

English Language

Exam Board and Syllabus Number: AQA 8700

Course Description:

- GCSE specifications in English language should enable students to:
- Read a wide range of texts fluently and with good understanding
- Read critically and use knowledge gained from wide reading to inform and improve their own writing
- Write effectively and coherently using Standard English appropriately
- Use grammar correctly, punctuate and spell accurately
- Acquire and apply a wide vocabulary, alongside a knowledge and understanding of grammatical terminology and linguistic conventions for reading, writing and spoken language

In addition, GCSE specifications in English language must enable students to:

- Listen to and understand spoken language, and use spoken Standard English effectively.

Spoken language will be reported on as part of the qualification at Pass, Merit or Distinction, but it will not form part of the final mark and grade.

Assessment:

50% READING EXAMINATION

50% WRITING EXAMINATION

Requirements:

All students will study this course and have an opportunity to achieve the full range of GCSE grades from 9-1.

Who Should Do This Course: All students will study this course.

Progression Routes:

English Language GCSE is a requirement for many careers and further education courses including Level 3 vocational courses and A Levels.

English Literature

Exam Board and Syllabus Number: AQA 8702

Course Description:

- Students will study a range of high quality, intellectually challenging and substantial whole texts in detail. These must include:
- At least one play by Shakespeare- Macbeth
- At least one 19th century novel- A Christmas Carol by Charles Dickens
- A selection of poetry since 1789, including representative Romantic poetry- Power and Conflict Anthology
- Fiction or drama from the British Isles from 1914 onwards- An Inspector Calls by J.B. Priestley

Students will read widely within the range above to prepare them for 'unseen' texts in the examination. These unseen texts may or may not be by authors whose works students have studied as set texts.

Assessment:

100% examination on texts studied and unseen texts.

Requirements:

All students will study this course and have an opportunity to achieve the full range of GCSE grades from 9-1.

Who Should Do This Course:

All students will study this course.

Progression Routes:

A Level English Literature.



Maths

Exam Board and Syllabus Number: OCR J560

Course Description:

- All students study the following areas:
 - Number
 - Algebra
 - Ratio, Proportion and Rates of Change
 - Geometry and Measures
 - Statistics and Probability
- Students need to develop mental arithmetic strategies as well as learn to use a calculator competently.

Assessment:

Students are entered for the examination at a level appropriate for their ability Foundation (grades 1-5) or Higher (grades 4-9). Students will then sit 3 exams.

Foundation Paper

Paper 1 J560/1 (calculator) 1hour 30 mins - 33.3% weighting.

Paper 2 J560/2 (non - calculator) 1hour 30 mins - 33.3% weighting.

Paper 3 J560/3 (calculator) 1hour 30 mins - 33.3% weighting.

Or

Higher Paper

Paper 4 J560/4 (calculator) 1hour 30 mins - 33.3% weighting.

Paper 5 J560/5 (non - calculator) 1hour 30 mins - 33.3% weighting.

Paper 6 J560/6 (calculator) 1hour 30 mins - 33.3% weighting.

Requirements: All students will study this course and have the opportunity to achieve the full range of GCSE grades from 9-1.

Progression Routes: A Level Maths. A Level Economics and other related KS5 topics. Some KS5 Science courses require a 5+ in maths.

Statistics

Exam Board and Syllabus Number: EdExcel /Pearson (1ST0)

Course Description:

All students study the following areas:

- Ratio, Proportion and Rates of Change
- Data Handling
- Probability

Data will be collected, presented and analysed using techniques such as pie charts, cumulative frequency polygons and histograms. Data will also be analysed by using the mean, mode, median, range, quartiles, percentiles etc. Probability is also part of the syllabus. In addition, students will learn new ways to interpret data looking at topics such as seasonal trends and population.

The course then moves on to look at other uses of statistics such as financial statistics (e.g. cost indices, RPI) and population statistics (birth and death rates).

“Statistics allows you to use Maths in the real world.”

Assessment:

Students are entered for the examination at a level appropriate for their ability Foundation (grades 1-5) or Higher (grades 4-9). Students will then sit 2 exams. Both require a scientific calculator and mathematical geometry set.

- Paper 1 80 marks 1 hour 30 minutes. 50% of grade.
- Paper 2. 80 marks 1 hour 30 minutes. 50% of grade.

Requirements: Ideally, a grade 3 or higher target in mathematics.

Who Should Do This Course:

Students going on to study subjects including Science, Geography, Mathematics, Social Sciences and Psychology at sixth form college will find knowledge of Statistics extremely useful.

“Statistics gives you an important insight into how data can be manipulated. I will never look at a survey the same!”



Combined Science

Course Title: Trilogy

Exam Board and Syllabus Number: AQA 8464

Course Description:

Combined science gives students the opportunity to study all three branches of science - Biology, Chemistry and Physics, working towards achieving 2 GCSE qualifications. The course will develop their scientific investigation skills through a number of core practicals that will be assessed in the end of course examinations.

Assessment:

This course has 100% external assessment in the form of end of course examinations.

Students will complete 6 examinations (2 each for Biology, Chemistry and Physics). Each examination will be 1 hr and 15 minutes, and will be a combination of multiple choice questions, short answer questions as well as open response questions.

Students will be assessed on their scientific knowledge, scientific literacy and numeracy as well as their practical skills through these six examinations.

Requirements:

Students should have an enquiring mind, be open to learning new things about the world around them. The course is suitable for all students and will prepare them for a wide range of courses at post 16 and beyond.

Progression Routes:

Completing a combined science qualification will allow students to carry on their science studies at KS5 level, either through the A-level route, or through the Level 3 BTEC Applied Science route.

Religious Studies

Exam Board and Syllabus Number: AQA 8062

Course Description:

Students will learn about Christianity and Judaism, learning about their beliefs and practices. In addition to this they will study four themes:

- Religion and Relationships
- Religion and Life
- Religion and Conflict
- Religion, Crime and Punishment

Students will develop an understanding of different values to their own and be able to evaluate these different ideas.

At key points during Key Stage 4, Students will have opportunities to gain additional teaching on some elements of PSHEE and careers guidance.

Assessment:

All students are entered for the full GCSE, sitting examinations in Year 11. There is no controlled assessment or coursework for RE.

Requirements:

All students studying the course require an open mind and the willingness to listen to others. The ability to explain a point of view using reasoning and evidence will enable students to secure the top grades at GCSE.

Progression Routes:

A level Philosophy and Ethics; A level Sociology and A level Theology.

GCSE RE is relevant to almost any post 16 course and career. It shows an understanding of the world around us and the ability to accept ideas and values which are different to our own.



Triple Science

Course Title: BIOLOGY, CHEMISTRY AND PHYSICS

Exam Board and Syllabus Number: AQA 8461, 8462, 8463

Course Description:

Triple science allows students to achieve 3 separate GCSE qualifications - Biology, Chemistry and Physics.

The course will develop their scientific investigation skills through a number of core practicals that will be assessed in the end of course examinations.

Assessment:

This course is 100% external assessment in the form of end of course examinations.

Students will complete 2 examinations for each qualification (6 exams in total for the triple science). Each exam will be 1hr and 45 minutes long, and will be a combination of multiple-choice questions, short answer questions as well as open response questions.

Students will be assessed on their scientific knowledge, scientific literacy and numeracy as well as their practical skills through these six examinations.

Requirements:

It is essential that students have a keen interest in science, are enthusiastic and are dedicated scientists.

Who Should Do This Course:

This course is best suited to those students who have a passion for science and may wish to carry on their science studies beyond GCSE, but triple science is relevant to a wide range of careers.

Progression Routes:

Completing a combined science qualification will allow students to carry on their science studies at KS5 level, either through the A-level route, or through the Level 3 BTEC Applied Science route.

Geography

Course Title: GCSE GEOGRAPHY

Exam Board and Syllabus Number: OCR B Geography for Enquiring Minds - J348

Course Description:

- Unit 1 is about Physical Geography, you will study four topics: Global Hazards, Climate Change, Distinctive Landscapes and Sustaining Ecosystems.
- Unit 2 is about Human Geography, you will study four topics: Urban futures, Dynamic Development, UK in the 21st Century and Resource Reliance.
- Unit 3 is a synoptic paper which combines all the topics studied in units 1 and 2.

Assessment:

There are 3 exams, one for unit 1 and one for unit 2 which are 75 minutes long each and one for unit 3 which is 90 minutes long. Papers 1 and 2 are worth 35% and paper 3 is worth 30% of the overall marks. There is a compulsory field trip to Skegness that all students will get the chance to visit and perform their Human and Physical Fieldwork

Requirements:

Geography is a very popular option at GCSE. You must have proven your interest in Geography at KS3.

Who Should Do This Course:

This course is for everyone. Geography is incredibly relevant and has explicit links to a variety of subjects, particularly science and maths. Geography is academically challenging with lots of new key terminology but the results of studying this subject are rewarding. This subject makes a good match for any of the additional options.

Progression Routes:

Geography graduates are some of the most widely employable people. As well as the obvious progression on to A Level Geography or BTEC Travel and Tourism, there are distinctive links with the sciences. Many geography GCSE students have the skills to go onto study and have careers in: science, engineering, construction, civil service, armed forces, teaching, tour guide, volcanologist, meteorologist, farmer, customer services, biodiversity manager, National Trust, local government, national government, creative arts, oceanographer, National Statistics Office, ordinance survey, journalism, air craft crew and many, many more.



Spanish

Exam board and syllabus number: Pearson Edexcel (Spanish 1SP0)

Course Description:

Learning a foreign language opens doors to a wider world and improves future job prospects. Moreover, the process of becoming bilingual exercises your brain, challenges you to concentrate, boosts your problem-solving skills and allows you to become more culturally aware. KS4 students will continue with the language they started learning in Year 7. Our curriculum has been developed to help them progress and develop a passion for languages through culturally engaging content. Our students are encouraged to practise their speaking, reading, listening and writing skills over the course of the academic year.

Assessment:

Students are required to sit 4 exams, which are now externally assessed and have an equal weighting of 25% towards the final grade:

- Paper 1 Listening (Foundation: 35 minutes, Higher: 45 minutes)
- Paper 2 Speaking (3 tasks, 7 to 9 minutes for Foundation and 10 to 12 minutes for Higher)
- Paper 3 Reading (Foundation: 45 minutes, Higher: 60 minutes)
- Paper 4 Writing (Foundation: 1 hour 10 minutes, Higher: 1 hour 20 minutes)

Requirements:

Our Pearson Edexcel Spanish course allows students to develop their ability to communicate with Spanish native speakers in both speech and writing. They will study across a variety of contexts relevant to their age and interests and will also develop a greater awareness of culture of Spanish-speaking communities and countries. Students will need to develop and use their knowledge and understanding of grammar progressively through their course of study.

Who should do this course?

This course is aimed at students who have a passion for languages and wish to acquire a level of fluency that will allow them to communicate effectively in many real-life situations.

Progression routes: There are languages A Level courses available and having a language at GCSE is sometimes a requirement for other courses. Employers prefer to employ students with languages as they have learned good interpersonal skills and can offer more to their companies, especially if they have business links with other parts of the world.

French

Exam board and syllabus number: Pearson Edexcel (French 1FR0)

Course Description:

Learning a foreign language opens doors to a wider world and improves future job prospects. Moreover, the process of becoming bilingual exercises your brain, challenges you to concentrate, boosts your problem-solving skills and allows you to become more culturally aware. KS4 students will continue with the language they started learning in Year 7. Our curriculum has been developed to help them progress and develop a passion for languages through culturally engaging content. Our students are encouraged to practise their speaking, reading, listening and writing skills over the course of the academic year.

Assessment:

Students are required to sit 4 exams, which are now externally assessed and have an equal weighting of 25% towards the final grade:

- Paper 1 Listening (Foundation: 35 minutes, Higher: 45 minutes)
- Paper 2 Speaking (3 tasks, 7 to 9 minutes for Foundation and 10 to 12 minutes for Higher)
- Paper 3 Reading (Foundation: 45 minutes, Higher: 60 minutes)
- Paper 4 Writing (Foundation: 1 hour 10 minutes, Higher: 1 hour 20 minutes)

Requirements:

Our Pearson Edexcel French course allows students to develop their ability to communicate with French native speakers in both speech and writing. They will study across a variety of contexts relevant to their age and interests and will also develop a greater awareness of culture of French-speaking communities and countries. Students will need to develop and use their knowledge and understanding of grammar progressively through their course of study.

Who should do this course?

This course is aimed at students who have a passion for languages and wish to acquire a level of fluency that will allow them to communicate effectively in many real-life situations.

Progression routes: There are languages A Level courses available and having a language at GCSE is sometimes a requirement for other courses. Employers prefer to employ students with languages as they have learned good interpersonal skills and can offer more to their companies, especially if they have business links with other parts of the world. In addition, University graduates are more likely to get a job if they have more than one language.

GCSE Music – Pathway 1

Exam board and syllabus number: EDUQAS C660QS

Course Description:

This pathway is aimed at students wanting to follow a traditional GCSE Music course.

If you are interested in taking GCSE Music, but are not sure which pathway is right for you, please speak to Miss Baxter for further guidance.

The GCSE specification consists of three components:

Performing , Composing and Appraising

There are four Areas of Study:

1. Musical Forms and Devices (including a set work)
2. Music for Ensemble
3. Film Music
4. Popular Music (including a set work)

Assessment:

60% Coursework; 40% Exam

Component 1: Performing

This makes up 30% of the final mark. You will perform a minimum of two pieces, one of which must be as part of an ensemble.

Component 2: Composing

This makes up 30% of the final mark. You must compose two pieces of music. One is composed in response to a brief set by EDUQAS and one is a free composition.

Component 3: Appraising

This makes up 40% of the final mark. You will complete a listening exam at the end of Year 11. This exam assesses your knowledge, understanding and application of the musical elements, musical contexts and musical language.

Requirements:

There is no minimum level required to take GCSE music, however any students who wish to take this pathway must be a competent performer, preferably having learnt to play an instrument (including singing) during Year 8 and Year 9. A keen interest in music is also required as we will be studying music from different cultures, styles and time periods.

Who should do this course?

Students should be enthusiastic, hard-working and keen to explore all aspects of music. Students will be expected to attend their weekly instrumental/vocal lessons and to support music-making in the department.

Progression routes:

The possibilities are endless. A GCSE in music will help you to study the subject at a higher level (e.g. A Level or equivalent) and will also assist you if you wish to follow a career in the music industry. You will also develop many valuable, transferrable skills which employers, colleges and universities are always looking for.



GCSE Music – Pathway 2

Course Title: GCSE MUSIC

Exam board and syllabus number: EDUQAS C660QS

Course Description:

This pathway is aimed at students with a keen interest in music, who wish to explore the subject at GCSE level. There may also be an option to explore some aspects of the course via music technology options. If you have enjoyed your music lessons in Year 7 and Year 8, but you are not currently learning an instrument (including singing), then this might be the pathway for you!

The GCSE specification consists of three components:

- Performing (including music technology options)
- Composing
- Appraising

There are four Areas of Study:

1. Musical Forms and Devices (including a set work)
2. Music for Ensemble
3. Film Music
4. Popular Music (including a set work)

Assessment:

60% Coursework; 40% Exam

Component 1: Performing

This makes up 30% of the final mark. You will perform a minimum of two pieces, one of which must be as part of an ensemble. This includes the opportunity to explore music technology-based performances.

Component 2: Composing

This makes up 30% of the final mark. You must compose two pieces of music. One is composed in

response to a brief set by EDUQAS and one is a free composition.

Component 3: Appraising

This makes up 40% of the final mark. You will complete a listening exam at the end of Year 11. This exam assesses your knowledge, understanding and application of the musical elements, musical contexts and musical language.

Requirements:

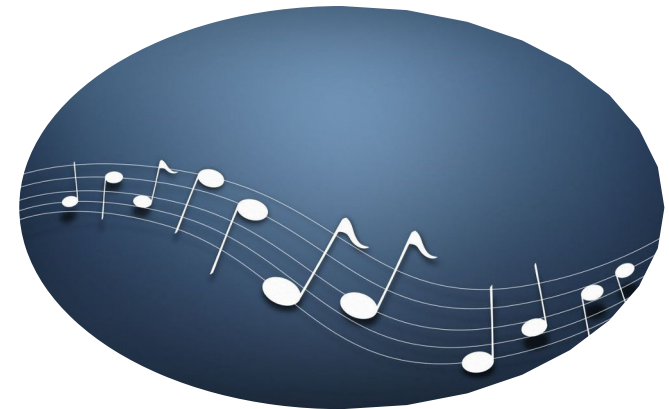
There is no minimum level required to take GCSE Music. Your Music lessons will provide a positive starting point for this pathway of GCSE music. If you don't already have Music Lessons you WILL have to start lessons at school for free.

Who should do this course?

This pathway is aimed at students with an interest in exploring all areas of the subject and building upon their learning from Year 9. Students should be enthusiastic, hard-working and keen to learn about a range of musical styles and traditions.

Progression routes:

The possibilities are endless. A GCSE in music will help you to study the subject at a higher level and will also assist you if you wish to follow a career in the music industry. You will also develop many valuable, transferrable skills which employers, colleges and universities are always looking for.



Hospitality and Catering

Course Title: HOSPITALITY AND CATERING

Exam board and syllabus number: WJEC LEVEL 1 / 2 VOCATIONAL AWARD in HOSPITALITY AND CATERING

Exam Board: WJEC

Course Description:

The WJEC Level 1/2 Vocational Award in Hospitality and Catering has been designed to support learners in schools and colleges who want to learn about this vocational sector and the potential it can offer them for their careers or further study. It is most suitable as a foundation for further study. This further study would provide learners with the opportunity to develop a range of specialist and general skills that would support their progression to employment. There is the opportunity to learn about issues related to nutrition and food safety and how they affect successful hospitality and catering operations. In this qualification, learners will also have the opportunity to develop some food preparation and cooking skills as well as transferable skills of problem solving, organisation and time management, planning and communication.

Students complete one examination within this course and 1 practical based assessment to determine their result at the end of the course. Students will complete the following:

The hospitality and catering industry – Onscreen or written assessment 1 hour 20 minutes. 40% of qualification

Hospitality and catering in action- Practical assessment. 60% of qualification 12 hours in lesson

Requirements:

This course is suited to students of all abilities, those who wish to pursue a career in food production or nutrition, as well as those who simply enjoy cooking but do not wish to take it any further. It has a strong practical element and incurs a financial commitment throughout.

Who should do this course?

Any student who has an interest in cooking and nutrition and who is willing to engage with practical work.

Progression routes:

Upon completion of this course, students will be qualified to go on to further study or embark on an apprenticeship or full-time career in catering or food industries.



Cambridge Nationals Imedia

Exam Board: OCR

Specification code: J834

Course Description:

The Level 1/Level 2 Cambridge National in Creative iMedia is aimed at students aged 14-16 years and will develop knowledge, understanding and practical skills that would be used in the media industry.

You may be interested in this if you want an engaging qualification where you will use your learning in practical, real-life situations, such as:

- developing visual identities for clients
- planning and creating original digital graphics
- planning, creating and reviewing original digital media products.

This will help you to develop independence and confidence in using skills that would be relevant to the media industry. The qualification will also help you to develop learning and skills that can be used in other life and work situations, such as:

- thinking about situations and deciding what is required to be successful
- exploring different options and choosing the best way forward to a solve problem
- exploring and generating original ideas to find imaginative solutions to problems
- selecting the best tools and techniques to use to solve a problem
- appropriate use of media to convey meaning
- use of planning techniques to complete tasks in an organised way which meet deadlines.

Assessment:

Unit R093: Creative iMedia in the media industry This is assessed by taking an exam. In this unit you will learn about the media industry, digital media products, how they are planned, and the media codes which are used to convey meaning, create impact and engage audiences.

Unit R094: Visual identity and digital graphics This is assessed by completing a set assignment. In this unit you will learn to how to develop visual identities for clients and use the concepts of graphic design to create original digital graphics to engage target audiences.

Unit R095: Characters and comics This is assessed by completing a set assignment. In this unit you will learn how to plan, create and review comics which contain original characters.

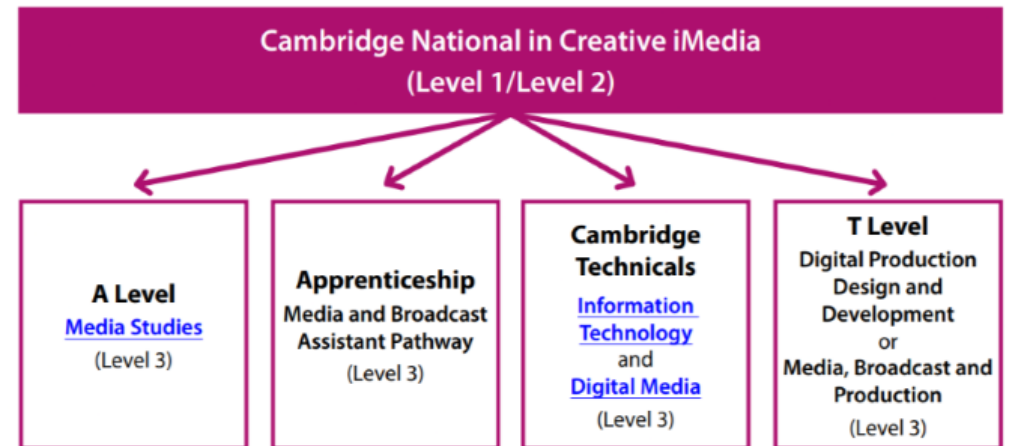
Requirements:

Anyone who enjoys hard work & developing Media solutions.

Who should do this course?

If you are interested in learning about how ICT can be used in a creative manner this course is for you.

Progression routes:



Construction

Course Title: WJEC Level 1/2 Technical Award -Constructing the Built Environment

Exam board & syllabus number: WJEC 603/7015/4

Course Description:

The course is designed to give students an insight into the skills required to follow a career in the construction industry. They will have an opportunity to develop basic skills in brickwork, joinery and electrical installation. The course is 3 hours per week including both practical and theory lessons.

Course content:

This course consists of 3 units:

Unit 1: Safety & Security-This will be assessed by a 1 hour 30-minute external exam, worth 40% of the qualification grade. The topic covers -The sector, the built environment life cycle, Types of building and structure, Technologies and materials, Building structures and forms, Sustainable construction methods, Trades, employment and careers & Health and safety

Unit 2: Developing Construction Projects-This will be assessed internally by students completing 3 construction tasks including brickwork, joinery and electrical installation worth 30% of the qualification grade.

Unit 3: Planning Construction Projects-This will be assessed internally & externally checked- students complete coursework which is externally set worth 30% of the qualification grade.

The coursework is based around a planned construction project.

Course Assessment:

Assessment will external and internal, and both practical and theory based. Progress will be monitored via completion of the assessments for each component. Evidence will be gathered via photograph and written observation sheets plus written coursework.

Requirements:

Students will be required to complete practical and written based tests. All practical tasks must be completed within Health & Safety guidelines.

Who should do the Course?

Anyone who enjoys hard work & written learning in a hands-on practical environment.

Progression routes:

Employment - local, regional, national.

Further Education - Level Two and Level 3 qualifications

Questions from previous exam papers

Other than the risk of fire, describe one potential hazard resulting from the kitchen equipment not being tested. [2 marks]

An inspector from the Health and Safety Executive (HSE) has visited the site and seen that the gas cylinders are being stored above the canteen and that the electrical equipment in the kitchen has not been tested. State two actions the HSE are likely to take. [2 marks]

Calculation of Kitchen area:

Area is 3.3M x 7M, each tile is 200cm x 800cm, you will need to allow 10% extra for breakages. How many tiles will be needed to cover this area? (4 marks)

EAL/ESOL

Course Title:

EDEXCEL ESOL (ENGLISH FOR SPEAKERS OF OTHER LANGUAGES)

Course Description:

This course is aimed at students for whom English is not their first language. Our goal is to ensure they develop the confidence to communicate effectively in English. Our EAL learners will have the opportunity to achieve a level of attainment in English which is appropriate to their needs. This qualification is available from Entry 1 to Level 2. The current version of ESOL is accredited on the QCF (Qualifications and Credit Framework).

Assessment:

All ESOL qualifications are individually assessed by an externally set paper-based test or task. QCF ESOL is internally verified and a Pearson Standards Verifier samples assessment to check for quality assurance and the maintenance of standards. The exam consists of 3 units:

- Speaking and Listening
- Reading
- Writing

Requirements:

Students are expected to engage in class discussions on a wide range of topics, practise their listening, speaking, reading and writing skills and learn the fundamental rules of the English grammar.

Who should do this course?

This course is for our EAL students who want to:

- Develop their confidence to communicate effectively in English
- Improve their knowledge of grammar and vocabulary
- Learn the skills to succeed in everyday life and study in the UK
- Have evidence of their language efficiency in listening, speaking, reading and writing tasks.

Progression routes:

Successful students will be able to use their English language skills confidently in college, at work or in society. Learners can use their learning and achievement to support their employment aims and progression in their chosen career.



Health and Social Care

Course Title: OCR Level 1/Level 2 Cambridge National in Health and Social Care.

Exam board and syllabus number: OCR - 603/7116/X J835

Course Description:

Students may be interested in this course if they want to learn about real-life situations This will help them to develop independence and confidence in using skills that would be relevant to the health and social care sector. The qualification will also help them to develop learning and skills that can be used in other life and work situations, such as:

Communicating effectively with individuals or groups. Communication is at the heart of health and social care and is taught or applied in all units.

Researching topic areas and recording research sources, then using them to interpret findings and present evidence.

Planning creative activities or health promotion campaigns, this will involve managing time and identifying aims, purpose, resources, methods.

Creating, presenting/delivering information to a group or an individual

Course Content:

RO32 “ Principles of care in health and social care settings”

This unit is assessed by an exam. In this unit students will learn about the key topics that are important when caring for and protecting people in health and social care. Topics include:

Topic Area 1: The rights of service users in health and social care settings

Topic Area 2: Person-centred values

Topic Area 3: Effective communication in health and social care settings

Topic Area 4: Protecting service users and service providers in health and social care settings

RO33 “Supporting individuals through life events”

This unit is assessed by a Set Assignment. In this unit students will learn about growth and development through the life stages. Students will also learn how to understand the needs of individuals who have been affected by life events and how to recommend support to meet their needs. Topics include:

Topic Area 1 Life stages

Topic Area 2 Impacts of life events

Topic Area 3 Sources of support

RO35 “Health promotion campaigns”

This unit is assessed by a Set Assignment. In this unit students will research health promotion campaigns and learn about their benefits to society. Students will also plan and deliver their own health promotion campaign. Topics include:

Topic Area 1 Current public health issues and the impact on society

Topic Area 2 Factors influencing health

Topic Area 3 Plan and create a health promotion campaign

Topic Area 4 Deliver and evaluate a health promotion campaign

Assessment:

Students must complete three units:

- one externally assessed unit (exam)- “Principles of care in health and social care settings”
- two centre-assessed units - “Supporting individuals through life events” and “Health promotion campaigns”

Requirements:

There is no requirement for students to achieve any specific qualifications before taking this qualification. Students must however have a commitment to completing lots of note making, writing of coursework and meeting deadlines.

Who should do this course and Progression routes?

This can enable students to move into a range of other further education opportunities including:

A Levels

T Levels

Apprenticeships

Level 3 OCR Technical Award in Health and Social Care

Employment in a range of areas within the Health & Social Care Sectors.



Motor Vehicles

Course Title: IMI LEVEL 2 CERTIFICATE IN AUTOMOTIVE MAINTENANCE

Exam board and syllabus number: IMI 603/3089/2

Course Description:

The qualification has been designed to be practical, engaging and motivating to support learners in gaining the basic knowledge and skills required by automotive maintenance and repair sector employers. The knowledge and skills learnt can be applied to light vehicles, heavy vehicles, motorcycles and all-terrain vehicles

Course Content:

The course is broken down in to 8 different knowledge areas with a practical task at the end of each one.

These knowledge areas include:

Engines

Liquid Cooling

Wheels and Tyres

Assessment:

External online exam on all elements of the course.

8 mandatory (1 optional) internal practical assessments to included activities such as changing a tyre. Each of these assessments are observed and graded by the teacher and the students must write a report.

Synoptic assessment to include identification of faults in both the engine and chassis.

Requirements:

Students who enjoy a practical approach to learning.

Who should do this course?

Students who choose this course should have an interest in motor vehicles, be comfortable working in both a theory and practical environment and have some ability in both maths and physics. All students will be required to have respect and have a responsible approach towards Health and Safety. Students will also need to work safely within a potentially dangerous working environment.

Progression routes:

Once learners have achieved this qualification they can progress to further study in automotive and engineering subjects or to a job role in automotive maintenance and repair as an apprentice technician.

Questions from previous exam papers

Q- A 4 cylinder engine has a bore of 75mm and stroke of 88.3mm, Using the information given (Show formula used and working out, $\pi=3.14$, answers to 2 decimal places) answer the following:

- Calculate the cubic capacity of the engine. (12 marks)
- If the clearance volume is 22.95cc what is the compression ratio. (6 marks)
- State whether this vehicle is most likely to be petrol or diesel. (2 marks)

Salon

Course Title: LEVEL 2 TECHNICAL AWARD IN HAIR & BEAUTY STUDIES

Exam board and syllabus number: City and Guilds 3038-24 award

Course Description:

This course is graded Pass/merit/distinction/distinction* and is equivalent to one GCSE grade 4-9

The course is broken down in to 3 main units of study:

- UNIT 201 Exploring the world of hair and beauty
- UNIT 202 The science of hair and beauty
- UNIT 203 Design in the hair and beauty sector

Assessments:

Assessment is carried out continuously throughout the course by means of weekly knowledge check tests, practical assessment, oral and written questioning.

Evidence for synoptic assessment (coursework, worth 60% of the final grade) is gathered in year 11 and kept online, to be internally & then externally marked by City & Guilds. These assignments are graded- Level 2 Pass, Merit, Distinction and Distinction *. In the event of failing to meet the criteria, an assignment can be Ungraded.

Exams:

A final written exam covering all above units of work (worth 40% of the final grade, Level 2 Pass, Merit, Distinction and Distinction* graded. In the event of failing to meet the criteria an assignment can be Ungraded.)

Requirements:

Students should have either a strong interest in Hairdressing & Beauty therapy or feel that they may like to work in a medical field after leaving school (as we cover a lot of the science of the human body). The course will also entail verbal assessments and questioning, so students will need a willingness to communicate. They should be happy to complete regular testing and be prepared to complete regular revision & weekly home learning.

Students must be responsible, calm and able to work in a Salon based environment.

Who should do this course?

Males or females who have a strong interest in Hairdressing & Beauty.

Progression routes:

Students could then progress to study Hair & Beauty NVQ level 2. Or to study A level Biology and follow a pathway to become a medical skin specialist nurse/doctor. They could also go on to complete an apprenticeship in a Salon.

Questions from previous exam papers=

Explain the function of nerve endings found in the skin. (4 marks)

Explain the effects on the hair structure of leaving an alkaline product on for too long. (4 marks)

Salons often use design imagery to promote business growth. State two methods of gaining feedback on designs used in a salon. (2 marks)



Business & Enterprise

Course Title: NCFE LEVEL 1 / 2 TECHNICAL AWARD IN BUSINESS AND ENTERPRISE

Exam board and syllabus number: NCFE / 603/7004/X

Course Description:

This vocational qualification will enable students to learn about the key components of running, and working in, a business. They will study one unit which is broken down into eight content areas:

- Entrepreneurship, business organisation and stakeholders
- Market research, market types and orientation and marketing mix
- Human resource requirements for business and enterprise
- Operations management
- Business growth
- Sources of enterprise funding and business finance
- The impact of the external environment on business and enterprise
- Business and enterprise planning

Students will gain an understanding of important aspects of Business and Enterprise such as:

Financial awareness including: sources of finance, financial documents and calculations

Assessment:

All students are internally and externally assessed. The externally assessed exam, marked by the awarding body, is 40% of the final grade. Students only have ONE exam attempt which takes place during the summer exam series. The remaining 60% is from an externally set, but internally assessed, synoptic task (coursework). This is completed during January to March of Year 11 and takes the form of a detailed and comprehensive business plan. Students have 21 hours to complete their coursework and only have ONE submission attempt.

Requirements:

An interest in business and a commitment to consistently try their best are the main requirements. An understanding of maths functions (percentages, ratios etc.) will be an advantage to support the financial content covered. An understanding of Microsoft programmes such as Word and PowerPoint are essential in order to complete assessments and coursework.

Who should do this course?

Students with a genuine interest and enjoyment of business. If you want to run your own business, or work up within a business to a management position, this is the perfect course for you. Business & Enterprise will help you in any career or industry you choose as all the skills developed are transferable. If you wish to apply for an apprenticeship, this course will also be of great use to you.

Progression routes:

A-Level Business Studies or Economics, Level 2 or 3 Business Studies diploma (depending on the level achieved at the end of Y11), Level 2 or 3 Apprenticeships or Traineeships in Business and Admin, Customer Service, Marketing or Accounting.

Sport

Course Title: OCR Level 1/ Level 2 Cambridge National in Sports Science

Exam board and syllabus number: OCR - 603/7106/7 / Entry code - J828

Course Description

The OCR Cambridge National in Sport Science consists of theory and practical work. The assignment tasks are taken from mandatory and optional units. To complete this course the units covered must total at least 120 credits and these include:

Unit R180: Reducing the risk of sports injuries and dealing with common medical conditions

Unit R181: Applying the principles of training: fitness and how it affects skill performance

Unit 183: Nutrition and sports performance

Assessment:

The final course grade is awarded as - Level 1 Pass, Level 1 Merit, Level 1 Distinction, Level 2 Pass, Level 2 Merit, Level 2 Distinction and Level 2 Distinction *

The breakdown of course assessment is indicated below:

Unit R180 - 48 GLH (40%) - Mandatory - Externally assessed unit - Exam (70 marks) - 1 hour 15 minutes

Unit R181- 48 GLH (40%) - Mandatory - Internally assessed unit - OCR set assignment (5 tasks)

Unit R183 - 24 GLH (20%) - Optional - Internally assessed unit - OCR set assignment (4 tasks)

Requirements:

A general interest in a range of exercise and fitness activities. There will be a number of practical sessions to complete as well as your core PE lessons. Those wishing to achieve a Level 2 qualification will need a willingness to meet the demands of the written elements of the course, including 2 assignment tasks. A willingness to work within examination conditions when completing assignment tasks and attending regular study and support sessions to fulfil the coursework requirements.

Who should do this course?

Students who want to progress onto other related study, such as Qualification in Sports, Physical Education or Science areas. Students with a genuine interest and enjoyment of fitness and training, wish to enhance their knowledge and understanding of nutritional aspects and safety in sport and sports injuries.

Progression routes:

The Level 2 course leads naturally onto the Level 3 qualification. Several local education providers offer this course. The full Level 3 course is the equivalent of 3 x A Levels which can then lead to higher education, such as studying a qualification at University.

Potential future careers could include a range of jobs within the Exercise Physical Activity, Sport and Health sector;

Sports Coach



History

Exam board and syllabus number: AQA History (8145)

Course Description:

Students focus on four key areas over the GCSE:

- A. A period study (America, 1920-1973: Opportunity and Inequality).
- B. A thematic study (Health and the people: c1000 to the present day).
- C. A wider world depth study (Conflict and tension, 1918-1939).
- D. A British depth study, (Elizabethan England, c1568-1603).

Assessment:

The History GCSE is assessed in the Summer of Year 11 by two examinations.

- Paper 1 - Units A and C - is worth 50% of the total marks available and lasts for 2 hours
- Paper 2 - Units B and D - is worth 50% of the total marks available and lasts for 2 hours

Requirements:

History is a popular subject at GCSE and students must have an interest in the topics studied if they want to perform to the best of their abilities. Though there are no minimum level requirements, you must have demonstrated an interest in the subject at KS3 and must be prepared to face a course that will challenge you! You will be reading documents written by people over a thousand years ago and you will have to use your literacy skills to create detailed explanations and arguments.

Who should do this course?

The topics we study in History are, essentially, about people. You must want to know how and why people reacted to specific issues in certain ways. You will want to be able to empathise with people in the past; to understand their ways of thinking and behaving. If you enjoy making interesting discoveries, creating and supporting an opinion or argument, then History could be for you. You will need to be patient, imaginative, logical and resilient.

Progression routes:

A History GCSE would help you to study the subject at A Level and also assist in applying for other A Levels, such as archaeology, politics, English, law or psychology. History is a useful subject if you want to undertake a career in any of the following - teaching, archaeology, museum curation, journalism, politics or law.

Art and Design

Course Title: GCSE ART AND DESIGN (FINE ART)

Exam board and syllabus number: OCR J170

Course Description:

This is an inspiring GCSE that will encourage you to consider a wide range of approaches to expressing yourself through different materials, media and techniques.

It will help you gain knowledge and understanding of art, craft, design, media and technologies used today and, throughout history, different societies and cultures. You will develop an understanding of the different roles, audiences and consumers for art, craft and design. You'll experience different work practices and look at relevant processes and equipment too.

Assessment:

1. This GCSE has a controlled assessment unit, which will involve you in producing a portfolio of work. Controlled assessment means coursework you do in a supervised environment - which will be in your classroom (60%).
2. There will also be a ten-hour practical exam (40%) that consists of a final piece of work that you will have planned during lesson time. You are allowed your preparation work during exam time.

Requirements

Keen interest in art and design with a good imagination and the ability to draw is an advantage.

Who should do this course?

This GCSE course is designed for anyone with a keen interest in Art and Design which will help you develop your artistic skills and expand your creativity, imagination and independence. What's more, the possibilities for personal expressions are endless.

Progression routes:

The course is good preparation for progression to A Level in Art and Design, or a suitable college/vocational course. Depending on the options you take, it could lead towards a wide range of careers in the Art and Design field, including in Fine Art, Media, Games Development and designer, Architecture, Interior, or Fashion designer. Make up designer or Tattooists.



Performing Arts

Course Title: BTEC PERFORMING ARTS

Exam board and syllabus number: Pearson

Course Description:

The course consists of 120 learning hours, during which 3 components are studied.

The components are:

Component 1 Exploring the Performing Arts. Internally Assessed. 30%

Component 2 Developing Skills and Techniques in the Performing Arts. Internally Assessed. 30%

Component 3 Performing to a Brief. Externally assessed. 40%

Assessment:

40% of the course is externally assessed. A stimulus is given by the exam board and the students devise their own drama and set task under controlled conditions.

Requirements:

We are ideally looking for you to achieve a minimum of a Level 4 in Drama in Year 9 to follow this course.

Any involvement in Academy Productions would be to your advantage but NOT essential.

We need you to be able to work in groups constructively.

We need you to be confident to perform your work in front of others.

We need you to keep a detailed portfolio of written evidence.

Who should do this course?

If you look forward to your Drama lessons in Year 9 and enjoy Drama, this could be the course for you!

If you enjoy getting up and doing things, as well as sitting down and writing about things, you should take this option

Progression routes:

Many of our students go on to follow Level 3 Performing Arts, this provides the route to study the subject at university and then to employment in the world of Performing Arts.

Some students see the Performing Arts skills covered, such as teamwork, problem solving, creativity and confidence when speaking in front of others as being good skills to develop for the future, no matter what their career choices are.



Computer Science

Exam board and syllabus number: OCR

Component 01: Computer systems

Introduces students to the central processing unit (CPU), computer memory and storage, data representation, wired and wireless networks, network topologies, system security and system software. It also looks at ethical, legal, cultural and environmental concerns associated with computer science.

Component 02: Computational thinking, algorithms and programming

Students apply knowledge and understanding gained in component 01. They develop skills and understanding in computational thinking: algorithms, programming techniques, producing robust programs, computational logic and translators.

Practical programming

Students are to be given the opportunity to undertake a programming task(s) during their course of study which allows them to develop their skills to design, write, test and refine programs using a high-level programming language. Students will be assessed on these skills during the written examinations, in particular component 02 (section B).

Assessment:

Assessment overview

Component	Marks	Duration	Weighting
Computer systems (01)	80	1 hour 30 mins	50%
Calculators not allowed			
Computational thinking, algorithms and programming (02)	80	1 hour 30 mins	50%

Calculators not allowed

Requirements:

Computer science is a challenging course and we are ideally looking for students that have achieved good grades in their Maths and ICT course to be able to access the content.

Who should do this course?

If you are looking for a challenge and a job in software development, IT, game development and more this is the course for you.

7 Pathways for Computing

