

Year 9







Autumn 2022

to Summer 2024

 At Linton Village College our core purpose is to create successful, confident learners.
 Educational excellence is achieved through outstanding learning experiences in a supporting and caring culture."

Helena Marsh

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**Deadline: Wednesday 30 March 2022** 

"The secret of success is to be ready when your opportunity comes"

Benjamin Disraeli

#### Dear Year 9 Student

You are about to make some important decisions with regards to the subjects you will study in Years 10 and 11. Making decisions is not always easy or straightforward, however the more informed you are, the easier the decision will be to make. The information contained in this booklet will help inform this decision. It is more vital than ever that you leave school thoroughly prepared with a range of qualifications, skills and attributes required for further study and/or for the fast-changing world of work and training.

The information contained in this booklet is designed to help inform the choices you make, with details about all the possible courses you can study in Years 10 and 11. When making these choices it is important to consider the following:

- What do you want to do in the **future**? Which subjects will help you achieve this?
- Aim for a **broad** and **balanced** curriculum with a good range of subjects.
- It is about academic **success** and not your social life. Don't make a choice just because your friends are they are not going to be living the rest of your life, you are!
- Gather as much **information** as possible ask somebody if you're unsure.
- Choose the **subject**, not the teacher.
- Which subjects do you enjoy?
- Aim high and challenge yourself.

#### The EBacc and Your Options

The EBacc is the government's measure that recognises a balanced academic curriculum. The English Baccalaureate measure will acknowledge the achievement of students who gain Grade 5 passes in the following subjects:

- English GCSE (either Language or Literature)
- Maths GCSE
- Two Science GCSEs
- Humanities GCSE (either History or Geography)
- Modern Foreign Language GCSE (either French or Spanish)

There is research that shows studying these subjects provides students with greater opportunities in further education (increasing the likelihood that a pupil will stay on in full-time education); and can help improve a student's performance in English and Maths.

Although this combination of subjects is appropriate for the majority, we understand this may not be right for you; we will be discussing whether the EBacc route is appropriate for you at your Options Appointment. This means you are likely to be **selecting two option choices**. We have worked hard to ensure that you have the widest possible choice to allow you to choose a curriculum that is interesting, exciting and relevant to you and which will prepare you for the future.

#### Why Study a Language?

- Studying a language develops your thinking and learning skills, which supports your studies across the curriculum.
- Communication! It may seem that everyone speaks English, but in fact 75% of the world's population don't.
- English is not enough! It's really important that you learn to speak and understand other people, no matter where they are from.
- You can travel to new places around the world.
- It's the perfect way to meet new people, discover new cultures and open up a wealth of opportunities.

#### **Science Pathways**

Everyone will study Science and both pathways allow you to progress to Science A-level with the right grades. You should already be aware of which Science pathway you are likely to follow and that this has an impact upon the amount of core PE time you will have.

#### **Other Considerations**

Whilst every subject you study this year, and all the new ones are there for you to consider, it is important that you remember the following:

- Drama relies on group work and if you have poor attendance this will hinder your ability to succeed in this subject;
- Many subjects offer optional trips to enrich your experience, however both drama (theatre trip) and geography (2 field trips) have trips that you are expected to go on as part of the course;
- A number of subjects expect independent work outside the lesson, or attendance at lunchtime sessions – make sure you know which these are and that you're willing to commit to these;
- Non-GCSE Subjects (Health & Social Care, Business and Sport) are all equivalent qualifications to GCSEs and recognised by post-16 providers, although they are graded and assessed differently;
- PE/Sport If you are interested in this option, staff will assess you on a variety of different aspects, both theory and practical, in the Summer term of Year 9 in order to recommend the course that will maximise your chances of success;
- You may not study both Design & Technology and Engineering, even if you are studying both now;
- Some subjects are limited to only one group (Business Studies, Computer Science, Dance, Engineering, Food & Nutrition, Health & Social Care, Music, RS and Statistics) and some have limited spaces in them, so please ensure you think carefully about your preferred order.

#### What Happens After the Options Forms Have been Submitted?

I will put together option blocks that allow as many students as possible to study their preferred options, within the constraints. If you change your mind it may be possible to change the options, but only after I have confirmed your options in writing to you, so please do not request any changes before this time.

I will do my best to ensure as many of you as possible are able to study your preferred choices, however it may be necessary for you to study your reserve choice, or choose an alternative option. Should this happen to you, I will talk to you to make sure that you are happy with the final combination of subjects.

I cannot guarantee that all the courses listed and outlined in this booklet will run. If there is insufficient interest in a course that you have chosen, I will have to reallocate your choices – again we will talk to you if this happens. It is my hope that I will be able to inform you of the outcome of the options process in late June/early July.

It is very important that you take the process very seriously and that you gather as much information as you can about the subjects you might be interested in taking. Read carefully all the information your teachers have given you in this booklet. You should make sure that you discuss your options with your parents, your teachers and your form tutor — listen to good advice.

Yours sincerely

Tim Darby

**Deputy Principal** 

January 2022

"Opportunity is missed by most people because it comes dressed in overalls looking like hard work."

Anonymous

# **Options Timeline**

#### Wednesday 9 February Options Launch

An introduction to the Year 9 Options by Mr Darby. A recording of this event will be shared with parents/carers. Following this, subjects will share information about their subjects within lessons. You can make notes on the last page of this booklet.

## Friday 11 February Subject Videos Launched

Videos for all subjects will be available on the College website from this date.

#### Tuesday 1 March Eyes on the Prize

This is an event run by Form the Future to give you an understanding of the opportunities available to you beyond LVC. It will be delivered in lessons on this morning.

#### Thursday 17 March Parents' Evening

This will be an opportunity for your parents to find out about how you are progressing in your current subjects.

#### Week Commencing 21 March Options Meetings

Online evening appointments will be offered for all students. with either a member of SLT or Head of House to discuss the most appropriate options for you. Parents will be invited to these online appointments. The final page of this booklet can be used to make notes.

#### Wednesday 30 March Options Deadline

You must submit your final option choices by this date. These will be submitted via a Microsoft Form which will be shared closer to the time.

If you do not submit your choices by this date, there is a risk of missing out on your preferred options. Do not miss this deadline.

#### **After May Half Term**

Conversations with those who need to use their reserve choice.

#### **Late June**

Confirmation of the options you will be studying will be given to you in writing once the timetable is nearing completion.

#### July

Timetables are planned to be issued before the summer holiday.

#### September

You start Year 10 and your examination courses.



# **English Language and Literature GCSEs**

# What Will I Study?

English Language and English Literature are compulsory for all students. Over the course of these two GCSEs you will be taught how to write in a range of styles and genres, adapting your style and language to different contexts, audiences and purposes. You will also learn how to read actively and perceptively through the study of a variety of texts including a Shakespeare play, a 19<sup>th</sup> century novel, poetry and a range of non-fiction.

#### Who Will This Course Suit?

English Language and English Literature are compulsory for all students.

# **Post-16 Opportunities**

Studying English at GCSE provides you with key skills necessary for succeeding in education and the workplace. English is a 'passport subject' and is required for all sixth form, college and university courses and most vocational courses. Plus, it allows you to demonstrate the level of your communication skills to potential employers in an increasingly competitive job market. For those of you with a passion for reading, thinking, writing and debating, a high grade in English Language and English Literature will help you to move onto A Level English Language and/or Literature as well as equipping you for other A Level subjects such as History, Psychology, Media and Film Studies and many more. In English, you learn how to write and articulate your ideas clearly and convincingly – any further education institution or employer will recognise the importance of English at GCSE.

# **Qualifications & Assessment Details**

English Language GCSE (WJEC Eduqas C700QSL)

http://www.eduqas.co.uk/qualifications/english-language/gcse/

Component 1: 20th Century Literary Reading and Creative Prose Writing (40%)

Component 2: 19th and 21st Century Non-Fiction Reading and Transactional or Persuasive Writing (60%)

Speaking and & Listening: Students must also give one oral presentation or speech, including responses to questions and feedback. This will not count towards the final qualification but is a required component.

#### **English Literature GCSE** (WJEC Eduqas C720QSL)

http://www.eduqas.co.uk/qualifications/english-literature/gcse/

Component 1: Shakespeare and Poetry (40%)

Component 2: Post 1914 Prose/Drama, 19th Century Novel and unseen poetry (60%)



# **Mathematics GCSE**

# What Will I Study?

The GCSE Maths course is all about extending your understanding of all areas of Maths previously studied – number & algebra, handling data and shape, space & measures. You will be given the opportunity to explore problems using a range of methods and discover ways of working that best suit you.

#### Who Will This Course Suit?

Everyone has to take GCSE Maths and this course will help build confidence in your knowledge and give you time to practise your skills. Not only is the ability to work with numbers an essential life skill, but you will also develop the ability to solve a variety of problems, very useful in many careers.

## **Post-16 Opportunities**

Where can't you go? A good GCSE in Maths will open many doors for you as it is viewed by many employers as a basic requirement for numerous occupations and courses. Many of you will use the skills learned in Maths without realising it in your careers and will view the qualification simply as a necessity for your future. It is statistically proven that students who succeed at mathematics earn significantly greater salaries when compared to their peers.

After GCSE there is the option of studying Maths further (AS and beyond) or using these skills to help succeed in many other courses – Science, Engineering, Psychology, etc. Studying Maths to a higher level could possibly increase your earning potential as the skills learned are very highly desired in many professions.

#### **Qualifications & Assessment Details**

Edexcel GCSE Maths 1MA1

http://qualifications.pearson.com/en/qualifications/edexcel-gcses/mathematics-2015.html

Paper 1: Non-Calculator (331/4%)

Paper 2: Calculator (331/3%)

Paper 3: Calculator (331/3%)



# **Combined Science GCSE**

## What Will I Study?

Your AQA science courses emphasise scientific literacy and the knowledge and understanding which you will need to engage, as informed citizens, with science-based issues. The courses cover contemporary, relevant contexts of interest to students which we will approach through a range of teaching and learning activities. You will study the three sciences Biology, Chemistry and Physics.

#### Who Will This Course Suit?

We have carefully designed our Double Science course so that most of you could benefit from and enjoy completing it. This is a core subject and will be studied by those students who have not expressed an interest in Triple Science, and have not been selected for Triple Science.

## **Post-16 Opportunities**

If you take **Combined Science higher papers** you can take Science A levels at any of the local schools and colleges.

If you take **Combined Science foundation papers** and achieve the grades you need, you can take a Vocational Sciences course.

#### **Qualifications & Assessment Details**

AQA GCSE Combined Science: Trilogy (8464)

http://www.aga.org.uk/subjects/science/gcse/combined-science-trilogy-8464

You will sit six examinations:

Paper 1 in Biology (16.7%) (Topics B1-B4) Written exam 1hour 15 minutes

Paper 2 in Biology (16.7%) (Topics B5-B7) Written exam 1hour 15 minutes

Paper 1 in Chemistry (16.7%) (Topics C8-C12) Written exam 1hour 15 minutes

Paper 2 in Chemistry (16.7%) (Topics C13-C17) Written exam 1hour 15 minutes

Paper 1 in Physics (16.7%) (Topics P18-P21) Written exam 1hour 15 minutes

Paper 2 in Physics (16.7%) (Topics P22-P24) Written exam 1hour 15 minutes

This course awards two GCSE grades.



# **Triple Science GCSEs**

# What Will I Study?

You will study the three separate GCSEs in **Biology**, **Chemistry** and **Physics**. Your AQA science courses emphasise scientific literacy and the knowledge and understanding which you will need to engage, as informed citizens, with science-based issues. The courses cover contemporary, relevant contexts of interest to students which we will approach through a range of teaching and learning activities. You will cover the same content as the AQA Combined Science Trilogy course, but extends your understanding of some topics along with a few additional areas of study.

#### Who Will This Course Suit?

If you are currently in 9a1 or 9b1 you will be particularly well suited to Triple Science. You might want to choose Triple if you are particularly interested in science or if you think you might want to take any science subjects at A level. There are a limited number of places for this course. Selection is based on those students that expressed an interest in studying triple science in Year 8, grades achieved across KS3 module tests, and the end of KS3 test taken usually at the end of January, but subject to change in 2021 for Covid related reasons. Approach to your learning in lessons across KS3 is also considered when making the final selection.

## **Post-16 Opportunities**

If you take Science higher papers you can take Science A levels at any of the local schools and colleges.

If you take **Science foundation papers** and achieve the grades you need, you can take a Vocational Sciences course.

#### **Qualifications & Assessment Details**

Course Code: AQA GCSE Biology (8461)

http://www.aqa.org.uk/subjects/science/gcse/biology-8461

Course Code: AQA GCSE Chemistry (8462)

http://www.aqa.org.uk/subjects/science/gcse/chemistry-8462

Course Code: AQA GCSE Physics (8463)

http://www.aqa.org.uk/subjects/science/gcse/physics-8463

For each GCSE you will sit two examinations.

AQA GCSE Biology - Your exams will be:

Paper 1 in Biology (50%) (Topics B1-B4) Written exam 1hour 45 minutes Paper 2 in Biology (50%) (Topics B5-B8) Written exam 1hour 45 minutes

**AQA GCSE Chemistry -** Your exams will be:

Paper 1 in Chemistry (50%) (Topics C1-C5) Written exam 1hour 45 minutes Paper 2 in Chemistry (50%) (Topics C6-C10) Written exam 1hour 45 minutes

**AQA GCSE Physics -** Your exams will be:

Paper 1 in Physics (50%) (Topics P1-P4) Written exam 1hour 45 minutes Paper 2 in Physics (50%) (Topics P5-P8) Written exam 1hour 45 minutes



# **Geography GCSE**

# What Will I Study?

Geography is about the relationship between people and the planet we live and depend on. Geography for Enquiring Minds is a GCSE that uses enquiry questions to encourage learners to "think like geographers" and give them the skills to make sense of a rapidly changing world.

#### Who Will This Course Suit?

You will enjoy this course if you want to study a subject that:

- is relevant to the world you live in now and to the **future**;
- encourages you to discuss current affairs and issues in the news;
- focuses on the environment and sustainability;
- involves practical work outdoors;
- is studied through investigation not just listening and reading;
- develops a full range of skills that will be useful in other subjects and employment.

# **Post-16 Opportunities**

If you enjoyed your Geography GCSE, you might want to continue with this subject, or study a related subject. Biology, Geology, Environmental Science, Government & Politics, Economics, Travel & Tourism and Leisure & Recreation all have close links with some of the material you studied for this GCSE. Alternatively, you may wish to consider a work-related course. Employment opportunities where your geographical skills will be particularly valued include journalism and media, the law, engineering, business management, ICT, environmental management, teaching, economic planning, marketing, leisure, recreation and tourism.

#### **Qualifications & Assessment Details**

OCR Geography B for Enquiring Minds (J384)

www.ocr.org.uk/qualifications/gcse-geography-b-geography-for-enquiring-minds-j384-from-2016

- Our Natural World: 1 hour 15 minutes worth 35% of the GCSE
   This tests knowledge and understanding of physical geography including fieldwork and other geographical skills.
- 2. People and Society: 1 hour 15 minutes worth 35% of the GCSE This tests knowledge and understanding of human geography including fieldwork and other geographical skills.
- 3. Geographical Exploration: 1 hour 30 minutes worth 30% of the GCSE

  This is a skills exam which encourages students to make links across all aspects of the course.

  The emphasis is on application of knowledge and critical thinking as well as a decision making exercise.



# **History GCSE**

## What Will I Study?

This History GCSE course allows students to explore a broader range of history than ever before. The course involves an extensive study of the History of Medicine Through Time (including health care on the Western Front in WW1), a period study of Conflict in the Middle East, a British depth study of Anglo-Saxon and Norman England and a modern depth study of Russia 1917-1941. Throughout the course you will be asked to examine source material and develop your own knowledge and understanding of historical issues.

#### Who Will This Course Suit?

You will enjoy this course if you want to study a subject that involves learning about and discussing the kind of historical changes that have shaped today's world. You will study such diverse topics as what treatment was available to the soldiers in the trenches of WW1, why the Palestinians and Israelis find it difficult to live together in peace and why the Tsar and his family were murdered in 1918. You may have the opportunity to participate in visits to relevant historical sites.

# **Post-16 Opportunities**

A GCSE in History has a multitude of uses. You could choose to continue with the study of History by taking History at A Level or use your knowledge of history to support other courses, such as English Literature or Art. A GCSE in History shows a high level of literacy and that you are able to analyse complex information. These skills are highly valued by sixth form colleges, universities and employers.

#### **Qualifications & Assessment Details**

#### **Exam Board & Specification**

Edexcel GCSE (9-1) History – EJ:

https://qualifications.pearson.com/content/dam/pdf/GCSE/History/2016/specification-and-sample-assessments/gcse-9-1-history-specification.pdf

You will sit three external examinations.

- Paper 1 Medicine Through Time (30%)
- Paper 2 Conflict in the Middle East and Anglo-Saxon and Norman England (40%)
- Paper 3 Russia 1917-41 (30%).



# **French GCSE**

# What Will I Study?

You will learn about topics relating to your experiences and those of people in French-speaking countries: Identity and culture, local, international and global areas of interest, current and future study and employment.

You will improve your key skills; communication, working with others, problem-solving, improve your own learning and performance and will use computer software to assist in your learning. You will also practise speaking French with a Foreign Language Assistant. In addition to this you will have the opportunity to take part in a residential trip to France in Year 10.

You will have a sound base for further study, work and leisure.

#### Who Will This Course Suit?

- You have studied French for at least three years and have enjoyed success in your achievements in listening, speaking, reading and writing.
- You like speaking to others in French.
- You have an interest in language learning.
- You like to find out about how other people live.
- You gain pleasure from learning about the structure of the language.
- You like to travel and may have visited France before.

#### **Post-16 Opportunities**

Employers say they value the key skills developed by language learners, which are:

- Communication
- Application of Number
- Information and Communication Technology
- Working with Others
- Improving own Learning and Performance
- Problem Solving

Having a qualification in French will allow you to study it at a higher level at sixth form or university. It will be an asset to your job application and improve your job prospects.

#### **Qualifications & Assessment Details**

AQA French (8658)

http://www.aqa.org.uk/subjects/languages/gcse/french-8658

You will be assessed in the four skills; Listening, Speaking, Reading & Writing (25% each)

- ✓ **Listening** Foundation 35 minutes / Higher 45 minutes
- ✓ Reading Foundation 45 minutes / Higher 1 hour
- ✓ **Speaking** Foundation 7-9 minutes / Higher 10–12 minutes
- ✓ Writing Foundation 1 hour / Higher 1 hour 15 mins



# **Spanish GCSE**

# What Will I Study?

You will learn about topics relating to your experiences and those of people in Spanish-speaking countries: Identity and culture, local, international and global areas of interest, current and future study and employment.

You will improve your key skills, e.g. communication, working with others, problem-solving, improve your own learning and performance and will use computer software to assist in your learning. You will also practise speaking Spanish with a Foreign Language Assistant and will have the opportunity to participate in a residential trip to Spain.

You will have a sound base for further study, work and leisure.

#### Who Will This Course Suit?

- You have studied Spanish for at least three years and have enjoyed success in your achievements in listening, speaking, reading and writing.
- You like speaking to others in Spanish.
- You have an interest in language learning.
- You like to find out about how other people live.
- You gain pleasure from learning about the structure of the language.
- You like to travel and may have visited Spain before.

# **Post-16 Opportunities**

Employers say they value the key skills developed by language learners, which are:

- Communication
- Application of Numbers
- Information and Communication Technology
- Working with Others
- Improving your own Learning and Performance
- Problem Solving

Having a qualification in Spanish will permit you to study it at a higher level at sixth form or university. It will be an asset to your job applications and will improve your job prospects.

#### **Qualifications & Assessment Details**

AQA Spanish (8698)

http://www.aqa.org.uk/subjects/languages/gcse/spanish-8698

You will be assessed in the four skills; Listening, Speaking, Reading & Writing (25% each)

- ✓ **Listening** Foundation 35 minutes / Higher 45 minutes
- ✓ Reading Foundation 45 minutes / Higher 1 hour
- ✓ **Speaking** Foundation 7-9 minutes / Higher 10 12 minutes
- ✓ Writing Foundation 1 hour / Higher 1 hour 15 mins



# **Art & Design: Fine Art GCSE**

# What Will I Study?

You will create a personal portfolio of work based on the theme of Natural Forms and associated subthemes. Your teacher will guide you through the course and allow you increasing independence as you develop as an artist. You will have an opportunity to explore a range of 2D and 3D skills: including painting, drawing, printmaking, ceramics and mixed media. For the exam in Year 11 you will create a body of work based on an externally-set theme.

#### Who Will This Course Suit?

The GCSE course suits students who are independent learners with a keen interest in all elements of art. You will be organised and disciplined as all work produced from September in Year 10 is likely to be included in the portfolio. Students need to be aware that the course demands a great deal of independent work and commitment.

You will need to:

- have a passion for the subject;
- have a good level of artistic ability;
- be enthusiastic about trying new ideas and developing skills;
- be willing to visit galleries and research information about artists in your own time;
- not be afraid to make mistakes;
- be able to discuss and write down your opinions and thoughts;
- be happy to work with increasing independence, in and out of school.

#### **Post-16 Opportunities**

You could go on to take an AS, A level, GNVQ or Diploma in Art & Design or a related subject. You could specialise in a particular area, such as photography or fashion, or take a National Diploma in Art & Design. You may wish to do a GCSE in Art for its own sake; many students employ their Art experience and skills for enjoyment and fulfilment whatever they do in the future. You might wish to pursue a career where you will need to use some of the skills developed during this course. These might include careers in advertising, marketing, design, architecture, publishing and the media, for example. Many of the skills you will develop like; creative thinking, resilience and problem solving are desirable in a wide range of career paths.

#### **Qualifications & Assessment Details**

Edexcel Fine Art 1AF0

https://qualifications.pearson.com/en/qualifications/edexcel-gcses/art-and-design-2016.html

Portfolio 60% - Exam 40%



# **Business: Enterprise and Marketing**

# What Will I Study?

The OCR National in Enterprise and Marketing course will give you a wider understanding of enterprise and marketing concepts, which are essential to a vibrant economy, identifying and explaining the key facts to starting a new business. You will be asked to design a business proposal for a specific business challenge, providing a practical understanding of customer profiles, product design, market research and financial calculations. You will develop the skills required to create a brand and promotional plan for your business proposal, along with your presenting and pitching skills.

#### Who Will This Course Suit?

The OCR National in Enterprise and marketing is designed with both practical and theoretical elements, which prepares students for further study of qualifications in enterprise, marketing and business.

- Relevant to the business world around you and your future employment.
- Students interested in running their own business.
- Studied through investigation not just listening and reading.
- Provides you with experience and understanding of the employability skills that all employers look for when recruiting.
- Develops a full range of skills that will be useful in other subjects and employment.

You will become skilled in making decisions, being creative, solving problems, understanding finance, dealing with data, communicating and working as part of team.

#### **Post-16 Opportunities**

If you are interested in a career in business or starting your own business, then this course will provide you with a level of understanding. This business course can help you prepare for further and higher education such as AS/A2 Levels in Business Studies and A Level Economics, as well as Business Level 3 National courses, diplomas and T Levels. It would also be a good grounding in business and employability skills in order to apply for an apprenticeship.

# **Qualifications & Assessment Details**

Cambridge National in Enterprise and Marketing (OCR J837)

https://www.ocr.org.uk/qualifications/cambridge-nationals/enterprise-and-marketing-level-1-2-j837/

RO67 Written exam (40% exam) Enterprise and Marketing Concepts RO68 NEA (30%) Design a Business Proposal RO69 NEA (30%) Market and pitch a Business Proposal

The course grading is as follows: Level 2 Distinction\*, Level 2 Distinction, Level 2 Merit, Level 2 Pass, Level 1 Distinction, Level 1 Merit, Level 1 Pass



# **Computer Science GCSE**

# What Will I Study?

**Computer systems** - systems architecture, memory, storage, wired and wireless networks, network topologies, protocols and layers, system security, system software, databases and SQL, ethical, legal, cultural and environmental concerns.

**Computational thinking, algorithms and programming** - algorithms, programming techniques, producing robust programs, computational logic, translators and facilities of languages, data representation.

**Programming in Python** – key concepts such as sequence, selection, iteration, arrays, reading from and writing to files and working with databases.

#### Who Will This Course Suit?

If you are a student that...

- is curious about how computer systems operate;
- is an independent learner who aims high, drawing upon previous experience and learning from your mistakes - you will need to get plenty of programming practice in and outside of school;
- is able to think logically, analytically and critically;
- is confident mathematically, as these skills are critical to Computer Science.

## **Post-16 Opportunities**

Higher Education establishments (A-level and Diplomas) or apprenticeships, possibly leading to a degree, with a view to a career in software engineering and related fields.

#### **Qualifications & Assessment Details**

AQA – GCSE Computer Science (8525B)

https://www.aqa.org.uk/subjects/computer-science-and-it/gcse/computer-science-8525

Computational thinking and programming skills - Python (written exam) – 2 hours – 50% Computing concepts (written exam) – 1 hour 45 minutes – 50%



# **Dance GCSE**

## What Will I Study?

GCSE Dance enables students the chance to develop skills in performance, choreography and analysis. Students will study a wide range of professional dance works by the UK's most renowned choreographers. Dance genres/styles explored include contemporary, hip-hop and improvisation. Students will learn professional repertoire from performances by a range of dance companies including; Rambert Dance Company, The Royal Ballet and Phoenix Dance Company. Transferable skills such as analysis work will support the learning of other subjects including English Literature.

#### Who Will This Course Suit?

You will enjoy this course if you want to study a subject which:

- provides opportunity for **performance** in a variety of styles;
- encourages you to develop your **creativity** through **improvisation** and **choreography**;
- focuses on **professional dance works** as a basis for performance and choreography;
- involves study of dance techniques and creative practical work;
- is studied through **experimentation** and use of **imagination**;
- develops a full range of skills such as collaboration, negotiation and reflection
- develops the study of dance as an academic subject through written outcomes. Skills include researching historical contexts of professional works

#### **Post-16 Opportunities**

If you enjoyed your GCSE Dance, you might want to continue at AS or A-level, or study a related subject, such as Performing Arts. Employment opportunities which value dance skills include areas such as theatre performance, dance teaching, performing arts teaching, producing, directing and marketing. Students who have studied GCSE and A level Dance have often gone on to study subjects including Marketing, Law and Psychology at higher education level.

#### **Qualifications & Assessment Details**

AQA GCSE Dance (8236)

http://www.aqa.org.uk/subjects/dance/gcse/dance-8236

# Component 1: Performance and Choreography (60%)

#### **Performance**

- Set phrases through a solo performance (approximately one minute in duration)
- Duet/trio performance (**three** minutes in a dance, maximum of **five** minutes in duration) **Choreography**
- Solo or group choreography a solo (2-2½ minutes) or a group dance (3 3½ minutes)

## **Component 2: Dance Appreciation (40%) – written paper**

- Knowledge and understanding of choreographic processes and performing skills
- Critical appreciation of own and professional work



# **Design and Technology GCSE**

# What Will I Study?

This course is delivered with the traditional Product Design and Graphic Products elements of design. You will learn how to work through the design process to produce a quality end product. This means identifying what research needs to be carried out, learning the practical skills you will need and putting these skills and knowledge into action. It is through these processes that you will develop key employability skills needed for any industry.

The creative, engineering and technological industries in the UK are major, world leading employers and it is they who are going to create the solutions to the majority of the problems facing our society. However, to do that, they need to be able to recruit creative, talented, skilled and knowledgeable employees which is what our Product Design course encourages in our students.

#### Who Will This Course Suit?

You will enjoy this course if you like to follow a project through from conception to production. You should enjoy the practical side of the project and have the desire to produce a quality product with the research and organisation that this requires.

#### **Post-16 Opportunities**

Our GCSE is certainly the perfect stepping stone onto A-Level design courses such as the Product Design and Architecture A-Levels available at local colleges, and certainly onto other similar courses such as engineering, electronics, fashion and apprenticeships in any these areas.

Possible career paths from this course could include:

- Design careers: Product Design, Graphic Design, Industrial Design, Eco Design...
- Aerospace and Defence careers: e.g. Aerodynamicists...
- Agricultural careers: Product developers, Landscape Designers, Environmental Conservation...
- Automotive careers: e.g. Automotive Engineers
- Construction: Civil EngineerElectronics: Project Engineers
- Healthcare: Product developers to design and develop medical equipment.

#### **Qualifications & Assessment Details**

Design and Technology GCSE (AQA 8552)

https://www.aqa.org.uk/subjects/design-and-technology/gcse/design-and-technology-8552

NEA (50%) – Iterative design challenge Written Exam (50%) – Principles of design and technology



# **Drama GCSE**

# What Will I Study?

GCSE Drama is all about understanding what it is like to put yourself in somebody else's shoes. You will play many parts in different imaginary situations. You will have the opportunity to create your own work as well as looking at plays written by other people.

#### Who Will This Course Suit?

You will enjoy this course if you want to study a subject that is both practical and creative. You will appreciate working as part of a team as Drama involves a lot of group work. You will also enjoy analysing drama performances and theatre. The subject requires and will help develop skills such as concentration, creativity, confidence, collaboration and compromise.

#### **Post-16 Opportunities**

You could go on to take an A level in Drama and Theatre Studies or a vocational course in Performing Arts.

You may wish to take a GCSE in Drama for its own sake, perhaps to form the basis of a future interest or as part of a range of other subjects. You might wish to go into a job where it is useful to have had experience of Drama, or where you will need to use some of the social skills developed during this course. These might include careers in such fields as retail, travel and tourism, sales and marketing or any career that involves meeting people face to face. The study of Drama can help you develop transferable skills which you can take into any job, such as team work, confidence, independence, literacy and project management.

## **Qualifications & Assessment Details**

Drama GCSE (OCR J316) <a href="http://www.ocr.org.uk/qualifications/gcse-drama-j316-from-2016/">http://www.ocr.org.uk/qualifications/gcse-drama-j316-from-2016/</a>

NEA (30%) – Devising Drama NEA (30%) – Presenting and Performing Texts Written Exam (40%)



# **Engineering GCSE**

# What Will I Study?

You will complete a range of learning tasks that link directly into the course specification. These are mainly what we call design and make tasks where you will be required to research topics that help you to develop engineered solutions. In doing so you will learn new manufacturing skills and to use new manufacturing technologies used in the world of engineering. The use of ICT will be integral to your work as you use computer based design packages as well as presenting final written coursework projects as efolios.

The creative, engineering and technological industries in the UK are major, world leading employers and it is they who are going to create the solutions to the majority of the problems facing our society. However, to do that, they need to be able to recruit creative, talented, skilled and knowledgeable employees which is what courses such as this will prepare students for.

#### Who Will This Course Suit?

If you are interested in an Engineering career or in a similar industry, this course is ideal. It is a specialist, work-related qualification for students who are interested in a career in this sector, providing education and training specifically in the areas of Engineering Research and Development, Engineering Design, Maintenance and Engineering Manufacture.

#### **Post-16 Opportunities**

Our GCSE is certainly a good path onto A-Level, BTEC and NVQ courses in this field that are available at colleges locally and nationally, and certainly onto other similar courses such as more design related and electronics. Apprenticeships are also a very worthy path to choose where you can get paid to train in a subject you love straight from school.

Possible career paths from this course could include:

- Traditional Engineering careers;
- Aerospace and Defence careers;
- Agricultural careers;
- Healthcare.

#### **Qualifications & Assessment Details**

Engineering GCSE (AQA 8852)
<a href="http://www.aqa.org.uk/subjects/engineering/gcse/engineering-8852">http://www.aqa.org.uk/subjects/engineering/gcse/engineering-8852</a>
NEA (40%) – Practical engineering
Written Exam (60%) – Question paper



# **Food Preparation and Nutrition GCSE**

# What Will I Study?

Food Preparation and Nutrition equips learners with the knowledge, understanding and skills required to cook and apply the principles of food science, nutrition and healthy eating. Learners will develop confidence in using high level skills, necessary in food preparation and cooking, alongside the study of theoretical knowledge.

#### Who Will This Course Suit?

You will enjoy this course if you want to study a subject that:

- is studied through investigations and practical alongside classroom based learning;
- is pertinent to society and the environment;
- compliments many other subjects such as Science, Physical Education and Sport Science and Geography;
- encourages and develops creativity.

This course is suitable for all learners, a significant proportion is taught through practical. The purchase of ingredients is essential to access the course content.

#### **Post-16 Opportunities**

Many learners wish to continue their study within Food after completing the GCSE in Food Preparation and Nutrition. Level 2 and 3 qualifications are available within the subject area with post-16 providers. Qualifications, such as Level 3 Food Science and Nutrition, can be taken alongside other A-level subjects or learners may wish to choose a full-time course studying Catering and Hospitality or Professional Cookery. This GCSE will provide a solid foundation in which learners will develop their knowledge and skills for these pathways. Careers that follow these areas of study include:

- Nutritionist
- Dietetics
- Professional Chef
- Product development
- Food manufacturing

- Food journalism
- Event organisation and event management
- Food purchasing and buying positions
- Agricultural careers

#### **Qualifications & Assessment Details**

OCR Food Preparation and Nutrition J309 <a href="http://www.ocr.org.uk/qualifications/gcse-food-preparation-and-nutrition-j309-from-2016/">http://www.ocr.org.uk/qualifications/gcse-food-preparation-and-nutrition-j309-from-2016/</a>

- NEA1 Food Science Investigation (10 hours) 15% of GCSE
   This task assess the scientific principles underlying the preparation and cooking of food.
- 2. NEA2 Food Preparation Assessment (20 hours including a 3-hour practical exam) 35% of GCSE This task assesses the planning, preparation, cooking and presentation of food.
- 3. Witten Exam 1 hour 30 minute 50% of GCSE



# Cambridge National Health and Social Care

## What Will I Study?

The course consists of four units;

**Examinations**- **R021** Essential Values of Care for use with individuals in care settings.

#### Coursework

**R022** - Communicating and working with individuals in health and social care and early years settings.

**RO23** - Understanding body systems and disorders.

R025 - Understanding life stages.

#### Who Will This Course Suit?

This course would suit those students who are thinking about working in one of the care sectors; Health Care, Social Care or Early Years care. Students do not require any previous experience.

The course is assessed by coursework and one external exam. It would particularly suit those students who enjoy project-style tasks. All students will be expected to take responsibility for their own learning and must be willing to work independently and as part of a team, demonstrating self-motivation and initiative.

Taster sessions will take place before your final options are returned. To find out more or to discuss the subject in more detail, please see Miss London for further details.

#### Post-16 Opportunities

The aim of this qualification is to give students an insight into working in care. It is hoped that most students will move on to further education in Early Years, Social Care or Health Studies. These qualifications can be taken locally and are nationally recognised Level 3 awards (equivalent to AS or A levels).

Local colleges also offer other vocational qualifications related to the care sectors. Some students may choose to use this qualification to support their progression into employment within the care field. The course also aims to broaden a student's appreciation of the job roles available in the care sectors.

#### **Qualifications & Assessment Details**

The OCR Certificate in Health and Social Care is a level 2 qualification and is graded Level 1 Pass, Level 1 Merit, Level 1 Distinction, Level 2 Pass, Level 2 Merit, Level 2 Distinction and Level 2 Distinction\*.



# **Music GCSE**

# What Will I Study?

- Techniques and knowledge of your chosen musical instrument.
- The Concerto through Time, including concertos from the Baroque, Classical and Romantic eras.
- Rhythms of the World, including Indian music and Bhangra, Eastern Mediterranean and Arabic folk music, African drumming and Calypso and Samba.
- Film Music soundtracks, including music used in video games.
- The Conventions of Pop Music from the 1950s to the present day—including Rock n roll, rock, pop ballads and solo artists.

#### Who Will This Course Suit?

Music GCSE is for any student who enjoys and is curious about music.

It is a highly practical course and you will be active every lesson developing your musicianship and creativity. Music GCSE is about being a musician rather than simply learning about music. You would be expected to commit to learning a musical instrument (or singing) and practicing regularly. Grade exams are useful but not essential.

GCSE music students enjoy the freedom of composing and writing music in any style they choose, exploring and expanding their musical horizons. Sometimes they have to be quite resilient, as they find their own pathway and select, reject and refine their ideas.

#### Post-16 Opportunities

Many students go on to take music or music technology (A-level or BTEC). Jobs that this might lead to include songwriting, writing music for film or television, publishing, journalism, theatre, teaching, music therapy, working in the community or media. However, for most students the course is a means to develop skills such as communication, problem solving and creativity, and as such it complements a very wide range of courses and careers.

#### **Qualifications & Assessment Details**

Music GCSE OCR J536

http://www.ocr.org.uk/qualifications/gcse-music-j536-from-2016/

30% Performance 30% Composition 40% Listening exam



# PE GCSE

# What Will I Study?

You will gain an understanding of the mechanics behind sport, looking at the anatomy and physiological side while also considering how sports psychology plays an important role for performance. You will also consider how the sporting industry is affected through things such as sponsorship. Practically, you will look at a range of team and individual sports.

#### Theory topics include:

**Applied Anatomy & Physiology** – including body systems and the effect of exercise on these systems, engaging with levers and planes of movement that occur during performance.

**Physical Training** – considers the different parts of our fitness and how we can train these to aid performance. Looks at how different principles are used when developing an exercise programme.

**Sports Psychology** – how people perform in a particular way and how the environment etc. can affect ways in which skills are used. You will gain knowledge on what a skilful movement looks like and understand how performers learn through the guidance and feedback they receive.

**Socio-cultural Influences** – issues such as performance enhancing drugs and violence in sport are considered. Gain knowledge of why certain people participate in particular sports compared to others and how patterns of participation change.

**Health, Fitness & Well-being** - diet and nutrition play a big part in sport and performance. Looks at the roles that different food groups play in maintaining a healthy body. An individual's well-being is completely just if they are physically fit, it must take into account their social and psychological state. **Analysing & Evaluating Performance (AEP Controlled Assessment)** 

#### Who Will This Course Suit?

It would be suited to students who regularly participate in sport being practically strong in three sports either individual or team. Students are expected to attend extra-curricular clubs and encouraged to join clubs outside of school to achieve their performance targets. Students need to write coherently and have a good understanding of science, in particular biology.

#### **Post-16 Opportunities**

This qualification is the first step into many sporting based careers, providing a basic knowledge and understanding of many key concepts and theory linked to sport. It is ideal preparation for those considering studying courses such as Physical Education teaching, Physiotherapy, Sport Psychology or Dietetics. It will allow you to continue your study of a sports course of either A Level PE or Sport Level 3 Diploma.

#### **Qualifications & Assessment Details**

OCR GCSE PE 9-1 (J587)

http://www.ocr.org.uk/qualifications/gcse-physical-education-j587-from-2016/

**Theory 60%**: end of unit exams on the different topics. **2 x 1 hour exams**.

**Practical 40%:** Best **three sports selected for 30% of your grade** (1 team & 2 individual OR 2 team & 1 individual). **Remaining 10% to come from AEP controlled assessment.** 



# **Religious Studies GCSE**

# What Will I Study?

Religious Studies is a GCSE course designed around responding to the ultimate questions and examining what might be considered right and wrong. You will explore some of the philosophical questions which have puzzled and perplexed the greatest minds for millennia for example, "Is there really a God?" or "When does life begin?" You will also investigate issues such as war and conflict, medical ethics and life after death.

#### Who Will This Course Suit?

This course would suit anyone who enjoys thinking and then writing not only your own views, but also the views of others. Rather than being told all the answers, this GCSE allows you to write your own interpretation and come to your own personal conclusions about some of the world's greatest conundrums. The course incorporates a number of teaching styles including discussion, extended writing and independent research.

# **Post-16 Opportunities**

Religious Studies provides you with the skills of critical enquiry which can be adapted to a range of subjects at Sixth Form including Critical Thinking, History, Sociology, Law and Philosophy. Beyond Sixth Form, Religious Studies is a well-respected qualification which demonstrates ability to reason independently.

#### **Qualifications & Assessment Details**

OCR GCSE (9–1) in Religious Studies (J625) <a href="http://www.ocr.org.uk/Images/240547-specification-accredited-gcse-religious-studies-j625.pdf">http://www.ocr.org.uk/Images/240547-specification-accredited-gcse-religious-studies-j625.pdf</a>

Written examination: 100%

- Paper 1: Christianity Beliefs, teachings and practices (25% of GCSE)
- Paper 2: Islam Beliefs, teachings and practices (25% of GCSE)
- Paper 3: Philosophy and ethics (50% of GCSE)



# OCR Cambridge National in Sports Science

# What Will I Study?

This is a vocationally-related qualification that takes an engaging, practical and inspiring approach to learning and assessment. This course provides students with a broad knowledge and understanding of different aspects of sports science including sports psychology and nutrition and equips students with practical skills such as learning to design and evaluate a training programme.

#### R041 Reducing the risk of sports injuries Compulsory unit\*

By completing this unit, learners will know how to prepare participants to take part in physical activity in a way which minimises the risk of injuries occurring, how to react to common injuries that can occur during sport and how to recognise the symptoms of some common medical conditions, providing a good foundation to undertake formal first aid training and qualifications.

#### R042 Applying the principles of training Compulsory unit\*

By completing this unit, learners will develop knowledge and understanding of the principles and methods of training and the application of these in the design of training programmes along with practical skills in fitness testing.

#### **R045 Sports Nutrition**

By completing this unit, learners will consider the composition of a healthy, balanced diet. They will also consider the necessity of certain nutrients in particular quantities and the effects of a poor diet. They will reflect upon the role that diet plays in different sports and activities, and use the knowledge gained to produce an appropriate, effective diet plan for a performer.

#### **R044 Sports Psychology**

By completing this unit, learners will look at some of the key elements of sport psychology and use some strategies and techniques utilised in pursuit of excellence in sports performance.

#### Who Will This Course Suit?

This qualification offers the learner the opportunity to develop different types of skills through largely practical means, communication, problem solving, team work, evaluation and analysis. This qualification does not look at anatomy and physiology in great depth but will look at the key areas of sports science linked to fitness, such as health, injury and performance, as well as the psychology of sport.

#### **Post-16 Opportunities**

AS / A2 Level, National Diploma BTEC and Degrees in a variety of PE related subjects as well as careers in professional sports, coaching, fitness, leisure, education, sports science, physiotherapy and much more.

#### **Qualifications & Assessment Details**

#### **OCR Cambridge Nationals Sport Science**

https://www.ocr.org.uk/qualifications/cambridge-nationals/sport-science-level-1-2-j802-j812/specification-at-a-glance/

Unit R041 is externally assessed by OCR. Written paper 1 hour – 60 marks

**Units R042, R044 & R045** are assignment based assessments which are all internally assessed within the department before being externally moderated by the exam board. All are marked out of 60.



# **Statistics**

# What Will I Study?

You will study four main themes:

- Planning and data collection.
- Processing, representing and analysing data.
- Reasoning, interpreting and discussing results.
- Probability.

There will be practical work including surveys and making use of ICT.

Finally, for those of you who want a real mathematical challenge.....

There will be the opportunity for those who have the ability to, may follow an extra Maths course alongside the Statistics GCSE – Free Standing Maths Qualification (FSMQ) Level 3. The FSMQ builds upon the Higher GCSE course looking at Algebra, Trigonometry, Co-ordinate Geometry and Calculus and is ideal for anyone wishing to study Maths further.

#### Who Will This Course Suit?

This course will suit you if you enjoy mathematics, particularly working with data, and want to use your skills in a practical way. It is all about increasing your understanding of the role that statistics plays within the real world.

## **Post-16 Opportunities**

You can take your statistics studies further as Statistics is one of the components that you can study as part of the A level mathematics syllabus. GCSE Statistics will also be beneficial if you want to study the social sciences at A level.

#### **Qualifications & Assessment Details**

Statistics GCSE (Edexcel 1STO)

https://qualifications.pearson.com/en/qualifications/edexcel-gcses/statistics-2017.html

Two exam papers both contributing 50% to the final grade.

# **Options Appointment Notes**

Date		Time		Member of Staff	
Preparation for the Meeting					
Please complete, but don't worry if you're not sure or don't know.					
Future career route (if known):					
Do you know where you want to go when you leave LVC? College or Apprenticeship?					
ĺ					
Notes					
History or Geography?					
Language option?					
Possible option subjects?					
ĺ					
Follow Up Actions					