

Lady Manners School

Key Stage 4 Curriculum Guide 2020-22



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Message from Ms Osborn

Over the next few months you will be making some very important choices about the subjects you will study at Key Stage 4 from September 2020. This booklet contains important information to help you in those choices; core subjects are shown first followed by guided choices. It is essential that you make the right subject choices as you begin this important stage in your school career. This will help you to be successful at Key Stage 4. To make the right choices you need to be as informed as possible about what the courses involve and how they are examined. You need to read this booklet carefully and speak to as many people as possible, including your subject teachers, parents, form tutor and Mr Pacey in Careers.



Ms Osborn
Assistant Headteacher

When choosing your subjects you should aim for a balance and breadth of courses taking into account your strengths, your ability, what interests you and which qualifications you will need if you have a particular career in mind. The work you will do with Mr Pacey on the 'Fast Tomato' Careers Guidance programme and the Careers section on Myvle will also help you make the right decisions. Further information for each subject can be obtained from the exam board website link given with each individual subject.

Before you submit your choices form you will have the opportunity to discuss your choices with a member of staff (your Form Tutor, your Head of Year, a member of the Learning Support Department or a member of the Senior Leadership Team). This will ensure you make the right choices for YOU. Please be aware that all guided choices are subject to availability of staff and resources and a sufficient number of students wishing to follow the course.

We look forward to working with you to ensure that you make the best decision that you can.

Timeline for Guided Choices

Thursday 23 January	Guided Choices Information Evening for parents and students. Upper School Curriculum Guide booklets available to Year 9 students online.
January (on-going)	Introduction to 'Fast Tomato', work on decision making skills and opportunities for questions to be answered.
Week commencing Monday 27 January	Guided Choice request forms distributed with the Year 9 tracking data.
Wednesday 29 January	Subject presentations in assembly from 'new providers'
Wednesday 12 February	Guided Choice requests returned.
Summer Term	Students and parents informed of curriculum arrangements for Year 10.



Year 10 and 11 (Key Stage 4) Curriculum

Core Subjects

Students will study:

English Language and Literature	(2 GCSEs)
Mathematics	(1 GCSE)
Physical Education	(non-examination subject)
Personal Development	(non-examination subject)

and (choose one):

Either

☐

Triple Science (3 GCSEs)

or

☐

Combined Science (2 GCSEs) and
Citizenship (1 GCSE)

Guided Choices

- Please choose **one** EBacc Option to start with and then **five** further Guided Options – listing them in order of preference 1 to 5 – you will study three subjects from this list
- You can choose as many extra EBacc subjects from the Guided Options list as you wish

EBacc Option (1 GCSE)

Choose **one**:

☐

French

☐

Geography

☐

German

☐

History

Guided Options (up to 3 GCSEs or equivalent)

Choose **five** further Guided Options

listing them in order of preference 1 to 5:

☐

Art & Design

☐

Business Studies

☐

Business Studies (CAMNAT)

☐

Computer Science

☐

Construction (BTEC)

☐

Design and Technology

☐

Drama

☐

Engineering (BTEC)

☐

Food and Nutrition

☐

French

☐

Geography

☐

German

☐

History

☐

ICT (CAMNAT)

☐

Music

☐

Religious Studies

☐

Sports Studies

☐

Textiles Design

EBacc

The **English Baccalaureate** recognises a core of academic subjects at GCSE. There is an expectation nationally that a significant number of students will study one of the Humanities subjects: Geography or History **and** a Modern Foreign Language, as well as studying at least Combined Science.

You will be required to choose one of Geography, History or a Modern Foreign Language (French or German) to provide some breadth of study.

You can also choose extra EBacc subjects from the Guided Options list.

Types of Qualification

GCSEs

Most of the qualifications that we offer are GCSEs, which count as 'Level 2' qualifications. Most assessment is through formal exams, though some also have an element of 'Non-Examined Assessment' within them; tasks taken internally under controlled conditions.

The old GCSE system of reporting grades as letters has been replaced by a new grading scale of 1 to 9 for all subjects. This new GCSE grading system now applies to all GCSEs.

A diagram showing the comparison between the structures is shown below:

Ofqual

Grading new GCSEs from 2017

New grading structure	Current grading structure
9	
8	A*
7	A
6	B
5	
4	C
3	D
2	E
1	F
	G
U	U

GOOD PASS (DfE)
5 and above = top of C and above

AWARDING
4 and above = bottom of C and above

BTEC Technical & First Awards and Cambridge Nationals

The BTEC Technical Awards, BTEC First Awards and Cambridge Nationals are more vocational courses that include a strong applied focus, linking learning to particular career paths. They have a greater emphasis on internal assessment, mainly via the completion of portfolios.

All the BTEC courses are intended as 'Level 2' courses and are graded Distinction Star (D*), Distinction (D), Merit (M) and Pass (P). These are equivalent to GCSE passes at grades 9,7,5 and 4 respectively. The courses can sometimes be accredited at Level 1.



Further Advice on Making Your Choices

Further advice on choices can be obtained from several sources:

- **Guided Choices Information Evening** on Thursday 23 January 2020 is a key event open to all Year 9 students and parents. This is an opportunity to find out more about the Key Stage 4 Curriculum and life in Upper School. You will also have the opportunity to visit a display of all the courses taught at Key Stage 4 during the evening.
- **Subject Presentations:** On Friday 24 January departments offering courses new to you at Key Stage 4 will be giving you information about these courses in assembly during the same week. Other subject areas will give you further details in lessons and allow opportunities for questions to be answered.
- **Lady Manners School Careers Department:** Careers staff in school are available to help and guide you with your choice. The Careers Department will be present at the Year 9 Guided Choices Information Evening. You can also contact Careers staff at any time in school at the Careers Base which is next to the Drama Hall or by emailing Mr Pacey on stephen.pacey@ladymanners.derbyshire.sch.uk or by telephone on 01629 812671 extension 212. You can also tell your Form Tutor that you would like to discuss careers and option choices in school.
- **Fast Tomato Careers Programme:** You will have a lesson to introduce you to the 'Fast Tomato' careers programme, which aims to help you make those big decisions about education and careers.

After answering some questions about careers you will receive some suggestions on career ideas that might suit your interests. You can then research these and other careers, and the subject options that you may need to choose to pursue these careers. 'Fast Tomato' will suggest guided choices that best fit your career interests. Your parent or carer will also be able to look at your 'Fast Tomato' results on line.

- **Myvle Careers Page**
(Myvle > Learning & Teaching > Careers & Work Experience > [Careers - Lower School](#)) contains lots of useful information and links to help you with your career decisions and subject choice.

On this page you will find a link to useful resources linking individual subjects to job related areas. Check these out before you make your final choices:

- Information resources.
- Vocational area maps linking school subject areas to job roles.
- A link to the eCLIPS careers website with information on where your subject choices can lead in the future. A password for you to use is also provided.

English Language and English Literature

Qualification	GCSE English Language and GCSE English Literature		
Awarding Body	AQA	Specification codes	8700: English Language 8702: English Literature
Curriculum Leader	Mrs Lansley		

Course Information

English Language	English Literature
<p>This course consists of two externally assessed written exams both of which have reading and writing sections. [Paper 1 is fiction and paper 2 is non-fiction]</p> <p>Reading:</p> <p>Students are assessed on their ability to read and respond to fiction and non-fiction texts from the nineteenth century onwards. They consider viewpoints and perspectives over time and how writers seek to influence readers. Students have the opportunity to study a wide range of texts from different times.</p> <p>Writing:</p> <p>Students also have to produce clear and coherent texts of their own, writing for different purposes and audiences both fiction and non-fiction.</p> <p>Spoken language:</p> <p>Speaking and Listening is also assessed but will not count towards the GCSE award and will be certificated separately.</p> <p>A good qualification in GCSE English Language is a pre-requisite for studying A' Levels in some subjects in the Sixth Form. Increasingly, college courses and employers see a good grade in English Language as essential.</p>	<p>This course consists of two externally assessed written exams:</p> <p>Paper 1: Shakespeare (Macbeth)</p> <p>The Nineteenth century novel (Dr Jekyll and Mr Hyde or A Christmas Carol)</p> <p>Paper 2: Modern drama text (An Inspector Calls)</p> <p>Studied poetry from an anthology on the subject of power and conflict</p> <p>Unseen poetry</p> <p>This course takes a skills based approach to the study of English Literature. Students will read a range of set texts and learn how to identify and evaluate how language is used by writers using linguistic and literary terminology in order to respond to exam questions effectively.</p>

The two GCSEs are covered in English lessons.

Mathematics

Qualification	GCSE Mathematics		
Awarding Body	Edexcel (Pearson)	Specification code	1MA1
Curriculum Leader	Mr Byrne		

Course Information

At the start of Year 9 students begin the GCSE Mathematics course, following the Edexcel Linear Specification. All students are placed into a group appropriate to their ability and GCSE targets. The expectation is that Set 1 - 4 will enter for the Higher Tier (Grades 9 to 4) and Set 5 - 8 enter for the Foundation Tier (Grades 5 to 1). However, in Year 9 the middle groups (Set 3 – 5) are taught an intermediate course so that access to the Higher Tier is not limited at this stage. The sets are kept flexible depending upon the progress of students.

As for all exam boards, the content is split between number, algebra, geometry, shape and space, probability and statistics.

Many students go on to study A Level Mathematics and a growing number of the most able students study Further Mathematics A Level. A good qualification in this subject at GCSE is a pre-requisite for studying A Levels in some subjects in the Sixth Form. Increasingly, college courses and employers see a good grade in Mathematics as essential.

Assessment

The examinations take place at the end of Year 11. They consists of two calculator papers and one non-calculator paper; each paper carries the same marks. The department will also give regular interim assessments to monitor progress and allow students to move between sets to best match their progress throughout Years 9, 10 and 11.

Triple Science

Note: Students study either Triple Science; or Combined Science and Citizenship Studies

Qualification	GCSEs in Biology, Chemistry and Physics		
Awarding Body	AQA	Specification codes	Biology 8461 Chemistry 8462 Physics 8463
Curriculum Leader	Mr Edge		

Course Information

Triple Science is a suite of courses that allows students to study separate GCSEs in each of the scientific disciplines: Biology, Chemistry and Physics. Triple Science offers students the opportunity to study each of the scientific disciplines in more depth, deepening their understanding of fundamental scientific concepts whilst also allowing them to look at their importance and application of Science to society as a whole.

The course contains a significant practical component where students will get the opportunity to perform experimental work which will provide data and evidence for the concepts they have studied. They will also be expected to design their own experimental work to test hypotheses they have formulated, process, interpret and analyse primary and secondary data and evaluate this data and their experimental method, identifying limitations and suggesting improvements. This will provide students with a solid foundation in the scientific method.

This course consists of:

- Modules of study in each of Biology, Chemistry and Physics. It is designed to excite student interest, linking learning activities to scientific ideas and their implications.
- A large part of the specification, in each subject, is the same as that in Combined Science. To make up the full, separate subjects there are further areas of study in each of the three subjects.

This course leads to:

- Some advantages to students who are likely to choose science-based courses at university along with a firm foundation for further study of Science. This includes A levels in Biology, Chemistry and Physics.
- Students have gone on to careers in scientific research and development, medicine, nursing, midwifery, physiotherapy, dentistry, ophthalmology, veterinary science and nursing, science teaching, health care, scientific writing and journalism, aerospace, engineering, advertising, marketing, IT, law, accountancy and other related financial professions

Assessment

Assessment will take place through terminal examinations in the Summer of Year 11. The exams will include assessment based on the practical work done during the course.

Combined Science

Note: Students study either Triple Science; or Combined Science and Citizenship Studies

Qualification	GCSE Combined Science		
Awarding Body	AQA	Specification code	8464
Curriculum Leader	Mr Edge		

Course Information

GCSE study in Combined Science provides the foundations for understanding the material world. Scientific understanding is changing our lives and is vital to the world's future prosperity, and all students should be taught essential aspects of the knowledge, methods, processes and uses of science. They should be helped to appreciate how the complex and diverse phenomena of the natural world can be described in terms of a small number of key ideas relating to the sciences, which are both inter-linked and are of universal application.

The GCSE specification in Combined Science will enable students to:

- develop scientific knowledge and conceptual understanding through the specific disciplines of biology, chemistry and physics
- develop understanding of the nature, processes and methods of science, through different types of scientific enquiries that help them to answer scientific questions about the world around them
- develop and learn to apply observational, practical, modelling, enquiry and problem-solving skills, both in the laboratory, in the field and in other learning environments
- develop their ability to evaluate claims based on science through critical analysis of the methodology, evidence and conclusions, both qualitatively and quantitatively.

Furthermore, the sciences should be studied in ways that help students to develop curiosity about the natural world, insight into how science works, and appreciation of its relevance to their everyday lives. The scope and nature of such study should be broad, coherent, practical and satisfying, and thereby encourage students to be inspired, motivated and challenged by the subject and its achievements.

This course leads to:

- This Combined Science course will provide a firm foundation for further study of Science. This includes A Level courses in Biology, Chemistry and Physics.
- Science is useful for many, often non-scientific, careers because of the transferable skills it develops. Students have gone on to careers in scientific research and development, medicine, nursing, midwifery, physiotherapy, dentistry, ophthalmology, veterinary science, nursing, science teaching, health care, scientific writing and journalism, aerospace, engineering, advertising, marketing, IT, law, accountancy and other related financial professions.

Assessment

Assessment will take place through terminal examinations in the summer of Year 11. The exams will be split into separate Biology, Chemistry and Physics papers and will include assessment based on the practical work done during the course.

Personal Development and Citizenship Studies

Note: Students study either Triple Science; or Combined Science and Citizenship Studies

Qualification	GCSE Citizenship Studies		
Awarding Body	AQA	Specification code	8100
Curriculum Leader	Mr Mason		

The statutory duty to teach RE and Citizenship during Key Stage 4 is met in the following way:

1. All students will study key themes essential to life in modern Britain and to their personal development during Personal Development lessons.
2. Students who do not take Triple Science will be offered the opportunity to receive an additional GCSE in Citizenship Studies at the end of year 11 instead.
3. The frequency of Personal Development lessons will depend on whether or not students are gaining an additional GCSE in Science or in Citizenship.
4. GCSE Religious Studies will be offered to all students in the guided choices options.

Course Information

Citizenship Studies teaches students how to fully participate in civic life and empowers them to become active citizens. Students will acquire powerful and empowering knowledge about our diverse society (including religious diversity), the media, politics, the law, international organisations and themselves. Students will discover and select from a range of valid political views about how Britain should be governed and will acquire a set of skills that will enable them to thrive as fully involved members of British society.

The GCSE Citizenship Studies course will prepare students for:

- A-Levels such as Politics, Law, Economics, Religious Studies and Media Studies
- any other A Level course which requires an ability to engage thoughtfully with current affairs.
- any career that requires thoughtful and active citizens who engage intelligently with public life.
- any career which requires knowledge of religion, democracy, government and law.
- all careers where knowledge of legislation protecting religious believers from discrimination (e.g. Equality Act 2010) is required.

Assessment:

Paper 1 50%

Active citizenship and politics and participation

Paper 2 50%

Life in modern Britain and rights and responsibilities

Art and Design

Qualification	GCSE Art and Design: Fine Art		
Awarding Body	AQA	Specification code	8202
Curriculum Leader	Ms Gaunt		

Course Information

This course would suit you if you:

- enjoy creative practical work in a variety of media (paint, clay, collage and pencil drawing)
- enjoy learning about artists/designers and crafts people and using an understanding of their work to inspire your own work
- are considering a future in an Art and Design area
- like to work independently and use your initiative.

This course consists of:

- a number of Portfolio projects which explore themes such as portraits, natural and manufactured forms and still-life. Each project will consist of careful observational studies, analytical studies on the work of other artists and designers, development studies using pencil, paint, ICT, photography, clay and other 3D materials; plus a final piece based on all your studies.
- the opportunity to explore your own ideas for a project from an exam paper in Year 10, plus a choice of themes in a trial exam project in Year 11. These projects are part of your Portfolio work. You will be able to choose your own Art media and techniques.
- a final Externally Set Assignment (exam project) towards the end of the course (after Christmas in Year 11). You will be able to choose your own Art media and techniques

This course could lead to:

- studying Art and Design at A Level and Art at College or University
- studying related subjects such as architecture, graphic or product design, media, photography, 3-D design and sculpture.
- careers in art, fashion, design, graphics, illustration, photography, film and media.

Assessment

- Your Portfolio projects will be displayed for assessment at the end of Year 11 and are worth 60% of the final grade.
- Your Externally Set Assignment (exam project) is worth 40% of your final grade. This has around eight weeks of preparation time and a 10 hour exam during April of Year 11. All your planning and development work is assessed alongside the timed work to arrive at a final mark.

Business Studies

Qualification	GCSE Business Studies		
Awarding Body	AQA	Specification code	8132
Curriculum Leader	Mrs Archer		

Course Information

This course would suit you if you:

- have an interest in how businesses are run
- have a mature, responsible and business-like attitude
- would rather do exams than coursework

This course consists of:

- developing problem solving and team work skills and, as far as possible, you work on realistic business problems in realistic situations.
- developing a knowledge of the nature of business and how businesses operate within their environment. You learn why businesses exist and their contribution to society. You will develop an appreciation of how individuals, groups and organisations, both within and outside business, are affected by business activities.
- learning how to collect and use information, distinguish between fact and opinion, and make informed judgements about issues in their lives as consumers, workers and citizens.
- topic areas such as Finance, Marketing, Ownership, Production, Human Resource Management Ownership and Control

This course could lead to:

- other Vocational Qualifications at Level 3 (A Level equivalent)
- studying Economics/Business at A Level
- studying Business related subjects at a higher level such as Travel and Tourism
- preparation for the world of work

Assessment

By examination.

Business Studies (CAMNAT)

Qualification	Cambridge National in Marketing and Enterprise (Level 1&2)		
Awarding Body	OCR	Specification code	J819 RO64 – exam RO65 – assignment RO66 – assignment
Curriculum Leader	Mrs Archer		

Course Information

This course would suit you if you:

- are interested in gaining a vocational qualification.
- would like to develop enterprise skills for employment and Further Education, such as being an independent learner, working individually as well as in a team, being able to communicate effectively
- can solve problems in a range of situations.

This course will also suit you if you are organised and prefer coursework to examinations. Self-discipline and meeting deadlines are crucial for this course.

This course consists of:

Understanding the business world, with all its complexities and differing interests. It introduces you to the range and variety of business activity, ranging from your local corner shop to Microsoft. You explore business purposes and relate this to different types of ownership, from a sole trader to large multinational Public Limited Companies. There will also be an opportunity for you to specialise in areas such as:

- finance
- enterprise and business start-up
- training and employment in Business
- customer relations in Business

This course could lead to:

- other vocational qualifications at Level 3 (A Level equivalent)
- Business Studies/Economics at A Level
- studying Business related subjects at a higher level

Assessment

50% coursework

50% examination

Computer Science

Qualification	GCSE Computer Science		
Awarding Body	AQA	Specification code	8520
Curriculum Leader	Mr Sloane		

Course Information

In today's world, understanding how computers work, how they communicate and how to write programs is a fundamental skill. Many degrees from science, technology and engineering, through to creative arts, integrate computer science into their teaching. GCSE Computer Science provides a well-respected foundation that gives students an understanding of the digital world and a platform upon which to develop skills and knowledge.

Students have already studied aspects of computer science, including programming (using Python) at Key Stage 3. GCSE Computer Science builds upon and extends this prior learning.

Students develop knowledge of a range of computer science topics, including computer networks, cyber security, and computer systems. Significant time will also be devoted to developing programming ability. At the heart of programming is Computational Thinking – the ability to solve problems - breaking down a problem into smaller parts, identifying patterns, designing an algorithm to solve the problem, and constructing a solution.

A student who will do well at Computer Science is one who has an enquiring mind, who can approach a problem logically, who has the tenacity to stick at a problem despite setbacks, and who can be creative in finding a solution. They must be prepared to work and learn independently.

All teaching materials are available on our Virtual Learning Environment, Myvle, and students are encouraged to make full use of it in solving problems and independently acquiring skills.

The increasing importance of information technologies means there will be a growing demand for professionals who are qualified in this field. The course is an excellent preparation if you want to study or work in areas that rely on the skills you'll develop. These areas include engineering, finance, business, management, science, medicine and computing. The GCSE prepares students for A level Computer Science, which is also taught at Lady Manners School.

Assessment

Students are assessed through terminal exams.

Construction and the Built Environment (BTEC)

Qualification	BTEC First Award in Construction and the Built Environment		
Awarding Body	Edexcel (Pearson)	Specification code	600/6817/6
Curriculum Leader	Mr O'Neal		

Course Information

This course would suit you if you:

- would like to study an industrial standard vocational qualification
- are thinking of a career or apprenticeship within the construction industry
- are planning to go on to a construction based college course after finishing school
- are interested in the construction industry
- would like to develop a range of skills and techniques for working life
- are generally competent with ICT and enjoy applied mathematics and science.

This is intended as a **Level 2** BTEC course, though it can also be accredited at Level 1.

BTECs are vocationally related qualifications, where learners develop knowledge and understanding by applying their learning and skills in a work-related context. Additionally, they are popular and effective because they engage learners to take responsibility for their own learning and to develop skills that are essential for the modern day workplace. These skills include: team-working; working from a prescribed brief; working to deadlines; presenting information effectively; and, accurately completing practical tasks. BTEC Firsts motivate learners and open doors to progression into further study and responsibility within the workplace.

This course consists of:

Preparing you to understand the varied and essential world of building and construction. It introduces you to the range and variety of work within the construction sector at a level that will provide practical, applied learning. You will study 3 core units and have the opportunity to specialise in 1 other unit in areas such as:

- carpentry and joinery
- brickwork and blockwork
- plumbing and electrical
- painting and decorating

This course could lead to:

- Level 3 study of specialised construction related subjects and NVQ
- other vocational qualifications offered by FE colleges, either full time or as part of a day release programme in conjunction with a trade apprenticeship
- preparation for direct employment

Assessment

25% is by examination, 75% is by assignment based coursework.

All assignment work carried out in lessons and for homework is assessed towards the qualification. Assignments are based on both **written** and **practical** tasks and are verified by Edexcel.

Construction (BTEC)

Qualification	BTEC Level 1 Certificate in Construction		
Awarding Body	Edexcel (Pearson)	Specification code	500/6591/9
Curriculum Leader	Mr O'Neal		

Course Information

This course would suit you if you:

- would like to study a work-related vocational qualification
- are thinking of employment or an apprenticeship within the construction industry
- are planning to go on to a related vocational college course after finishing school
- are interested in the construction industry
- would like to develop a range of skills, techniques and attributes for working life

BTECs are vocationally related qualifications, where learners develop knowledge and understanding by applying their learning and skills in a work-related context. Additionally, they are popular and effective because they engage learners to take responsibility for their own learning and to develop skills that are essential for the modern day workplace. These skills include: team-working; working from a prescribed brief; working to deadlines; presenting information effectively; and accurately completing practical tasks. BTECs motivate learners and open doors to progression into further study and responsibility within the workplace.

This course consists of:

An introduction to the practical skills, work related knowledge, qualities and Health & Safety requirements needed for employment in the vocational sector. You will study a range of practical construction occupations that may include:

- carpentry
- joinery
- bricklaying
- plumbing
- painting
- electrical
- building maintenance

This course could lead to:

- Level 2 study of specialised related vocational subjects
- other vocational qualifications offered by FE colleges, either full time or as part of a release programme in conjunction with a trade apprenticeship
- preparation for direct employment

Assessment

All assessment is by the use of centre-devised assignments – there is no exam.

All assignment work carried out in lessons is assessed towards the qualification.

Assignments are primarily based on **practical** tasks and are verified by Edexcel.

Design and Technology

Qualification	GCSE Design and Technology		
Awarding Body	AQA	Specification code	8552
Curriculum Leader	Mr O'Neal		

Course Information

This course would suit you if you:

- are planning to study Design and Technology at A level
- are thinking of any career or college course after finishing school that needs creative, practical and business awareness skills
- enjoy designing, modelling and making things using a **wide** variety of materials
- are competent with computers and have an appreciation of quality designer products
- are good at meeting deadlines and have a flair for innovative design

This course consists of:

GCSE Design and Technology will prepare students to participate confidently and successfully in an increasingly technological world. 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. The GCSE option allows students to study core technical and designing and making principles, including a broad range of design processes, materials techniques and equipment. They will also have the opportunity to study specialist technical principles in greater depth.

There is one exam and a substantial design and make project based around a context set by the exam board.

This course could lead to:

- the subject is favoured as an entry requirement for many further education options at A Level, (or equivalent) and is a positive addition to any CV regardless of potential career plans. This is because of the wide range of specific and applied general knowledge required within any Design and Technology option.
- specifically, **GCSE Design and Technology** is particularly well suited to gain access to the A Level Product Design course or Level 3 Engineering course here in school. This, in turn, can open up a wide range of university opportunities, ranging from Industrial/Graphic, Product or Interior Design to Engineering and Materials Science

Assessment

Non-exam assessment (NEA): 100 marks, 50% of GCSE. Choice of project topic within set guidelines (30-35 hours of guided learning).

Examination (written exam): 2 hours, 100 marks, 50% of GCSE.

Drama

Qualification	GCSE Drama		
Awarding Body	OCR	Specification code	J316
Curriculum Leader	Mr Doody		

Course Information

This course would suit you if:

- you have enjoyed Drama in Lower School
- you enjoy working practically
- you are creative and analytical
- you enjoy working with others
- you enjoy watching live theatre

This course consists of:

- activities to develop your skills as deviser, performer, director and designer
- working practically on scripts
- learning about the process of creating Drama
- analysis and evaluation of professional Live Theatre performances

This course could lead to:

- careers in theatre, television, media and the arts
- any career where you need creative thinking skills
- any career where you need good communication skills
- studying Drama and Theatre Studies at A Level and university
- studying related subjects such as English or Media at university

Assessment

- One devised performance based on a given stimulus with accompanying portfolio of evidence.
- Two scripted performances for a visiting examiner and accompanying documentation.
- A written examination based on one text and an analysis of Live Theatre.

Engineering (BTEC)

Qualification	BTEC Tech Award in Engineering		
Awarding Body	Edexcel (Pearson)	Specification code	603/0829/1
Curriculum Leader	Mr O'Neal		

Course Information

This course would suit you if you:

- would like to study an industrial standard vocational qualification
- are thinking of a technical career or college course after finishing school
- are interested in any form of engineering and practical electronics
- enjoy making things using a wide variety of techniques
- are competent with computers and enjoy applied mathematics and science

This is intended as a **Level 2** BTEC course, though it can also be accredited at Level 1.

BTECs are vocationally related qualifications, where learners develop knowledge and understanding by applying their learning and skills in a work-related context. Additionally, they are popular and effective because they engage learners to take responsibility for their own learning and to develop skills that are essential for the modern day workplace. These skills include: team-working; working from a prescribed brief; working to deadlines; presenting information effectively; and accurately completing practical tasks. BTEC Firsts motivate learners, and open doors to progression into further study and responsibility within the workplace.

This course consists of:

Preparing you to understand the exciting, well paid world of engineering. It introduces you to the range and variety of work within the engineering sector at a level that will provide practical, applied learning. You will study 2 core units and have the opportunity to specialise in areas such as:

- electronic circuit design, manufacture and construction
- precision engineering machining - using metal/plastics
- use of CNC machines

This course could lead to:

- Level 3 study of specialised Engineering related subjects and NVQ
- other vocational qualifications offered by FE colleges, either full time or as part of a day release programme in conjunction with a trade apprenticeship
- preparation for direct employment

Assessment

40% is by 2 examinations, 60% is by assignment based coursework (5 in total).

All assignment work carried out in lessons and for homework is assessed towards the qualification. Assignments are based on both **written** and **practical** tasks and are verified both internally and externally by Edexcel.

Food and Nutrition

Qualification	GCSE Food Preparation and Nutrition		
Awarding Body	AQA	Specification code	8585
Curriculum Leader	Miss Bontoft		

Course Information

This course would suit you if you:

- enjoy working with food and developing your own products
- like investigating the function of food ingredients and their use in products
- want to use learning from other subject areas (e.g. science)
- like working on projects, using ICT to present your work

This course involves the study of:

- food, nutrition and health
- food science
- food safety
- food choice
- food provenance

This course could lead to:

The food industry is one of the largest employers in the country and is constantly looking for well-qualified employees. Students with a qualification in Food Science may further their studies at Sixth Form and university level and have career opportunities in an ever-increasing variety of areas:

Business: product development, advertising, food photography, journalism

Caring Services: environmental health, health promotion, hygiene, dietetics

Education: research, teaching, higher education

Industry: management, marketing, product development, quality control, buying

Consumer Affairs: trading standards, consumer protection, product evaluation, retailing

Leisure Services: food service, hotel management, sports nutrition

Assessment

Unit 1 50% Non-exam assessment (coursework) which consists of two parts:

- Food investigation
- Food preparation assessment.

Unit 2 50% Examination.

French

Qualification	GCSE French		
Awarding Body	AQA	Specification code	8658
Curriculum Leader	Mrs Pritzlaff		

Course Information

This course would suit you if you:

- enjoy communicating with others
- enjoy working in a variety of skill areas e.g. speaking, listening, reading and writing
- want to stand out to employers
- are interested in travel, and the culture and lifestyle of other countries
- are thinking of using languages in or alongside your future career

This course consists of:

- Theme 1 – Identity and culture
- Theme 2 – Local, national, international and global areas of interest
- Theme 3 – Current and future study and employment

During the course you will be:

- working with authentic listening and reading materials to develop comprehension and translation skills
- learning how to speak and write French spontaneously and with confidence
- using the Internet, other ICT opportunities and DVDs, to consolidate work covered during the GCSE course
- developing a broader understanding of countries and communities in which French is spoken

This course could lead to:

- studying French at A Level and at university
- improved employment opportunities in almost any industry sector at home or abroad.
- an improved understanding of your own language

Some universities require, and many prefer, a GCSE qualification in Languages, regardless of which course is being applied for.

Assessment

There are four externally assessed examinations at the end of the GCSE course, one for each of the key skills (each 25%): Listening, Speaking, Reading and Writing.

Geography

Qualification	GCSE Geography		
Awarding Body	AQA	Specification code	8035
Curriculum Leader	Mrs Scott		

Course Information

This course would suit you if you:

- enjoy learning about the human and physical diversity of the world around us
- want to develop your sense of identity and place in a rapidly changing world
- are interested in current affairs and are looking for explanations and solutions to the issues raised
- want to contribute in the world as a global citizen and plan for the future of our planet

The course explores case studies in the United Kingdom and Europe, in Newly Emerging Economies and in Lower Income Countries. Topics of study include natural hazards, rivers, glaciation, changing cities, poverty, global shifts in economic power and the challenge of sustainable resource use. Students are also encouraged to understand their role in society, by considering different viewpoints, values and attitudes.

What will you study?

Living with the physical environment

- The challenge of natural hazards
- Physical landscapes in the UK
- The living world

Challenges in the human environment

- Urban issues and challenges
- The changing economic world
- The challenge of resource management

Geographical applications

- Issue evaluation
- Two contrasting fieldwork enquiries
- Geographical skills

This course could lead to:

- The development of valuable skills for the work place which most companies recognise in geographically-trained individuals, such as decision-making, problem-solving, critical analysis and investigative abilities
- employment in a range of related careers including planners, GIS specialists, analysts, scientists, researchers, cartographers (map makers) and many more
- further study at A Level and then on to university, perhaps specialising in a particular area of geography, such as environmental studies, geology or earth science

Assessment

- Two exams each worth 35%: Living with the physical environment and Challenges in the human environment.
- One exam worth 30% (Geographical applications).

German

Qualification	GCSE German		
Awarding Body	AQA	Specification code	8668
Curriculum Leader	Mrs Pritzlaff		

Course Information

This course would suit you if you:

- enjoy communicating with others
- enjoy working in a variety of skill areas e.g. speaking, listening, reading and writing
- want to stand out to employers
- are interested in travel, and the culture and lifestyle of other countries
- are thinking of using languages in or alongside your future career

This course consists of:

- Theme 1 – Identity and culture
- Theme 2 – Local, national, international and global areas of interest
- Theme 3 – Current and future study and employment

During the course you will be:

- working with authentic listening and reading materials to develop comprehension and translation skills
- learning how to speak and write German spontaneously and with confidence
- using the Internet, other ICT opportunities and DVDs, to consolidate work covered during the GCSE course
- developing a broader understanding of countries and communities in which German is spoken

This course could lead to:

- studying German at A Level and at university.
- improved employment opportunities in almost any industry sector at home or abroad.
- an improved understanding of your own language.

Some universities require, and many prefer, a GCSE qualification in Languages, regardless of which course is being applied for.

Assessment

There are four externally assessed examinations at the end of the GCSE course, one for each of the key skills (each 25%): Listening, Speaking, Reading and Writing.

History

Qualification	GCSE History		
Awarding Body	AQA	Specification code	8145
Curriculum Leader	Mr Woodward		

Course Information

This course would suit you if you enjoy studying about people.

In History, more than in any other subject, you are studying people: what they thought, what they did, and why. History does not 'repeat itself', but if you know how people acted in the past it is a help when considering how they might act in the present. In many situations in the world today people behave in the way that they do because of the way people behaved in the past. Knowledge of why things happen is important; so too is knowing what effect decisions have. We live in an age of rapid change and a study of History shows us the consequences, both intended and unintended, of change.

This course consists of:

- Germany: 1890 – 1945
- Conflict and tension in Asia: 1950 - 1975
- Britain: Health and the people: c1000 to the present day
- Medieval England: the reign of Edward I, 1272 – 1307

The course will help prepare you for careers in many different areas, as you will be developing skills which are valued highly by employers, such as:

- working in co-operation with other people
- presenting cases or reports supported by evidence
- making decisions after considering different viewpoints and various pieces of information
- developing an understanding approach towards other people

In addition, GCSE History is good preparation for studying History and related courses at A Level and university, such as Law and Politics.

Assessment

There are 2 examination papers of 2 hours each, counting for 50% each.

Information & Communications Technology (CAMNAT)

Qualification	Cambridge National in Creative iMedia Level 1 and 2 Certificate		
Awarding Body	OCR	Specification code	J817
Curriculum Leader	Mr Sloane		

Course Information

This vocational qualification is aimed at creative learners with a passion for digital applications. Tailor-made to meet the needs of today's creative industries, the modules we have selected to study cover artwork and imaging and developing web products.

The course will suit you if:

- you are interested in further developing your practical ICT skills
- you are interested in modern web and graphic design

The course consists of:

Unit R081: Pre-production skills (25% of the grade)

Students are introduced to a range of essential pre-production techniques used in the creative and digital media, including client brief, time frames, deadlines and preparation techniques. This will be assessed through a written paper in Year 11.

The following units are Centre-assessed and moderated (each 25% of the grade):

R082: Creating digital graphics

You will explore where and why digital graphics are used and the techniques that are involved in their creation. You will apply your skills and knowledge in creating digital graphics against a specific brief.

Unit R083: Creating 2D and 3D digital characters (25% of Grade)

You will develop your understanding of the basics of character modelling, both 2D and 3D, for the digital media sector, including the software used to create them, and you will plan and create a digital character against a specific brief.

Unit R085: Creating a multipage website

You will explore the different properties, purposes and features of multipage websites. You will demonstrate your creativity by combining components to create a functional, intuitive and visually pleasing website.

Music

Qualification	GCSE Music		
Awarding Body	Edexcel (Pearson)	Specification code	1MU0
Curriculum Leader	Miss Barnsley		

Course Information

The course would suit you if you:

- listen to and appreciate a variety of musical styles.
- are able to play an instrument or sing.
- enjoy composing your own music.

This course consists of:

- Component 1 – Performing (30%)
 - 2 performances
 - At least 1 solo piece and at least 1 ensemble piece
 - Together total minimum of 4 minutes
- Component 2 – Composing (30%)
 - 2 compositions
 - 1 to set brief provided by the board:
 - Instrumental music 1700-1820
 - Vocal music
 - Music for stage and screen
 - Fusions
 - 1 free composition
 - Together total minimum of 3 minutes
- Component 3 – Appraising (40%): 4 areas of study with 2 set works
 - Instrumental Music 1700–1820
 - Vocal Music
 - Music for Stage and Screen
 - Fusions

These components will be studied through listening, performing and composing activities. Students will become familiar with computer programs including Sibelius and Mixcraft.

This course could lead to:

Studying music at A Level and Music or Music Technology at university or simply furthering your enjoyment and understanding of the subject.

Assessment

1 - Performing (30%): Coursework. Recordings can be made at any time throughout the course. The best is submitted for assessment.

2 - Composing (30%): Coursework. Recordings and scores submitted for assessment.

3 - Appraising (40%): Exam 1hr 45mins. Listen to and respond to extracts of music from the set works.

Physical Education

Qualification	GCSE Physical Education		
Awarding Body	AQA	Specification code	8582
Curriculum Leader	Miss Pownall-Jones		

Course Information

This course would suit you if you answer yes to these questions:

- Would you like to study the theory behind sport?
- Would you like to be rewarded for playing the sports you train at?

This course consists of **theory** lessons covering:

1. Applied anatomy and physiology
2. Movement analysis
3. Physical training
4. Use of data
5. Sports psychology
6. Socio-cultural influences
7. Health, fitness and well-being

Assessment

Theory: Two written exams 60% - a mixture of multiple choice/objective test questions, short answer questions and extended answer questions.

- Paper 1 – The human body and movement in physical activity and sport
- Paper 2 – Socio-cultural influences and well-being in physical activity and sport

Practical - Continued Controlled Assessment 40% (10% of which is written work)

Activities assessed during core Year 10 PE and Games lessons:

Badminton, Football, Hockey, Table Tennis, Tennis, Volleyball, Athletics, Netball.

Activities assessed in Games lessons: Rugby, Cricket, Dance, Gymnastics

If you perform a physical activity out of school to a high level e.g. equestrian, swimming, skiing, rock climbing, golf, canoeing, climbing etc., then your assessment can be achieved via video analysis.

Religious Studies

Qualification	GCSE Religious Studies		
Awarding Body	AQA	Specification code	8062
Curriculum Leader	Mr Mason		

Course Information

GCSE Religious Studies provides a philosophical approach to ultimate questions that cannot yet be answered using scientific methods alone. The academic study of religion provides students with abstract reasoning skills that can only be acquired by examining the interaction between the worlds of thought, faith and experience. In the history of humanity, there has never been a time when people haven't relied on beliefs and hypotheses to help them explain the metaphysical realm. Transferable thought processes from religion have led to great scientific discoveries such as the priest-physicist Georges Lemaître's theory of an expanding universe. Students will also have opportunity to discuss times when organised religion has attempted to slow down scientific discoveries.

The course consists of two equally weighted components: Thematic studies and the beliefs, teachings and practices of two religions. Thematic studies primarily involves philosophical enquiry into issues that affect all humans, whether or not they have a faith. The religion and life theme is particularly important in helping students recognise the importance of environmental stewardship and the moral imperative to live sustainably. Medical ethics and issues such as abortion and euthanasia are also valuable to those wishing to go into medicine or law. The beliefs and teachings component of the course is particularly facilitating as it enables students to understand the thought-worlds of religious believers and to participate in the ongoing search for wisdom.

The GCSE Religious Studies course will prepare students for:

- A Level Religious Studies (Philosophy and Ethics).
- any other A Level course which requires strong evaluation skills.
- any career which requires you to work with people who may have a faith.
- any career that needs you to take a critical look at written information.
- medical courses see ethical studies as especially useful.
- any career involving justice and legislation such as politics or law.
- careers in the voluntary sector or non-governmental organisations.
- any business or occupation that involves employing others.
- any course or career dealing with human rights.
- any course or career involving critical thinking and evaluative writing.

Assessment:

Paper 1 50%

Beliefs, teachings and practices of Buddhism and Christianity

Paper 2 50%

Thematic studies including: relationships and families, crime and punishment, religion, human rights and social justice, religion and life, religion, peace and conflict

Textile Design

Qualification	GCSE Art and Design: Textile Design		
Awarding Body	AQA	Specification code	8204
Curriculum Leader	Ms Gaunt		

Course Information

This course would suit you if you:

- enjoy designing and creating in fabrics, threads and dyes
- enjoy learning about artists and designers - using their work to inspire your ideas
- are considering a future career in Art and Design.

This course consists of:

- A portfolio of work which comprises coursework assignments - each one includes a final piece of practical work supported by sketchbook work. This work will show your thinking and working processes and will include inspiration sources, photographs, sketches, fabric samples and final designs.
- The following areas of Textiles will be explored:
 - Surface decoration using thread and mixed media
 - Fabric construction
 - Painting and printing techniques
 - Fashion - only as a vehicle for demonstrating the above decorative techniques
- A trial 10 hour practical exam in both Years 10 and 11, exploring your own choice of theme from an exam paper.
- There will be a final Externally Set Assignment (exam project) towards the end of the course (after Christmas in Year 11). You will be able to choose your own Textiles media and techniques.

This course could lead to:

- A Level Textiles and Fine Art
- Art and Design courses at college
- related subjects such as architecture, graphic or product design, interior design, photography, sculpture, 3-D design, jewellery design and fashion.

Assessment

Coursework Portfolio 60%

Externally Set Task 40%

The Externally Set Task is a period of time to prepare in which candidates produce design work and a then a final piece of practical work under supervision in a period of 10 hours. A choice of questions is given from January before the test, so that preparation work may be done. All planning and development work is assessed alongside the timed work to arrive at a final mark.



Lady Manners School

Sixth Form

Current Entry Requirements

Entry to Sixth Form in September 2020 requires a minimum of 5 GCSEs at grade 4 (or equivalent). Some subjects require higher grades for A level study.

Applied Business (Extended Certificate)

GCSE grade 4 in English

Applied Science (Extended Certificate)

GCSE grade 5 in Mathematics and grade 5 in a single science or 5-5 in Combined Science

Art (Fine Art)

GCSE grade 4 in Art

Biology

GCSE grade 6 in Biology or 6-6 in Combined Science GCSE grade 5 in Mathematics

Chemistry

GCSE grade 6 in Chemistry or 6-6 in Combined Science GCSE grade 5 in Mathematics

Computer Science

GCSE grade 6 in Computing
GCSE grade 6 in Mathematics

Drama and Theatre Studies

GCSE grade 5 in Drama
Students who did not study Drama at GCSE must have a GCSE grade 5 in English

Economics

GCSE grade 5 in English
GCSE grade 5 in Mathematics

Engineering

Merit grade (at level 2) in BTEC Engineering
GCSE grade 4 in Design & Technology
GCSE grade 4 in Mathematics

English Language

GCSE grade 5 in English Language

English Literature

GCSE grade 6 in English Literature

French

GCSE grade 5 in French

Further Mathematics

GCSE grade 7 in Mathematics

Geography

GCSE grade 5 in Geography or a related subject (such as History or RE) if Geography not studied at GCSE.
Grade 5 in English Language

German

GCSE grade 5 in German

Health & Social Care (Cambridge Technical – Extended Certificate)

GCSE grade 4 in English
GCSE grade 4 in Science

History

GCSE grade 5 in History or a related subject (such as Geography or RE) if History not studied at GCSE.
GCSE grade 5 in English Language

ICT (Cambridge Technical Level 3 Introductory Diploma)

GCSE grade 4 in Computing or ICT and
GCSE grade 4 Mathematics

Mathematics

GCSE grade 6 in Mathematics

Media Studies

GCSE grade 5 in English

Music

GCSE grade 5 in Music or grade 5 Theory
Performing skills at the equivalent of grade 5

Physics

GCSE grade 6 or 6-6 in Combined Science and
GCSE grade 6 in Mathematics

Product Design

GCSE grade 4 in Design & Technology
Merit grade (at level 2) in BTEC Engineering
GCSE grade 4 in Mathematics

Psychology

GCSE grade 5 in English and
GCSE grade 5 in Mathematics

Religious Studies

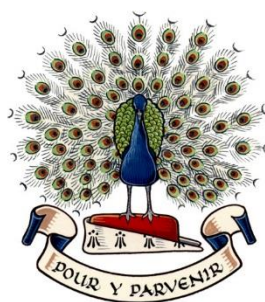
GCSE grade 5 in Religious Studies
A GCSE grade 5 in a related subject (such as Geography, History or Citizenship) will be required if Religious Studies has not been studied at GCSE.
GCSE grade 5 in English Language

Sports and Physical Activity (Cambridge Technical Level 3 Extended Certificate)

GCSE grade 4 in Physical Education, or, for students who have not previously studied GCSE Physical Education, GCSE grade 4 in Combined Science or GCSE grade 4 in Biology

Textile Design

GCSE grade 4 in either Art or Textiles



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