



Lady Margaret School

**POST 14
CURRICULUM
GUIDE 2021-2023**

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This is a very important time for you - during the next few weeks decisions will have to be made about the courses you will be studying in Years 10 and 11 (Key Stage 4).

This booklet has been produced to help you, and includes details of all the courses and some information about the GCSE examinations.

GUIDELINES FOR CHOOSING SUBJECTS

How do you choose?

- a) Choose subjects you enjoy and want to study for the next 2 years or more.
- b) Choose a subject you are doing well in compared to your other subjects.
- c) Make sure you will be able to meet the course requirements.
- d) Match your skills to those indicated on the subject pages.
- e) Choose subjects which could lead you to further courses or the career of your choice.
- f) Look for a mixture of types of subjects (i.e. practical and writing based).
- g) Check the amount of non-examined assessment.
- h) Make your own choices; do not copy your friends.
- i) Do not make choices solely based on your current teacher, they may not teach you next year.
- j) Talk to the people who teach the course and students who are taking it now.

Now try filling in the skills chart on the next page,
it may help you with your choices

Am I suited to some courses more than others?

Each subject teaches both knowledge and skills. All subjects help you to develop the skills of independent enquiry, creative thinking, reflective thinking, team work, self-management and effective participation.

You will already have been thinking about which other skills you have and which you would like to develop. Try to match your skills with the skills indicated in the subject descriptions.

	SKILL	✓
	Written communication	
	Verbal communication	
	Working with numbers	
	Using ICT	
	Group work This involves co-operative learning utilising all learning styles.	
	Problem solving The process involved in finding a solution to a problem.	
	Research Investigation, gathering, recording & analysing information	
	Practical work	
	Global awareness	
	Active work Using your body to perform and developing your athletic skills.	
	Creative/Artistic The ability to think in a new or imaginative way.	

Year 10 Curriculum from September 2021 Information

At Lady Margaret School the Key Stage 4 curriculum offer ensures that all students study:

- i) A broad and balanced curriculum which gives each student the opportunity to study a range of different subjects.
- ii) Subjects which open up access to many different opportunities in education and training for post-16 and post -18 pathways.

The Key Stage 4 curriculum will consist of compulsory subjects and a certain degree of choice for other 'optional' subjects.

Compulsory Subjects

Compulsory subjects are those that all students have to study.

The compulsory parts of the curriculum are **Mathematics, English Language, English Literature, Science (Combined Science or Separate Sciences), Religious Studies, PSHE/Wellbeing which includes Core PE (non-examined), Geography and/or History and a Modern Foreign Language (French or Spanish).**

There may be students for whom studying a modern foreign language to GCSE is not suitable. In this case students and parents will be contacted to discuss alternative provision.

Optional Subject

For students who opt to study Spanish **OR** French and History **OR** Geography then there will be enough remaining curriculum time to study one extra 'optional' subject.

What happens next?

Fill in the curriculum form (which has been emailed as a Google Form) no later than Friday 19th March 2021.

We will then ensure that as many students as possible are given their choice of subjects. However, it is possible that due to limitations of teaching staff and class sizes that not all students will be able to study all of their chosen subjects. In the event that this happens then you will be notified and we will discuss your subject choices further with you.

COMPULSORY CURRICULUM SUBJECTS

Examined Subjects:

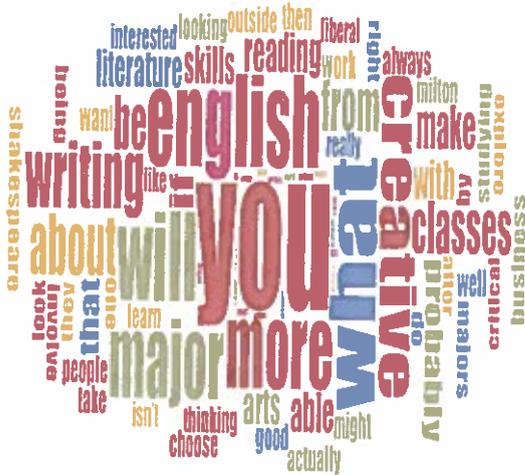
- ENGLISH
- MATHEMATICS
- SCIENCE
- RELIGIOUS STUDIES

Non-examined subjects:

- WELLBEING

English Language and English Literature

GCSE Exam Board: AQA



WHAT WILL YOU LEARN?
 You will learn to communicate accurately; to say what you mean clearly in written and in spoken English; to read with understanding and appreciation; to develop your vocabulary and your understanding of concepts. There will be opportunities to write creatively and to read and write in a range of styles for a variety of purposes. You will study set texts but keep up your reading beyond those texts.

WHO IS THE COURSE AIMED AT?
 English is for everyone. You need to learn to be fluent in formal Standard English, and to appreciate the differences between spoken and written English. You will also improve your essay writing and critical analysis.

WHERE DOES THE COURSE LEAD?
 There are two GCSEs: English Language and English Literature; but there is plenty of overlap.
 All higher education and all employers want people who can communicate with skill.

WHERE CAN I FIND OUT MORE?
 Ask your English teacher. The AQA website is useful, as is BBC Bitesize. Make sure that you are looking up the new courses: AQA 8700 (Language) and 8702 (Literature).

HOW IS THE COURSE STRUCTURED?
 From the start there's an emphasis on developing ideas and on creativity and accuracy. In Year 10 you will study *Lord of the Flies* and Poetry and also build skills for the Language Papers. In Year 11 you will study *Pride and Prejudice* and *Macbeth*. Each half-term there is a practice examination session.

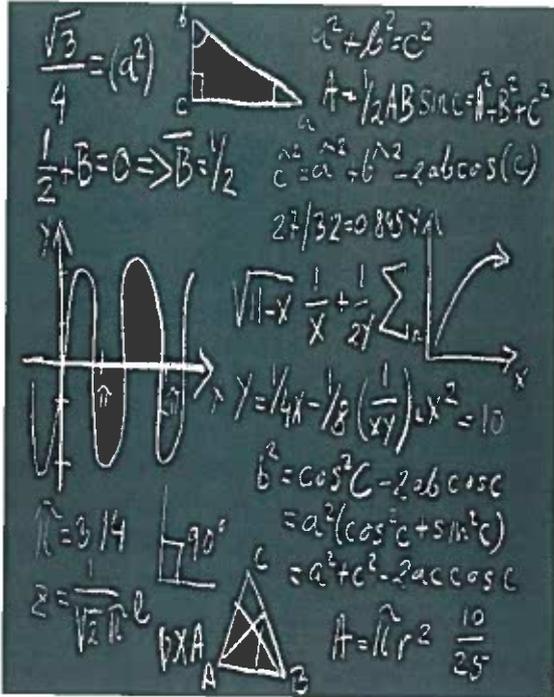
Skills applicable to this subject

Written communication	✓
Using ICT	✓
Research	✓
Active work	
Verbal communication	✓
Group work	✓
Practical work	
Creative/artistic	✓
Working with numbers	
Problem solving	
Global awareness	✓

What do current students have to say?

"We love the books we read, especially 'Lord of the Flies' and 'Pride and Prejudice' but it is a real challenge to write an essay that has all the analysis you need."

"The fact that it's all down to the exams puts a lot of pressure on you, and there's no safety net as there was with coursework."



WHAT WILL YOU LEARN?

Students will develop the skills and knowledge gained in KS3. There will be an emphasis on algebraic and graphical skills and the need for precision and rigour in Mathematics. Students will also extend their knowledge of the number system in tackling number topics such as surds and indices. There is little repetition between Year 10 and 11 and students are encouraged to consolidate and revise throughout Year 10. Since problem solving plays such an important role in the subject, every opportunity is taken to enhance students' problem solving strategies through group work, puzzles and similar activities.

WHO IS THE COURSE AIMED AT?

All students are required to study Mathematics through to GCSE.

WHERE DOES THE COURSE LEAD?

Schools and colleges offering post-16 education will require a minimum of a grade 4 or 5 in GCSE Mathematics as part of their entry criteria. Any student admitted for post-16 education with a grade 4 or below will likely be required to re-sit their GCSE in order to obtain a grade 5. Gaining a good grade in this subject will enable most students to continue their education as they see fit. For those wishing to study Mathematics at AS level, the course aims to develop the necessary skills to ensure a smooth transition between Year 11 and Year 12.

WHERE CAN I FIND OUT MORE?

See Mr Bruccoleri for further information.

HOW IS THE COURSE STRUCTURED?

The GCSE consists of two tiers:

- Higher – giving access to grades 9 - 3
- Foundation – giving access to grades 5 – 1.

There is no coursework component in the GCSE Mathematics.

Skills applicable to this subject

Written communication	✓
Using ICT	✓
Research	
Active work	
Verbal communication	✓
Group work	✓
Practical work	
Creative/artistic	
Working with numbers	✓
Problem solving	✓
Global awareness	

What do current students have to say?

"Maths at GCSE is hard but really good. I get stuck lots in class but I spend ages on one problem but it's such an amazing feeling when you finally figure it out!"

-Year 10 student

"Maths is great but if you don't know your basics you need to do some work! Make sure you know all your tables and all the basic skills like multiplying and dividing and fractions!"

-Year 10 student

Combined Science (Trilogy) GCSE Exam Board: AQA



WHAT WILL YOU LEARN?

In each of the science subjects, students will learn topics which include:

What new methods do we have for producing plants and animal with the characteristics we prefer? What happens to the waste material produced by plants and animals?

How do sub-atomic particles help us to understand the structure of substances? Do chemical reactions always release energy? Why there are scientific disagreements over the causes and consequences of global climate change.

How do electrical circuits work? Why is it difficult to make a good cup of tea up a mountain? How does understanding and analysing forces help us to design artificial limbs which move?

WHO IS THE COURSE AIMED AT?

Studying Combined Science (Trilogy) will result in two GCSE grades. This combination covers aspects of Biology, Chemistry and Physics in depth and provides a solid grounding to A level studies.

WHERE DOES THE COURSE LEAD?

The course is a strong foundation for further study in Science (A levels, BTEC Level 3 and other courses) and it will provide a sound foundation for many careers, even those that do not obviously seem to require a Science qualification.

WHERE CAN I FIND OUT MORE?

For more information, please speak to your Science teacher

HOW IS THE COURSE STRUCTURED?

For Combined science there are a total of 6 papers: two Biology, two Chemistry and two Physics. Each paper will assess knowledge and understanding from distinct topic areas, including questions which will draw on students' practical science experience.

Skills applicable to this subject

Written communication	✓
Using ICT	
Research	
Active work	✓
Verbal communication	
Group work	✓
Practical work	✓
Creative/artistic	
Working with numbers	✓
Problem solving	✓
Global awareness	✓

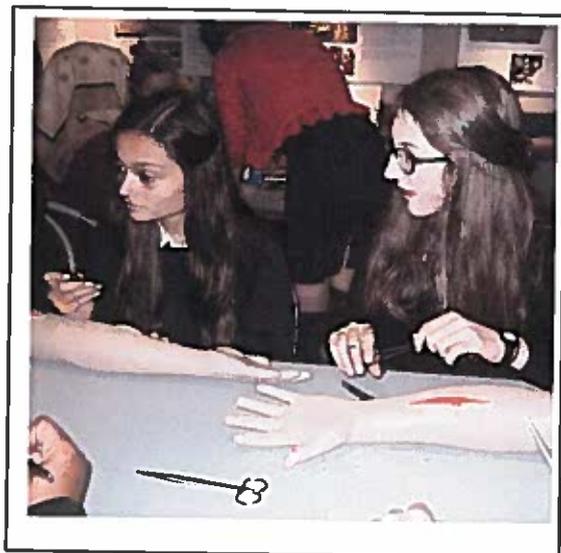
What do current students have to say?

"GCSE Science is challenging but really interesting. It needs focus throughout both years to make it easier when it comes to revision".

"Teachers teach in a clear way which is easy to understand and they also make you want to learn".

Triple Science (Biology, Chemistry and Physics)

GCSE Exam Board: AQA



WHAT WILL YOU LEARN?

In addition to the subject content outlined for Combined Science, some of the topics students will study include:

In Biology: Why the theory of evolution was only gradually accepted by scientists? Why is 'factory farming' used and is it ethical? How are monoclonal antibodies used in detecting pregnancy?

In Chemistry: How new technology is used to help improve sun creams? How are synthetic and natural polymers made? Are hydrogen fuel cells a real alternative which may help to solve the energy crisis?

In Physics: How does a motor work? Why is it difficult to make a good cup of tea up a mountain? How is ultrasound used in medical imaging?

WHO IS THE COURSE AIMED AT?

The students who are highly performing in Science and Mathematics (as determined by end of unit tests and the end of Year 9 examination) will follow this option. They will study in more depth the Combined Science Units, as described in the previous section, as well as study extra units of work.

WHERE DOES THE COURSE LEAD?

The course is ideal for those wishing to take A-levels in Biology, Chemistry and Physics.

WHERE CAN I FIND OUT MORE?

For more information, please speak to your Science teacher.

HOW IS THE COURSE STRUCTURED?

At the heart of the course are eight required practicals. There are a total of 6 papers: two Biology, two Chemistry and two Physics which include questions that draw on students' practical science experience.

Biology GCSE		Chemistry GCSE		Physics GCSE	
Biology 1	50%	Chemistry 1	50%	Physics 1	50%
Biology 2	50%	Chemistry 2	50%	Physics 2	50%

Skills applicable to this subject

Written communication



Using ICT



Research



Active work



Verbal communication



Group work



Practical work



Creative/artistic



Working with numbers



Problem solving



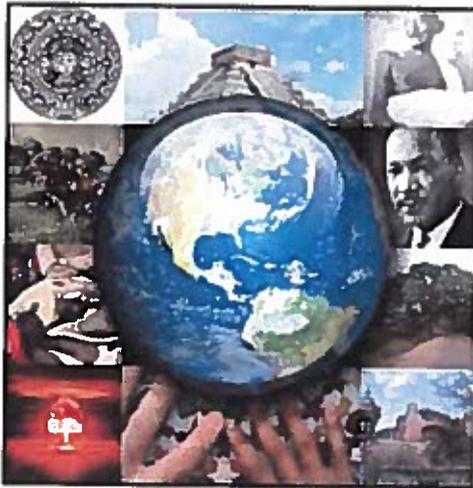
Global awareness



What do current students have to say?

"GCSE is not all about writing. In fact, we do no essays. Instead, lessons are full of fun experiments and there is a good teacher-student relationship. We work through topics at a steady pace so everyone can understand! Every science is unique."

"Triple science meant that I have been able to explore different areas of physics, chemistry and biology in greater detail. It's not too challenging if you just do the work."



WHAT WILL YOU LEARN?

In year 10, you will study Christianity, Philosophy and Social Justice. The course in year 10 encourages you to reflect upon the links between beliefs and teachings of Christianity and the philosophy of the existence of God and the issue of human rights. In year 11 you will study Islam and Ethics. The course will examine Muslim beliefs and practices. You will also explore ethical issues such as abortion and euthanasia and you will evaluate arguments for and against these ethical issues and examine Islamic responses to these issues.

WHO IS THE COURSE AIMED AT?

All students will study Religious Studies and it is aimed to develop your analysis, evaluative and critical thinking skills.

It also aims to prepare students for their adult life, through its study of morality and philosophical issues.

WHERE DOES THE COURSE LEAD?

Religious Studies provides a good background for all types of careers and A levels. In particular Religious Studies is useful for those considering Philosophy and Ethics A level. It is also useful for those considering a career in medicine as we study medical ethics such as abortion and euthanasia. All sixth form schools and colleges and universities regard the subject very highly.

WHERE CAN I FIND OUT MORE?

You can find out more from any of the Religious Studies teachers. We follow the Edexcel exam board so you can find more from their website.

HOW IS THE COURSE STRUCTURED?

In years 10 and 11 all students follow the Religious Studies GCSE course as part of their core curriculum. They have six lessons a fortnight.

In year 10 you will study Christianity, Philosophy and Social Justice and in year 11 you will study Islam and Ethics.

The GCSE examination consists of two papers, each of which are 1 hour 45 minutes long.

Skills applicable to this subject

Written communication



Using ICT



Research



Active work



Verbal communication



Group work



Practical work



Creative/artistic



Working with numbers



Problem solving



Global awareness

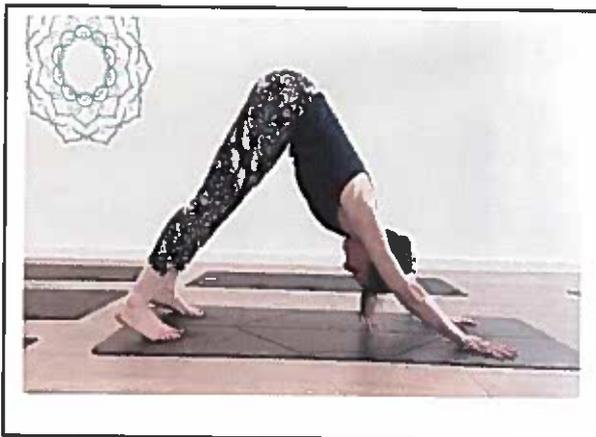


What do current students have to say?

"I enjoy RS for the in depth discussions with Christians and their beliefs, finding out their own personal argument for why they believe that. I have discovered about the variety of different points of view on the issues studied."
Yr11 student

RS allows you to explore and understand controversial issues that relate to our lives today. I enjoy coming to RS each week ready to discover how religion impacts on me and others." Yr 11

Wellbeing



Skills applicable to this subject

Written communication



Using ICT



Research



Active work



Verbal communication



Group work



Practical work



Creative/artistic



Working with numbers



Problem solving



Global awareness



WHAT WILL YOU LEARN?

The Wellbeing Programme at KS4 has three strands — *Health & Wellbeing, Relationships and Living in the Wider World*. There is the opportunity to explore these topics further through taught lessons and discussions from a range of staff members and external speakers.

The Wellbeing Programme has been carefully designed so that students can acquire and extend the knowledge and skills they need as they (and their communities) grow and change, so that they can be safe, healthy and economically secure. Equality and diversity are at the heart of our wellbeing curriculum.

Students are encouraged to identify, celebrate and manage the many personal, economic and social challenges they face, while they are at school, and in the future. During the sessions there is time to reflect on what has been learnt and the progress made. Students are actively encouraged to transfer what they have learned to say and to do from one school subject to another, and from school to their lives in the wider community.

Physical wellbeing is delivered as part of the programme with all students able to participate in activities such as yoga and fitness, in addition to core PE lessons.

What do current students have to say?

Year 10

I loved the opportunity to do yoga – I found it really relaxing. It made me feel less stressed and I can use the breathing techniques in lessons when I feel a bit anxious.

Year 11

I enjoyed listening to other people's views and ideas. It made me look at topics from a different perspective. This is a useful skill for me to take forwards.

MODERN FOREIGN LANGUAGES

- FRENCH
- SPANISH



WHAT WILL YOU LEARN?

You will learn to use French effectively, both orally and in writing, to talk about the world around you. To do so, your learning will be topic-based and you will develop a wider range of vocabulary as well as a more extensive knowledge of grammar and translation. This will prepare you to become a successful communicator in French, engaging in conversations, group work and learning about cultural aspects of France and French-speaking countries. You will gradually become more independent in your learning of the language and apply it to real-life situations as well as enjoy the fun of speaking French.

WHO IS THE COURSE AIMED AT?

Do you like languages? Are you someone who would like to communicate with people around the world? Do you find learning about other cultures and civilizations fascinating? Do you enjoy travelling? Well, this course is for you and will set you in good stead to pursue French to A Level, opening a wide range of pathways for your future studies and career plans. Students will be required to work increasingly independently, showing initiative, resilience and creativity in order to use and understand the language effectively.

WHERE DOES THE COURSE LEAD?

The course prepares students well for further study of French at A Level and on to University. Mastering a language opens up considerable prospects in future life and is evidence to the best universities of your ability to work hard, aim high and strive to be simply the best! From traditional jobs in translation, teaching and business to marketing, law and beyond, an increasing number of professions view French, as a significant asset, a must-have in order to stand out from the crowd and to aim for high-flying jobs in our global society.

WHERE CAN I FIND OUT MORE?

You can find more by speaking to Mrs Weithers, Miss Delgado and Miss Patelka as well as the French Prefects. Having a chat with Year 10 and 11 about their experiences and aspirations is also advisable. There is always someone at hand to answer any questions about the French course!

HOW IS THE COURSE STRUCTURED?

We are now following the new Edexcel GCSE which was launched in September 2016 and comprises five themes: identity and culture, local area, holiday and travel, school, future aspirations, study & work and international & global dimension. At the end of this two year course, students will be assessed in all four skills: listening, speaking, reading and writing (including translation), at either foundation tier or higher tier, across all papers. The course will be taught in the context of French culture and communities.

Skills applicable to this subject

Written communication	✓
Using ICT	
Research	✓
Active work	
Verbal communication	✓
Group work	✓
Practical work	
Creative/artistic	✓
Working with numbers	
Problem solving	✓
Global awareness	✓

What do current students have to say?

"French is a very interesting and useful language with many aspects that are even easier than rules in English. The French teachers here are helpful and make French a fun and interesting language to learn."

-Year 10

"At first French seems quite daunting but the teachers really help you through it and can build up and develop your skills."

-Year 10



WHAT WILL YOU LEARN?

You will learn to use Spanish effectively, both orally and in writing, to talk about the world around you. To do so, your learning will be topic-based and you will develop a wider range of vocabulary as well as a more extensive knowledge of grammar and translation. This will prepare you to become a successful communicator in Spanish, engaging in conversations, group work and learning about cultural aspects of Spanish and Latin American countries. You will gradually become more independent in your learning of the language and apply it to real-life situations as well as enjoy the fun of speaking Spanish.

WHO IS THE COURSE AIMED AT?

Do you like languages? Are you someone who would like to communicate with people around the world? Do you find learning about other cultures and civilizations fascinating? Do you enjoy travelling? Well, this course is for you and will set you in good stead to pursue Spanish to A Level, opening a wide range of pathways for your future studies and career plans. Students will be required to work increasingly independently, showing initiative, resilience and creativity in order to use and understand the language effectively.

WHERE DOES THE COURSE LEAD?

The course prepares students for further study of Spanish at A Level and on to University. Mastering the second most spoken language in the world will open a considerable amount of prospects in future life and is evidence to the best universities of your ability to work hard, aim high and strive to be simply the best! From traditional jobs in translation, teaching and business to marketing, law and beyond, an increasing number of professions view Spanish, as a significant asset, a must-have in order to stand out from the crowd and to aim for high-flying jobs in our global society.

WHERE CAN I FIND OUT MORE?

You can find more information by speaking to Miss Douhlani, Miss Delgado or Mr Ubeda, as well as the MFL & Spanish Prefects. You could also have a chat with Year 10 and 11 students about their experience of the subject. There is always someone at hand to answer your questions about Spanish!

HOW IS THE COURSE STRUCTURED?

We are now following the new Edexcel GCSE which was launched in September 2016 and comprises five themes: identity and culture, local area, holiday and travel, school, future aspirations, study & work and international & global dimension. At the end of this two year course, students will be assessed in all four skills: listening, speaking, reading and writing (including translation), at either foundation tier or higher tier, across all papers. The course will be taught in the context of Spanish culture and communities.

Skills applicable to this subject

Written communication



Using ICT



Research



Active work



Verbal communication



Group work



Practical work



Creative/artistic



Working with numbers



Problem solving



Global awareness



What do current students have to say?

"Whether your motivations are practical or sentimental, learning Spanish is something that will benefit you for the rest of your life."
- Year 10 student

"Spanish is not just a language. It is a culture. If you take this for GCSE and get involved, you will be able to speak the two most-spoken languages in the world: English and Spanish. Spanish is a well-respected GCSE and A-level; it can take you to jobs all over the globe. The most rewarding experience for me is being able to speak the language. We learn about and watch Spanish films, plays, books and poems. You cannot learn a language just by writing it down - it needs to be spoken and experimented with. It is the subject I am most looking forward to taking for A-Level." – Year 11 student

HUMANITIES

- **GEOGRAPHY**
- **HISTORY**



WHAT SPECIFICATION ARE WE DOING?

We have chosen to use the Edexcel A specification. This means that we will study a mix of physical and human topics and use case studies to illustrate the theory which we will learn. We will also complete two days of fieldwork.

WHY SHOULD YOU DO GEOGRAPHY?

1. It aims to consider solutions to problems in the future.
2. You get to go on two fieldtrips.
3. You get to study a bit of everything – Economics, Physics, Biology, Chemistry, Politics and History.
4. It's very topical – we'll consider issues which are affecting places now.
5. It acts as a bridge between arts and sciences to leads to a variety of amazing jobs!

Skills applicable to this subject

Written communication



Using ICT



Research



Active work



Verbal communication



Group work



Practical work



Creative/artistic



Working with numbers



Problem solving



Global awareness



The topics which you study are:

1. UK cities: Changing cities
2. Development
3. Energy resource management
4. Ecosystems
5. UK landscapes: rivers and coasts
6. Weather hazards and climate change
7. UK challenges
8. How to conduct fieldwork

At the end of Year 11 you will have three exams. One human paper (topics 1-3), one physical paper (topics 4-6) and one synoptic paper (topics 7-8).

WHERE CAN I FIND OUT MORE?

For more information speak to Miss Alston – normally found in B28 or the Geography office.

What do current students have to say?

"I really enjoy Geography because it's about the world we live in today"

"Geography is great about it is about problems and issues which I see around me every day. I like the fieldwork too."

First World War military graves at Tyne Cot cemetery, Ypres, Belgium



WHAT WILL YOU LEARN?

The GCSE History course enables students to understand the world in which we live today especially as we study 20th century International Relations including the Cold War. The course equips them with invaluable skills such as the ability to analyse, evaluate and present an argument. History also helps students to understand their heritage and identity and to examine topical issues such as migration through a historical lens. Lessons are designed to involve and engage students, and to stimulate their thinking. We run a day trip to the battlefields and cemeteries of Ypres in Belgium at the end of Year 9.

WHO IS THE COURSE AIMED AT?

- Are you curious? Do you like finding the reasons why something might have happened?
 - Are you prepared to become an investigator and research topics for yourself?
 - Are you prepared to stand your ground and argue your case using evidence to back up your argument?
 - Do you like to form your own opinions?
 - Do you enjoy looking at the past? - people in the past were every bit as clever, stupid, great, evil, interesting and varied in personality as people today.
- If the answer to these questions is yes, then History is for you!

Skills applicable to this subject

Written communication	✓
Using ICT	✓
Research	✓
Active work	
Verbal communication	✓
Group work	✓
Practical work	
Creative/artistic	
Working with numbers	
Problem solving	
Global awareness	✓

What do current students have to say?

WHERE DOES THE COURSE LEAD?

Employers and universities are impressed with History qualifications – you have been trained to think carefully, to support what you say with evidence and to work independently. The study of History is excellent preparation for a career in many fields. The research and analytical skills you develop prepare you for a career in policy-making and research, law, consultancy, accountancy and banking. The communication skills you develop are excellent for working in journalism, publishing and media. An understanding of the past will help with a career in the fields of heritage, museums, archaeology, the arts, archives and libraries. History is also suitable for working in politics, government and the civil service. For more details, look at information from the Historical Association @ http://www.history.org.uk/resources/student_resource_2914_98.html

WHERE CAN I FIND OUT MORE?

You can speak to Ms Foulds and to the Year 13 History prefects, or you could speak to any of the current Year 10 students to find out what GCSE History is like from a student perspective.

HOW IS THE COURSE ASSESSED? – Assessment Objectives

AO1: demonstrate knowledge and understanding of the key features and characteristics of the periods studied. (35%)

AO2: explain and analyse the historical events and periods studied. (35%)

AO3: analyse, evaluate and use sources to make judgements. (15%)

AO4: Analyse, evaluate and make judgements about interpretations. (15%)

HOW IS THE COURSE STRUCTURED?

Paper 1: International Relations: 1918-c.2010

Paper 1: Germany 1925-55

Paper 2: Migration to Britain c.1000-c.2010

Paper 3: The Impact of Empire on Britain 1688-c.1730

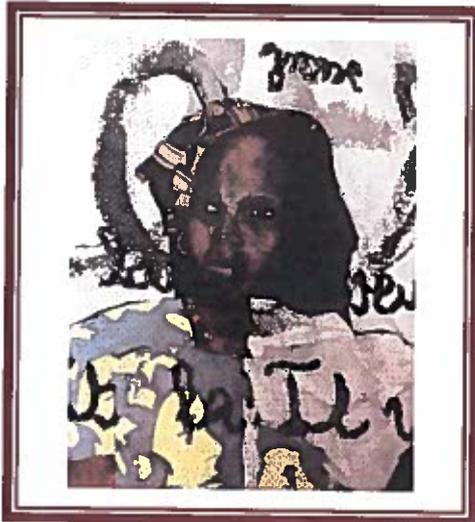
Paper 3: Study of the Historic Environment: Patterns of Migration

'I really enjoyed the trip to Ypres. It was really moving and it was an excellent backdrop for our work on conflict and co-operation 1918-39 in Year 10'.

'I was particularly fascinated about studying German history as we'd never learnt about it before. Our course is also really helpful in understanding Europe today and also shows us how migration has been a feature of our national history for centuries'.

OPTIONAL CURRICULUM SUBJECTS

- **ART AND DESIGN**
- **DESIGN & TECHNOLOGY**
- **DRAMA**
- **FOOD PREPARATION AND NUTRITION**
- **MUSIC**



WHAT WILL YOU LEARN?

You begin each coursework project by making drawings from observation using a range of media. You will research, analyse, illustrate and respond to the work of a variety of artists and designers to inspire your own work. We visit exhibitions during lesson time and encourage you to also do this as part of your homework. You will develop your own ideas for your art work using a range of media, for example: photography, and manipulation using Photoshop, collage, mixed media etc. You will experience using a range of techniques such as painting on canvas and screen printing.

WHO IS THE COURSE AIMED AT?

Any student who enjoys being creative! Are you excited by the high-quality Art work on display around the School and in the Art department? Would you like to be part of our exciting and dynamic high achieving department? Come and work in our art studios making professional contemporary Art work. We welcome students of all abilities as we use a range of materials and approaches to help you create your own personal Art work. We require students to be passionate about the subject and work with enthusiasm.

WHERE DOES THE COURSE LEAD?

Studying GCSE Art will then allow you to apply to other Art based courses at A Level or another Level. You could then further your studies on an Art Foundation or Degree course. The possibilities are very exciting ranging from courses and careers in the following: Fashion Design, Illustration, Graphic Design, Photography, Film, Advertising, Architecture, Restoration, Interior Design, Set Design, Stylist, Fashion Buyer, Make-Up Artistry, 3D Design, etc.

WHERE CAN I FIND OUT MORE?

Please come to the Art department to speak with Miss Thackara, the Head of Art or any of the Art Teachers. Come and speak to students who are currently studying GCSE and A Level Art. Please come and look at the art work on display and work which is currently being created. Make sure you come to the GCSE and A Level Shows in the summer term.

HOW IS THE COURSE STRUCTURED?

Coursework = 60%. One unit of coursework is created each term, two units in Year 10, and one in Year 11. All coursework is completed in lesson time and in small sketchbook or portfolio for homework once a week. All this work makes the 'Personal Portfolio'.

Examination = 40%

Students spend the Spring term developing the 'Externally Set Assignment', during lesson time and once a week for homework. They plan the 'main work' which is created in the 'timed test', a ten hour, two day timed examination. Students and parents will be invited to see a show of the students work in the summer term.

"Studying GCSE Art allowed me to create incredibly personal art work, developing my own style. I was given vast opportunities to experiment with varied media. It gave me the skills and knowledge to achieve a high grade. I am now studying A Level Fine Art. In the future I hope to study on an Art Foundation and Degree course. I have the passion and confidence to do this because of my experience studying GCSE Art at Lady Margaret School. I absolutely loved it!"

Skills applicable to this subject

Written communication	✓
Using ICT	✓
Research	✓
Active work	
Verbal communication	✓
Group work	
Practical work	✓
Creative/artistic	✓
Working with numbers	
Problem solving	✓
Global awareness	✓

**What do
current
students**

In line with the ever changing world of design, this fantastic GCSE encompasses all material areas, rather than focussing solely on Textiles. Students will learn about all material areas (textiles, wood, metal, plastic electronics etc), to be able to use them together – as is the norm in industry. For the Non Examined Assessment (coursework), students can choose which material area they wish to focus on, but can incorporate as many (or as few) material areas as they wish in their work.



WHAT WILL YOU LEARN?

You will learn about the world of materials and design; including fabrics, plastics, woods, metals, smart and modern materials. You will develop your awareness of the design industry and learn much more about the role of the designer in product development. Assuming the role of the designer you will continue to extend your problem solving skills and express your ideas creatively and artistically whilst expanding your portfolio of practical techniques. Through product analysis you will be able to broaden your design appreciation of trends and materials; you will also have the opportunity to enhance transferable skills such as time management and analytical thinking. You will be encouraged to use the school's Laser Cutter, 3D Printer and computerised embroidery machines in your work.

WHO IS THE COURSE AIMED AT?

Are you passionate about Designing and Making? Do you enjoy problem solving? Do you enjoy being creative whilst learning new techniques and skills? Do you want to try out your own ideas and perhaps follow a path which leads into Design, Engineering or Textiles? Then this course is an ideal choice for GCSE. It is important to note that this is a rigorous, academic GCSE, with written communication, research and problem solving featuring in this course.

WHERE DOES THE COURSE LEAD?

The diversity of this course means it can lead towards a career in Fashion Design, Architecture, Marketing, Engineering, Interior Design, Materials Science, Medical Textiles, Fashion Communication, Graphic Design and Product design to name but a few. Universities value D&T as a subject for those wishing to pursue all types of careers, including Science and Medicine. If A-Levels or University are not for you, employers will value a GCSE D&T qualification as it develops creative, technical and transferable skills.

WHERE CAN I FIND OUT MORE?

You can speak to Miss David or Mrs Dove. You could speak to any of the current Y10 or 11 students to find out what the course is like from a student perspective.

HOW IS THE COURSE STRUCTURED?

During the first two terms of Y10 you will develop your practical skills in lessons in all material areas, whilst covering the theory content of the course through several homework research projects. Following on from this you will complete a design and make assignment in class (NEA – Non Examined Assessment), selected from a set of Exam Board approved tasks. For the NEA you can choose to specialise in one material area eg Textiles.

Final GCSE: Non Examined Assessment 50%, Examination 50%

Skills applicable to this subject

Written communication



Using ICT



Research



Active work



Verbal communication



Group work



Practical work



Creative/artistic



Working with numbers



Problem solving



Global awareness



What do current students have to say?

"D&T is so much fun; I have a better understanding of practical skills and how to design for a target market. I hope to work in Fashion someday and this GCSE has helped me understand how to do this" -Year 11 student

"I want to be an Engineer when I leave school, and D&T is teaching me the skills I need to follow my chosen career path" -Year 10 student

FOOD PREPARATION AND NUTRITION

GCSE Exam Board: Eduqas



WHAT WILL YOU LEARN?

In Food Preparation and Nutrition you will learn about the properties and functions of ingredients and how to use them successfully to make a range of dishes whilst developing basic cooking skills. You will analyse the nutritional value of foods and develop new food products, learn about health and hygiene and industrial processes when working with food and about many aspects of the food industry. Throughout the course, there is a heavy emphasis on Food Science and how ingredients work. You will complete investigations such as the effect of raising agents in baked products.

WHO IS THE COURSE AIMED AT?

Primarily students who enjoy cooking. However, you need to understand how ingredients work and be prepared for the theoretical side of the subject too in order to develop your own food products, understand existing products and build upon your practical skills. Food Science, nutrition, Food Provenance/Sustainability and hygienic practices in the food industry are a few of the areas covered by a course in Food Preparation and Nutrition.

WHERE DOES THE COURSE LEAD?

The catering industry offers a broad range of careers and a GCSE in Food and Nutrition could lead to further study or an apprenticeship to become a chef for example. Working as a dietician could stem from an interest in diet and the nutritional aspect of the course. Food Technologists work for large food companies developing new food products very much in the way that you would develop a new food product for the controlled assessment. Magazine work designing and creating recipes for readers to make is another area, or you never know Celebrity chef, own your own restaurant

WHERE CAN I FIND OUT MORE?

You can speak to Mrs Dove or you could speak to any of the current yr10 or 11 students to find out what the course is like from a student perspective.

HOW IS THE COURSE STRUCTURED?

In Year 10 you will develop your practical skills and your knowledge and understanding of a wide range of ingredients whilst covering the theory content of the course, in particular nutrition. This will be done through practical and theory lessons and homework. You will also complete mock NEA assessments in Food Science and Food Preparation and Cooking.

In Year 11 you will work on controlled assessment (NEA) which is split into two tasks. NEA1 is a Food Investigation task (15%) which is a scientific food based experiment and NEA2 is a Food Preparation Task (35%) which features a 3 Hour Practical Exam. In the remaining time you will prepare for the written examination. The controlled assessment (NEA) is worth 50% of the overall grade and the written examination is also worth 50%.

Skills applicable to this subject

Written communication



Using ICT



Research



Active work



Verbal communication



Group work



Practical work



Creative/artistic



Working with numbers



Problem solving



Global awareness



What do current students have to say?

"I feel I have learnt so much over the time I've studied GCSE Food Preparation and Nutrition and I know I am going to find everything I've learnt useful for the rest of my life even though I'm not going to use it for my career."

-Current year 11 student

"I love cooking and I look forward to my Food lessons the most when we are cooking. And it is my favourite lesson of the week. I know the theory is useful and it's not too bad. It is interesting."

-Current year 10 student



WHERE CAN I FIND OUT MORE?

Speak to Mr Albrighton or Mr Shelbourn at any time for more information. Also any girls in Year 10 and 11 who are taking GCSE Music will be happy to tell you more.

WHAT WILL YOU LEARN?

GCSE Music is about immersing yourself in music. GCSE music offers the opportunity to work practically through performance and collaborate with others exploring creative ideas as well as analysing music in a more academic way. You'll learn how to develop your skills as a performer in both a solo and group setting, how to compose and develop original ideas, and how to listen to music from a variety of styles and genres, placing it in context.

WHO IS THE COURSE AIMED AT?

The course is aimed at anyone who enjoys music and has a keen interest in different musical genres and styles

Specific skills required for Music GCSE are:

- The ability to play an instrument- this includes voice. You would need to perform at a Grade 4 level or above by February of Year 11.
- The ability to listen to unfamiliar music and highlight musical features used. This includes a desire to listen to genres you are currently unfamiliar with.
- The creativity to compose and take on board feedback.
- Although not essential, the ability to read music is a useful skill.

Skills applicable to this subject

Written communication



Using ICT



Research



Active work



Verbal communication



Group work



Practical work



Creative/artistic



Working with numbers



Problem solving



Global awareness



WHERE DOES THE COURSE LEAD?

Music GCSE is highly regarded by universities and employers as it combines analytical, creative and performing skills. Skills learned through music GCSE are transferable to many different subjects and careers. The course also transitions smoothly into Music A level.

Specific careers in music include music management, performing, composing, arts administration, education, media, journalism, legal work and publishing.

HOW IS THE COURSE STRUCTURED?

The course is in three parts:

- Performance (30%): You will perform one solo and one ensemble piece on your instrument/voice.
- Composition (30%): You will write two compositions, one in any style and one in response to a brief set by the exam board. This year, these brief choices included popular song, underscore for a film scene, a Latin American fusion and music following a Classical structure.
- Examination (40%): You will study 8 set works from an anthology. At the end of Year 11, you will sit an exam which will include questions about the set works and placing them in the context in which they were composed and performed. The set works are from a wide variety of styles, including Musical Theatre, Film Music, music from the Baroque and Classical periods, Rock & Pop and Fusion.

What do current students have to say?

"I really enjoy Music GCSE, as whilst studying the set works is quite academic, you can express yourself and be more creative in composition work. Taking Music GCSE has made me realise I definitely want to pursue music in later life as I enjoy it so much."
- Year 11 Music student

"Music GCSE has been full of fun and variety. It has given me the opportunity to expand my musical knowledge and to understand many different musical styles and genres. I have really enjoyed analysing and interpreting pieces, as well as performing and composing."
- Year 11 Music student

CHECK LIST

- 1** Make sure that you have read this booklet carefully and watched the subject presentations.
- 2** Write down which optional subjects you might like to study next year. Use the skills table to help you.
- 3** Discuss with your parents
- 4** Discuss with your subject teachers.
- 5** Discuss with your form tutor.
- 6** Can anyone else help you? e.g. Careers Advisor, Mr Stuart-Smith, Head of Department, Senior Staff.
- 7** Check your email for the Google Form which has all the subject combinations on. Fill the form out carefully and submit no later than Friday 19th March 2021

Done ✓