics.

How and when will my work be assessed?

Exam

- 2 hour written exam 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.
- A mixture of multiple choice, short and longer questions that assess a range of disciplines of DT.
- 30 – 35 hour project Worth 50% of the GCSE
- The non-exam assessment is a design and make task set with a context from the exam board, it is started in the June of year 10.

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 Fashion and Textiles

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 Benjafeld, Miss Cooper or Mr Bull



D&T FOOD & NUTRITION

What type of qualification will I achieve?

GCSE in Food Preparation and Nutrition (Exam Board: WJEC – Eduqas)

What will I be doing in lessons and what skills will I gain?

There will be practical and theory lessons based around various topics such as nutrition, food hygiene, food safety, food choice and provenance.

You will gain a wide range of practical skills through food preparation and cooking techniques.

How and when will my work be assessed?

50% Exam – 1 exam paper at the end of Year 11

50% Non-Examined Assessment (NEA). This will consist of:

- Task 1 (worth 15%) – An investigation into the functional properties of ingredients.
- Task 2 (worth 35%) – The production of 3 dishes in 3 hours.

How much time will I need to work on this subject out of lesson time?

Approximately 1 hour per week. This will be a mix of revision, exam question practice, written tasks and ingredient preparation.

What will this course lead to in the Sixth Form?

WJEC Level 3 Food Science and Nutrition.

What possible careers and work-related opportunities are there?

Food Technology offers a wide range of career opportunities, including:

- Catering Industry e.g. Chef, Hotel management
- Food Industry e.g. Product Development, food production
- Dietician/Nutritionist in the NHS or sports sector
- Environmental Health or Trading Standards
- Teacher, lecturer
- Cookery Writer, Food Photographer.

More information?

Please see Mfg BcfVi fr Mrs Blythe or Mr Bull



D&T GRAPHICS

<p>What type of qualification will I achieve?</p>	<p>GCSE Design and Technology – Graphics (Exam Board: AQA)</p> <p>*Please note students can only opt for one subject out of Graphics / Resistant Materials and Textiles*</p>
<p>What will I be doing in lessons and what skills will I gain?</p>	<p>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.</p> <p>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.</p>
<p>How and when will my work be assessed?</p>	<p>Exam</p> <p>2 hour written exam Worth 50% of the GCSE</p> <p>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. A mixture of multiple choice, short and longer questions that assess a range of disciplines of DT.</p> <p>Non-Exam Assessment</p> <p>30 – 35 hour project Worth 50% of the GCSE</p> <p>The non-exam assessment is a design and make task set with a context from the exam board, it is started in the June of year 10.</p>
<p>How much time will I need to work on this subject out of lesson time?</p>	<p>Approximately 1 hour per week in year 10 and 2 hours per week in year 11. Please be prepared to potentially spend some time in the workshops when making the prototypes and products you are designing during lunchtimes and afterschool.</p>
<p>What will this course lead to in the Sixth Form?</p>	<p>Product Design - A Level.</p>
<p>What possible careers and work-related opportunities are there?</p>	<p>This GCSE can lead into A Levels and eventually a degree as well as apprenticeships.</p> <p>Graphic design, Engineering, Architecture, Building, Teaching, Design. Working for others or running your own business.</p>
<p>More information?</p>	<p>Mr Hostford 'cf' A f'6i ""</p>



D&T RESISTANT MATERIALS

What type of qualification will I achieve? GCSE Design and Technology – Resistant Materials (Exam Board: AQA)
Please note students can only opt for one subject out of Graphics / Resistant Materials and Textiles

What will I be doing in lessons and what skills will I gain? 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.

How and when will my work be assessed? **Exam**
2 hour written exam 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. A mixture of multiple choice, short and longer questions that assess a range of disciplines of DT.

Non-Exam Assessment

30 – 35 hour project Worth 50% of the GCSE

The non-exam assessment is a design and make task set with a context from the exam board, it is started in the June of year 10.

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 potentially spend some time in the workshops when making the prototypes and products you are designing during lunchtimes and afterschool.

A-level Design and Technology

What will this course lead to in the Sixth Form?

What possible careers and work-related opportunities are there? This GCSE can lead into A Levels and eventually a degree as well as apprenticeships.
Graphic design, Engineering, Architecture, Building, Teaching, Design. Working for others or running your own business.

More information? Mr Hostford



GEOGRAPHY

What type of qualification will I achieve?	GCSE in Geography (Exam Board: AQA)
What will I be doing in lessons and what skills will I gain?	You will study a mixture of real places, real issues and use relevant skills to help you make sense of the world in the 21st Century. We will look at why volcanoes erupt, why some countries have more global power than others, how the physical landscape of the UK varies as well as a range of animals and plants in different environments. Fieldwork is an essential part of the course and a series of visits will be carried out, including both compulsory and optional visits across the UK (and possibly beyond!). You will develop ICT skills, debating and thinking skills along with decision making and constructing well balanced arguments.
How and when will my work be assessed?	All topics are assessed at the end of the GCSE via examinations. You will sit three exam papers at the end of Year 11: Paper 1 is worth 35%, Paper 2 is worth 35% and Paper 3 is worth 30% of your GCSE grade. Each topic is assessed with a range of multiple choice questions, short questions (1/2 marks), skills questions (using figures) and a longer question (9 marks)
How much time will I need to work on this subject out of lesson time?	Usually 30-45 minutes a fortnight. This is primarily revision based but a range of tasks may be used.
What will this course lead to in the Sixth Form?	A Level Geography is the obvious next step, but the skills learnt in Geography link well with other Humanities subjects. Geography is one of the most popular and sought after A-Levels for many universities!
What possible careers and work- related opportunities are there?	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, Architecture, Travel and Tourism, Law, Accountancy, the Armed Forces, Meteorology, the Police and Teaching.
More information?	See Miss Saint Clair, Subject Leader for Geography or your Geography teacher.

HEALTH & SOCIAL CARE

What type of qualification? OCR Cambridge National Certificate in Health and Social Care (Exam Board: OCR)

What will I be doing in lessons and what skills will I gain? A Cambridge National in Health and Social Care will encourage students to: understand and apply the fundamental principles and concepts of the rights of individuals, person centred values, effective communication and how to protect individuals in health and social care settings. develop learning and practical skills that can be applied to real-life contexts and work situations. think creatively, innovatively, analytically, logically and critically. develop independence and confidence in using skills that would be relevant to the health and social care sector and more widely.

Students must complete three units:
 one externally assessed unit (exam) - Principles of care in health and social care settings. This is 40% of your grade
 two NEA units - Supporting individuals through life events & Health promotion campaigns. Each NEA is 30% of your grade.
Supporting individuals through life events - In this unit you will learn about life stages and the factors that affect them. You will understand expected and unexpected life events and the impact they will have on physical, social/emotional and socio-economic aspects in an individual's life. You will research the service providers and practitioners that can support individuals, recommend support and justify how this will meet the needs of a specific individual.
Health promotion campaigns - In this unit you will have the opportunity to explore the various public health challenges the country faces, the approaches used to encourage health and wellbeing and the importance of this to society. You will understand the factors affecting a healthy lifestyle so that campaigns can be designed to target different groups of people. You will also learn how to plan and deliver your own small-scale health promotion campaign and how to evaluate your planning and delivery.

How and when will my work be assessed? All results are awarded on the following scale:
 Level 2 – Distinction* (*2), Distinction (D2), Merit (M2), Pass (P2)
 Level 1 – Distinction (D1), Merit (M1), Pass (P1) and Fail/Unclassified.
 The exam is 1 hour and 15 minutes and has 70 marks in total. The exam will have 6 compulsory questions. Three questions will be set with a situation or scenario. There will always be up to two 6 mark extended response questions, there will always be one 8 mark extended response question.

Required 'out of lesson' time? 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.

What will this course lead to in the Sixth Form? 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.

- Healthcare such as Nursing, Physiotherapist, Dietician (the NHS is one of the biggest employers in Europe);
 - Early Years such as Childcare, Nursery Nurse or Teaching
 - Social Care such as Social Services, Care Assistant for the elderly, SpecialNeeds or working in Charities funded to help people.
- Would also be of use to those interested in public service such as Police, Paramedic or Fire Fighter and the Armed Forces
 For more information please see Miss Cooper



HISTORY

- What type of qualification will I achieve?** GCSE in History (Exam Board: Edexcel)
- What will I be doing in lessons and what skills will I gain?** You will be studying a wide range of topics. These include;
- Paper 1**
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.
- Paper 2**
British Depth Study: Anglo-Saxon and Norman England, c1060–88
- o Period Study: The American West, c1835–c1895 **Paper 3**
European Depth Study: Weimar and Nazi Germany, 1918–39
- 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 verbally and via the creation of coherent written arguments. These are skills that both employers and universities are looking for.
- How and when will my work be assessed?** All units are assessed at the end of the GCSE via examinations. 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.
- How much time will I need to work on this subject out of lesson time?** 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.
- What will this course lead to in the Sixth Form?** A Level History.
The skills learnt in History also link well with other A Level humanities subjects.
- What possible careers and work-related opportunities are there?** 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.
- More information?** Please see Miss Brett or the other History teachers for further information.



Information Technologies (OCR Cambridge National)

What type of qualification will I achieve?

Cambridge National (level 2) in Information Technologies (Exam Board: OCR)

What will I be doing in lessons and what skills will I gain?

You will learn and understand how IT is used in a digital world and in a digital society, Internet of Everything (IoE) and Smart Technologies, Data Manipulation and Augmented Reality. This will provide students with knowledge and understanding of data manipulation, practical skills applied to real-life contexts, think creatively, innovatively, analytically, logically and critically through theory and practical-based activities.

Students will be e-confident, independent and develop skills relevant to the IT sector and more widely. They will do this through planning, designing, creating and testing products and solutions for meet a given need.

Students will be introduced to the specialist area of Human Computer Interaction (HCI) and how to design systems and interfaces to meet user needs. Ultimately, students will understand the impact of digital technologies on the individual, organisation and wider society. Taking this qualification will prepare the students for a career in a data driven future.

How and when will my work be assessed?

You will complete three units over the two years which cover the following topics:

RO50 - IT in the Digital World (40%) – Mandatory unit of work assessed by external examination in January and/or June of Year 10/Y11

RO60 – Data Manipulation using Advanced Spreadsheets. (30%) Mandatory unit of work assessed by NEA (Practical Coursework Portfolio) **RO70 – Using Augmented Reality to Present Information. (30%)** Assessed by NEA (Practical Coursework Portfolio)

Students must achieve three units: one externally assessed and the two remaining non-examined units.

How much time will I need to work on this subject out of lesson time?

At least 1 hour per week.

Completion of regular homework is expected and is integral to the course.

What Sixth Form course may this lead into?

Cambridge Technical (Level 3) in IT

What possible careers and work-related opportunities are there?

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.

More information?

See Mr Nicol, Subject leader for ICT or any of the ICT Faculty or visit the OCR website.



MEDIA STUDIES

What type of qualification will I achieve?	GCSE in Media Studies (Exam Board: Eduqas)
What will I be doing in lessons and what skills will I gain?	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.
How and when will my work be assessed?	Assessment is 70% examination (two exam papers) and 30% coursework (one media project in which you will plan and make your own media text).
How much time will I need to work on this subject out of lesson time?	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.
What will this course lead to in the Sixth Form?	The course will lead to A Level Media. It links well to other creative subjects such as English, Photography and ICT / Business.
What possible careers and work-related opportunities are there?	GCSE Media Studies teaches a range of transferable skills that will be beneficial to careers in communication, ICT, creative and other industries.
More information?	Please see Miss Brock or Mrs O'Brien in the English Department.



MODERN FOREIGN LANGUAGES

<p>What type of qualification will I achieve?</p>	<p>GCSE in French, German or Spanish (Exam Board: AQA)</p>
<p>What will I be doing in lessons and what skills will I gain?</p>	<p>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.</p> <p>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.</p>
<p>How and when will my work be assessed?</p>	<p>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.</p> <p>Assessments and exams are taken in Listening, Speaking, Reading and Writing (25% each).</p>
<p>How much time will I need to work on this subject out of lesson time?</p>	<p>2 hours per week at least. Vocabulary revision for Listening and Reading exams; translation and writing practice; grammar learning and practice.</p>
<p>What will this course lead to in the Sixth Form?</p>	<p>A level in French, German or Spanish.</p>
<p>What possible careers and work-related opportunities are there?</p>	<p>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.</p>
<p>More information?</p>	<p>Please talk to your teacher, and visit the website www.aqa.org.uk.</p>



MUSIC

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



PHYSICAL EDUCATION

<p>What type of qualification will I achieve?</p>	<p>GCSE Physical Education (Exam Board: Edexcel)</p>
<p>What will I be doing in lessons and what skills will I gain?</p>	<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 & 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>
<p>How and when will my work be assessed?</p>	<p>GCSE is assessed 60% theory exam and 40% practical coursework.</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).</p> <p>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>
<p>How much time will I need to work on this subject out of lesson time?</p>	<p>GCSE PE students are expected to attend a lunch club/afterschool 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.</p>
<p>What will this course lead to in the Sixth Form?</p>	<p>A Level PE & Cambridge Technical Level 3 in Sport (vocational course).</p>
<p>What possible careers and work-related opportunities are there?</p>	<p>Sports coaching, PE teaching, sports nutrition and sports physiotherapy.</p>
<p>More information?</p>	<p>The PE staff will advise if this course would be the most suitable for you.</p>



RELIGIOUS STUDIES

What type of qualification will I achieve?	GCSE in Religious Studies (Exam Board: AQA)
What will I be doing in lessons and what skills will I gain?	<p>Beliefs, Teachings and Practices within Christianity and Judaism: Nature of God, Creation, Problem of Evil, Life after Death, Worship, Rituals, The Wider Community</p> <p>Themes: Relationships and Families, Equality, Scientific and Religious Origins of Mankind and the Universe, Sanctity of Life, Peace and Conflict, Crime and Punishment.</p> <p>Key Skills Covered: Knowledge and understanding, evaluating and analysing and developing personal opinions.</p>
How and when will my work be assessed?	2 exams at the end of Year 11 Component 1: Religion 1hr 45min Component 2: Themes 1hr 45min
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?	Please visit the AQA exam board website for students in Year 10 and Year 11 who are following the course.



TRIPLE SCIENCE

<p>What type of qualification will I achieve?</p>	<p>Three separate GCSEs in Biology, Chemistry and Physics. (Exam board: AQA)</p>
<p>What will I be doing in lessons and what skills will I gain?</p>	<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>Summary of content</p> <p>Biology: 1. Cell biology 2. Organisation 3. Infection and response 4. Bioenergetics 5. Homeostasis and response 6. Inheritance, variation and evolution 7. Ecology</p> <p>Chemistry: 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>Physics: 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>
<p>How and when will my work be assessed?</p>	<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>
<p>How much time will I need to work on this subject out of lesson time?</p>	<p>At least 2 hours per week.</p>
<p>What will this course lead to in the Sixth Form?</p>	<p>AS and A2 qualification in Biology, Chemistry and Physics.</p>
<p>What possible careers and work-related opportunities are there?</p>	<p>Careers are vast and varied e.g. Doctor, Vet, Dentist, Engineer, Physiotherapist, Meteorologist, Optician, Science Journalist, Science Technician and Environmental Agency Work.</p>
<p>More information?</p>	<p>You can speak to any member of the Science staff or visit the AQA website. www.aqa.org.uk.</p>

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The Kimberley School
Newdigate Street
Kimberley
Nottingham
NG16 2NJ

0115 938 7000
office@kimberleyschool.co.uk
www.kimberleyschool.co.uk/sixthform

KS4 OPTIONS