# ST GREGORY'S CATHOLIC HIGH SCHOOL



# BESPOKE CURRICULUM CHOICES 2022-2024













A GUIDE FOR PUPILS AND PARENTS

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# Introduction



Dear Parents/ Carers,

#### **Bespoke Curriculum Choices 2022 onwards**

Year 9 is a key period in the academic journey for our pupils as during this year you will select your subject options for study at GCSE / Vocational level. It is essential that you use this booklet, along with the wide range of guidance and events that will take place over the next few months to determine the correct choices for you.

The key aim of our Key Stage 4 curriculum offer is: to ensure wider opportunities for our pupils to succeed; to ensure deeper knowledge and skills-based learning experiences that promote 'lifelong' learning and not just a process for passing examinations.

The GCSE specifications now contain increased challenge with A-Level content included. Coursework and controlled assessments have been removed from most subject areas with linear examinations at the end of Y11, therefore there is a greater need for pupils to arrive on examination days with a strong, embedded knowledge of their subjects.

We analysed the performance of the new specifications, as well as reviewing feedback on pupil well-being, this included looking at the increased learning hours required to cover content and liaising with our partner colleges and as a result we decided our curriculum should ensure:

- Pupil well-being is at the forefront of our decisions
- Pupils are provided with the opportunity to embed their learning by having more time to learn in subject areas
- Pupils are given the opportunity to study an appropriate pathway that will enable them to make significant next steps when they leave school

Studying nine subjects provides the opportunity for thirty five additional hours in subjects over Key Stage 4. This additional time, not only enables more focus on all other subjects that pupils study, it also reduces the requirement to attend intervention and catch up sessions before and after school.

In our recent Ofsted inspection, our curriculum was reviewed in detail and highlighted as 'Good' and a strength of our school with the report stating: "the curriculum is well planned to provide aspiration for all pupils. Learning is well planned in the right order. Pupils are able to build on what they already know." Subject outcomes also demonstrate highly competitive performance nationally.

We are proud to provide a quality curriculum offer with core principles (see page 4) that prepares pupils for the next stage of their lives as they move onto college, apprenticeships, university and employment. Pupils will be well equipped to enter innovative and traditional industries in the North West and internationally, whether this be in Science related careers such as medical health care or veterinary work, engineering or computing or applying creativity and flair though Design and Performance Arts talent.

The rest of this booklet will provide pupils with specific information about our bespoke curriculum choices, National initiatives, information about each subject that is taught at Key Stage 4 and the view from partner colleges. Once choices are finalised the school timetable cannot be amended during the next school year.

Yours sincerely,

Mr McGlinchey (Headteacher)



# St Gregory's **Catholic High School Curriculum Intent and Principles**



Our school is proud to present a curriculum that reflects the spiritual identity and Our curriculum teaches values of our faith. all in our community to Christ is at the centre respect themselves, each of all we do. other and our environment; pupils are encouraged to use their voice to shape their community Our curriculum is inclusive for all irrespective of academic ability or social status. Every learner is encouraged to fulfil their own true potential. Our curriculum is designed to promote wider personal development and is not driven by examinations alone; it is built around the specific needs of each learner.

Wellbeing and the

promotion of being a safe

and healthy community is the culture of our school.

Curriculum experiences

develop resilience to

promote success.

Learners of the school are encouraged to be critical thinkers who express and celebrate their God given talents in order to thrive through our broad curriculum and extra-curricular opportunities.

> Our curriculum is designed to develop responsible and well-rounded learners who are active participants in our community.

Our curriculum offer represents our pride in the creativity and achievements of the North West of England whilst exploring international inspirations.

Learning at St Gregory's is the relentless accumulation of knowledge with the opportunity to apply that knowledge to ensure lifelong learning.

**One Family Inspired to Learn** 

Our curriculum provides

learners with the stepping

stones to successfully

progress to further

education and employment through a strong academic core which is enhanced by a wide range of option subjects.

# **The College View**

# **Curriculum Choices and the views from our local colleges**

St Gregory's works very closely with the colleges to ensure that our curriculum prepares pupils for further education post-16. The quotes below, demonstrate the importance of progress in core subjects and a good overall average point score.



"At Carmel we offer students in Year 12, over 40 subjects to study at advanced level, many of these subjects will not have been offered at GCSE so we focus on how well applicants have progressed in their core subjects. The skills and knowledge developed in English, Maths, Science, Humanities and RE underpin the skills and learning approaches that will ensure success at advanced level."

Mike Hill – Head at Carmel College



"Priestley require students to have an average GCSE points score of 5 or above to take A Levels and this needs to be 7 or above to be able to take 4 A Levels and some specific subjects also require a higher average.

So as you can see, reducing to only 9 GCSEs and getting a better average overall is actually better for pupils in terms of your options at Priestley.

Priestley is also clear that a reduction in the overall number of GCSEs you take will have no impact at all on your progression to University. It's the grades and subjects you take that matter, followed by how well you do at Sixth Form."

Matthew Grant – Head at Priestley



"It is far better for a pupil to achieve higher GCSEs in their core subjects as this will provide them with more opportunities after school"

Melissa Turk - Head of Admissions - Cronton College

# **Important Points to Note**



At St. Gregory's we will make every possible effort to ensure that pupils are able to take all of their selected subjects, however, subject choices offered by the school are

dependent upon the class size opting for each subject, the suitability of courses for individual pupils as well as staffing arrangements. Final decisions are carefully considered by the Senior Leadership Team responsible for the curriculum, learning and teaching.

## **Bespoke Curriculum Offer**



All pupils will receive a bespoke suite of subject options to choose from. This Curriculum offer is decided using two key sets of data. Firstly, we consider the prior attainment data

for each pupil from their primary school. Secondly, we analyse current Year 9 progress data which has been assessed by staff prior to beginning this process.

Academic performance in English, Mathematics and Science will be scrutinised for organising choices and considering how each suite can best meet the different learning and assessment needs for each individual to achieve their full potential.

This data will also determine which pupils do Triple Science instead of Combined Science. This means that some pupils, determined by their attainment and progress, will gain an extra GCSE qualification in science. This enables our Triple Science pupils to achieve the EBACC qualification in addition to having a free option choice.

The correct curriculum choices are vital for each pupil in ensuring that they can fulfil their maximum potential and carefully manage the demands of the new



GCSE curriculum and the examinations. All bespoke offers ensure that pupils can access key skills and knowledge for Key Stage 4 success and preparation for life after St Gregory's. Every pupil will be challenged to achieve above their expected targets.

All bespoke curriculum offers facilitate pupils in being able to achieve the EBACC, in line with the Government's ambition for pupils across the country.

We have the highest aspiration for pupils and therefore believe that the majority of pupils have the ability to follow an academic curriculum at Key Stage 4, embracing the English Baccalaureate. These subjects have a high value in the world of work, further/higher educational and international settings.

For a small number of pupils additional learning support will be provided to develop literacy skills, vital for lifelong learning.



# **Important Points to Note**

## The English Baccalaureate (EBACC)

All pupils, who have followed a full Key Stage 3 curriculum, have the opportunity to follow courses that could lead to an English Baccalaureate.

The English Baccalaureate (EBACC) requires pupils to study GCSEs in English, Mathematics and Science together with either French or Spanish (Language) and History or Geography (Humanity).



The Russell Group Universities advise pupils on the increasingly competitive nature of University courses and the job market.

#### They advise that pupils:

"choose subjects that leave the most options open for the future – the 'facilitating subjects'.

The facilitating subjects are Maths and Further Maths, Physics, Biology, Chemistry, History, Geography, Modern Languages, and English Literature."

A study by the UCL Institute of Education shows that studying subjects included in the EBACC provides pupils with greater opportunities in further education and increases the likelihood that a pupil will stay on in full-time education. As well as this, Sutton Trust research reveals that studying the EBACC can help improve a young person's performance in English and maths. It is also important to note that all GCSEs will be graded numerically ranging from grade 1 (lowest) to 9 (highest).

#### **The Curriculum Choices Process**



There is a lengthy process of information and discussion; we do not expect choices within bespoke curriculums to be made in a hurry. Parents / Carers and pupils are

encouraged to acquire as much information as possible from different sources. However, Parents /Carers and pupils will understand that once pathway forms are completed, those selections are final.

Key Stage 4 is 70 teaching weeks over Years 10 and 11, therefore over 10% of a course is already completed as early as October half term in Year 10. Optional subject choice is a starting point for decisions about resources, staffing and timetabling. Therefore, changing option choice can be extremely disruptive for pupils and can affect future grades.

As always we aim to meet the needs of all our pupils, however, we will begin to construct the timetable based on pupils' choices, so it is important to note that it may be difficult to provide certain combinations of subjects. Every effort will be made to meet pupils' curriculum choices, however where there are constraints that affect this, reserve options will be used and pupils will be informed in these instances. Historically, we have had great success with upholding choices but no guarantees can be made as it is a year-by-year process.

# The English Baccalaureate















HERE ARE SOME IDEAS OF THE JOBS, SKILLS AND QUALIFICATIONS YOU CAN ACHIEVE WITH THESE SUBJECTS

# **MATHS**

#### JOBS



#### SKILLS



#### FURTHER EDUCATION

A levels - Maths, Biology, Physics, Chemistry, Computing, Product Design, Graphic Design

BTEC in Computing BTEC in Applied Science BTEC in Popular Music Studies BTEC in Media Studies (TV, Film and Game)

Accounting Apprenticeships Legal Apprenticeships Engineering Apprenticeships



(UNIVERSITY, APPRENTICESHIP)

BSc (Hons) in Mathematics and Accounting
BSc (Hons) in Mathematics and Physics
BSc (Hons) in Financial Mathematics
BSc (Hons) in Economics and Mothematics
MEng (Hons) in Mechanical Engineering
MEng (Hons) in Civil Engineering
BSc (Hons) in Economics
BSc (Hons) in Computer Science

# **ENGLISH**

#### JOBS

Digital copywriter Editorial assistant Lexicographer Marketing executive Journalist Teacher Publishing copy editor Lawyer

#### **SKILLS**



## FURTHER EDUCATION

A levels - English Literature, English Language, Media

BTEC in Media Studies (Journalism) BTEC in Business and Management studies BTEC in Popular Music Studies BTEC in Media Studies (TV, Film and Game)



## HIGHER EDUCATION

(UNIVERSITY, APPRENTICESHIP)

BA (Hons) in English Language and Linguistics

BA (Hons) in English Literature

BA (Hons) in English and Theatre Studies

LIB (Hons) in Law and Politics

BA (Hons) in Multimedia Journalism

BA (Hons) in Criminology and Sociology

BA (Hons) in Susiness Entrepreneurship

BA (Hons) in Tourism Management

BA (Hons) in Film Studies and Screen Writing

# SCIENCE

BIOLOGY / PHYSICS / CHEMISTRY



#### SKILLS



#### FURTHER EDUCATION



#### HIGHER EDUCATION





# **Important Points to Note**

# Careers Information Advice and Guidance

#### **Careers Event**



This year's careers event will take place in the Sports Hall on Friday 18th February, from 9.00-1.00p.m. Local colleges, apprenticeship providers and a range of regional

and national organisations will be joining us on the day to inspire pupils about potential career paths. Pupils will have an hour to explore the various stalls. Representatives from all the organisations will be on hand to answer any questions pupils may have and provide current labour market Information.

#### **PSHE Sessions**

Pupils are currently receiving tailor made PSHE lessons to support the options process. The lessons will enable the pupils critically think about what factors should influence their decisions and encourage pupils to start to think about their future and potential careers.

We will be welcoming colleges from mid-February as they host a Collective Worship for the year group to explain their post 16 choices. It session will cover A levels, vocational courses, and the new T Levels, and will provide pupils with the most up to date information, enabling pupils to make informed decisions about their GCSE options.

#### **KUDOS** and JED

KUDOS and Job Explorer Database (JED) are two software programmes that support the pupils in preparation for this process. All Year 9 pupils are accessing this support through their ICT lessons.

### **Careers Advisor**

Year 9 pupils have access to an experienced and well qualified Careers Advisor who can help with all aspects of the curriculum pathways process and provide information and advice about future pathways. Erica Draper is in school every Friday and takes her meetings in N9. Additional dates are being provided over the half term to ensure any pupil who wants a careers appointment can have one.

If you would like an appointment with Erica please inform your form tutor or see your Careers Leader, Miss Craig. Further information for all pupils to support the process, as outlined in the letter sent out alongside this booklet will be given to parents and pupils over curriculum choices process.



Miss Lavin
Deputy Head Teacher
Learning and Teaching



Mr Hill Assistant Head Teacher Curriculum and Personal Development

All information is correct at the time of printing. However, courses and syllabuses are continually under review by the school and Examination Boards and some aspects may change.

# **Important Points to Note**

# Before opting for a subject pupils must consider:

- \* Which college courses and careers have I thought about?
- \* What is important for my next step after St. Gregory's?
- \* Which subjects do I enjoy?
- \* In which subjects am I successful?
- Which subjects interest me that I have not experienced?
- \* How much research have I done to find out about new subjects?
- \* Am I fully aware of the workload involved in my option choices?
- \* Have I made a balanced choice in my options to give me a wide range of subjects across the curriculum?
- \* Am I most suited to practical subjects or subjects with a lot of theory based work?
- \* Do I have excellent attendance and punctuality? At least 97% to fulfil my true potential.
- \* Have I considered whether or not I will qualify for the EBACC?

#### Advice and Guidance

- ☑ Read the course information
- ☑ Discuss your options with your Parents/Carers
- ☑ Ask your teachers for advice
- ☑ Please note it is the subject thatis chosen and not the teacher
- ☐ Try to avoid similar subjects to ensure a breadth of choice



# **The Curriculum Choices Process**

# January

Mo	Tu	₩e	Th	Fr	Sa	Su
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17)	18	19	20	21	22	23
24)	25	26	27	28	22 29	30
31						

# **February**

Mo Tu We Th Fr Sa Su

1 2 3 4 5 6

7 8 9 10 11 12 13

14 15 16 17 18 19 20

21 22 23 24 25 26 27

28

# March

Mo				Fr		
	1	2	3	4	5	6
(7)	8	9	10	11 18	12	13
14	15	16	17	18	19	20
				25		
28	29	30	31			

## **Spring Term**

First Year 9 Personal Development and Kudos session to introduce the process and launch of the Digital Careers Platform with video, information and industry/college chat.

#### w/c 17th January

Bespoke Curriculum Choices booklet released on website as well as an information letter to parents. Pupil Collective Worship detailing the options process, timeline and support.

## w/c 24th January

Bespoke Curriculum Choices based form activity including launch of online subject videos from teachers and pupils to inform option choices.

Option check-ins to start with Form Tutors.

## 17th February

Year 9 Engage Evening and Curriculum Choices
Presentation (pupils will have their Bespoke Subject
Options Form at this point).

#### **18th February**

Year 9 Careers Event and Subject Marketplace

#### 4th March

Bespoke Curriculum Choices Forms due in

#### w/c 7th March

Timetable building and student meetings regarding options

#### **Throughout the Process**

- \* One to one advice from Mrs Hoey PPM
- \* One-to-one coaching conversations with Form Tutors in form time
- Careers advice sessions/one-to-one meetings with our Careers Advisor(s)
- Class teacher information in lesson time for each option subject (taught in KS3)
- Personal Development lessons every two weeks tailored to the journey of Curriculum Choices

# **Bespoke Curriculum Offer**

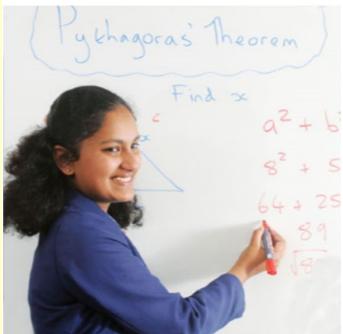
Pupils' options forms are unique to their aptitude and ability but still allow for choice. This builds the best curriculum offer which is broad, balanced and challenging for each individual. All curriculum offers allow pupils to be eligible for the EBACC suite of subjects, whilst studying at least 9 GCSEs. The example below facilitates pupils who are more suited to study Combined Science. Pupils will study the core subjects (Mathematics, English Language, English Literature, Religious Studies, Combined Science, a language and Core PE). Option One is guided to be either Geography or History to allow the pupils to gain the English Baccalaureate qualification. Option two is completely open choice for the pupil. Pupils may also receive a bespoke offer that has fewer core subject and allows for two open offers. This still ensures that pupils can still attain the English Baccalaureate through their choices.



# **Compulsory Core Subjects**

- English Language
- . English Literature
- . Mathematics
- Religious Studies
- . Science







# **English Language**

# Qualification

GCSE English Language Examination Board

**AQA** 

**Grade Potential** 

9-1

## **Assessment**

Pupils will sit two papers, testing reading and writing, both of which are 1 hour and 45 minutes long. Each paper is worth 50% of the GCSE.

## Paper 1:

**Reading Section:** 4 questions based on one literary fiction text. 40 marks

**Writing Section:** 1 descriptive or narrative writing task. 40 marks (24 marks are awarded for content and 16 marks for technical accuracy.)

#### Paper 2

**Reading Section:** 4 questions exploring links between two texts. 40 marks

Writing Section: 1 writing task in which the candidate must write to express a point of view:40 marks (24 marks are awarded for content: 16 marks are awarded for technical accuracy).

# This course is assessed by examination only



# What will you learn?

The examinations will assess a candidate's ability to:

- Identify and interpret information and ideas
- Select and synthesise evidence from different texts
- Explain, comment on, analyse and evaluate how writers use language and structure to achieve effects and influence readers
- Compare writers' ideas and perspectives
- Communicate clearly, effectively and imaginatively
- Organise information and ideas, selecting and adapting language, structure, tone and grammatical features for clarity, purpose and effect

# **Progression Opportunities**

English is useful for all jobs as it helps you develop important analysis and written communication skills. Most employers always say they want people with good English skills. If you enjoy English you could use your creative and analytical skills to work in a huge range of different career areas.

If you are interested in the Arts and like reading, media, the theatre or events, there are lots of opportunities in broadcasting, publishing and arts management. If you like debating and putting together persuasive arguments you may enjoy law, politics and government or business roles.

English combines well with all subjects, as communication is key in all areas of life. Other potential careers include advertising, publishing, marketing or working in TV or radio. You should also study English if you wish to pursue a career in journalism, education or working within the criminal justice system.

# **English Literature**

# **Qualification GCSE English Literature**

# Examination Board AQA

# **Grade Potential** 9-1

## **Assessment**

Pupils will sit two examinations.

**Paper 1** is 1 hour and 45 minutes long. It is worth 40% of the overall examination mark and comprises of two questions:

Shakespeare: one question (34 marks) Nineteenth century novel: one question (34 marks)

**Paper 2** is 2 hours and 15 minutes long. It is worth 60% of the overall examination mark and comprises of three questions:

Modern texts: one question (34 marks) Studied poetry comparison: one question (30 marks)

Unseen poetry comparison (32 marks)

# This course is assessed by examination only



# What will you learn?

Pupils will study whole texts comprising of a Shakespeare play, a nineteenth century novel, a modern play and a selection of poetry.

The examinations will assess a candidate's ability to:

- Read, understand and respond to texts
- Analyse language, form and structure
- Understand relationships between texts and the contexts in which they were written
- Use a range of vocabulary and sentence structures for clarity, purpose and effect

## **Progression Opportunities**

English is useful for all jobs as it helps you develop important analysis and written communication skills. Most employers always say they want people with good English skills. If you enjoy English you could use your creative and analytical skills to work in a huge range of different career areas.

If you are interested in the Arts and like reading, media, the theatre or events, there are lots of opportunities in broadcasting, publishing and arts management. If you like debating and putting together persuasive arguments you may enjoy law, politics and government or business roles.

English combines well with all subjects, as communication is key in all areas of life. Other potential careers include advertising, publishing, marketing or working in TV or radio. You should also study English if you wish to pursue a career in journalism, education or working within the criminal justice system.

# **Mathematics**

# Qualification

**GCSE Mathematics** 

# **Examination Board**

**Edexcel** 

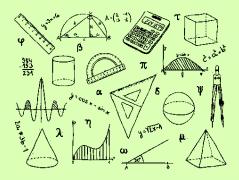
## **Grade Potential**

9-1

# **Assessment**

This specification offers a traditional linear route to GCSE Mathematics comprising of three terminal examination papers; one non-calculator paper and two calculator papers. The course distinguishes to two levels of ability and pupils are entered at either Foundation tier or Higher tier. These tiers allow for differentiation and enable all pupils to demonstrate positive achievement. Pupils will be entered for the tier appropriate to their attainment.

# This course is assessed by examination only



# What will you learn?

The course offers pupils the opportunity to build on the content, knowledge and skills developed during Key Stage 3 Programme of Study. It provides opportunities to build on the basic principles and existing knowledge to develop general concepts and to apply these to specific problems which we encounter in Mathematics and our everyday lives. The course aims to enhance the pupils' ability to think logically, to ask questions, and carry out rigorous investigations.

# **Progression Opportunities**

Mathematics leads everywhere, from foreign affairs to scientific research, from the social sciences to medicine, from commerce to computing and information technology. Mathematics is the language through which nature, technology and reality is described. Therefore it is essential for almost every sphere of knowledge and activity in the modern world.

A qualification in mathematics is important for university entrance and for further education courses in science and business. It is a direct qualification for accountancy, banking and teaching.

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**'ONE FAMILY... INSPIRED TO LEARN'** 

# **Religious Studies**

**Qualification GCSE Religious Studies** 

Examination Board Edexcel/Eduqas

**Grade Potential** 9-1

# **Assessment**

This course is assessed by examination only

# 

# What will you learn?

The course aims to promote an enquiring, critical and sympathetic approach to the study of the Roman Catholic religion; to introduce pupils to the challenging and varied nature of religion and to provide an opportunity for the study and exploration of other Christian beliefs, practices and sources of authority.

At St Gregory's we have the opportunity to study another world religion and to compare and contrast its teachings and practices with Christianity. As a Catholic school, we study Judaism as our second world faith. This gives our pupils the opportunity to study the third biggest religion in the North-West and pupils are encouraged to draw links between the Catholic faith and the faith that Jesus Christ himself grew up with.

# **Progression Opportunities**

Religious Studies is accepted as a viable qualification by colleges and employers. It teaches our pupils to think for themselves and explain a point of view; it helps them to think through the big issues of life, as well as demonstrating an awareness of other people's beliefs. Almost any career values a Religious Studies GCSE qualification but it is particularly beneficial if you wish to study law, medicine or pursue a career in the media.



# **Combined Science**

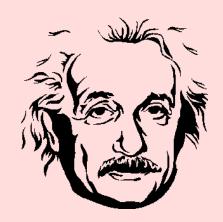
# **Qualification GCSE**

# Examination Board AQA

# **Grade Potential** 9-1

## **Assessment**

This course is 100% examination based. Pupils will sit examinations in Biology, Physics and Chemistry units at the end of Year 11. Pupils will also complete 16 compulsory practical experiments throughout the course which will make up approximately 15% of the exam questions.



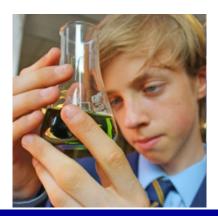
# What will you learn?

Combined Science includes Biology, Physics and Chemistry and topics which include Cell Biology, Infection and Response, Bioenergetics, Organic Chemistry, the Atmosphere Forces, Waves and Atomic Structure. Pupils develop skills in analysis and evaluation.

# **Progression Opportunities**

Combined Science is an incredibly important subject as it develops many transferable skills essential in the world of work, regardless of the career path you follow. Whilst studying combined science you will develop your maths, data handling, research, practical and communication skills. The wide variety of Tier 3 vocabulary and knowledge you develop while studying combined science can be applied to many other subjects and will enable you to be more aware of the changing world around you.

Combined Science opens doors to a vast array of careers ranging from health care professionals such as midwives, nurses, and physiotherapists to teaching and engineering, as well as criminology and cyber intelligence. Combined Science is also a very valuable qualification for entry onto all further and higher educational courses, including A-Levels in Biology, Chemistry and Physics. As technology continues to change in the future there will always be a high demand for talented scientists.



# **Triple Science**

# **Qualification**GCSE Biology, Chemistry and Physics

# **Examination Board AQA**

# **Grade Potential** 9-1

## **Assessment**

Each science discipline follows the same assessment programme, taken separately for Biology, Chemistry and Physics. All subjects will be assessed by 100% examination at the end of Year 11. Pupils will be required to do 8 compulsory practical experiments for each subject which will make up 15% of the exam questions.

This course is assessed by examination only



# What will you learn?

**GCSE Biology:** Pupils will gain a full understanding of the world of living things. Topics include, Cell Biology, Infection and Response, Bioenergetics, Ecology and Evolution.

**GCSE Chemistry:** Pupils will develop an insight into the chemical processes and reactions that impact our daily lives. Topics include Organic Chemistry, Chemistry of the Atmosphere, and Rates of Reaction.

**GCSE Physics:** Pupils are encouraged to gain knowledge and practical experience about the fundamental principles of how things work. Topics include Forces, Waves, Space Physics and Electricity.

Triple Science allows pupils to use their problem-solving skills and their ability to evaluate and discuss scientific theories.

# **Progression Opportunities**

Separate sciences are suitable for pupils with a real passion for science and who are able to achieve the highest grades in these demanding subjects. Studying separate sciences at GCSE develops many transferable skills essential in the world of work, regardless of the career path you follow. Whilst studying separate sciences you will develop your maths, data handling, research, practical and communication skills. The wide variety of Tier 3 vocabulary and knowledge you develop while studying separate sciences can be applied to many other subjects and will enable you to be more aware of the changing world around you.

Separate sciences opens doors to many of the traditional scientific careers ranging from engineering, medicine, and dentistry to careers in the petrochemical and biomedical science field. Separate sciences are also valuable qualifications for entry onto all further and higher educational courses, including A-Levels in Biology, Chemistry and Physics. As technology continues to change in the future there will always be a high demand for talented scientists.

# **Optional Subjects**

## **GCSE**

- Art, Craft and Design
- Business
- Computer Science
- Design and Technology
- Drama
- Food Preparation and Nutrition
- Music
- Physical Education

# **English Baccalaureate Subjects**

- French
- Geography
- History
- Spanish

# **Other Qualifications**

- Construction and the Built Environment
- Engineering
- Health and Social Care
- ICT Cambridge Nationals
- Cambridge National in Sports
   Studies











# **Art, Craft and Design**

# Qualification

GCSE Art, Craft and Design

# **Examination Board**

**AQA** 

## **Grade Potential**

9-1

## **Assessment**

Portfolio of Coursework 60% \*Controlled Test 40%

\*Preparatory Studies for the Controlled Test are completed during lesson time. Your teacher will offer help and support at each stage of the project. A final piece for your project is created under examination conditions. Your idea can be discussed and practised beforehand.



# What will you learn?

The course of study will include two of the following areas:

- Fine Art
- Textile Design
- Three-dimensional Design
- Photography

#### The course will involve:

- Looking at artists, crafts people and designers
- Using lots of different materials and techniques
- Experimenting to see what works and what doesn't
- Researching your theme
- Creating a final piece
- Writing about the work of different artists and explaining your own ideas and opinions

# **Progression Opportunities**

Art can be fun and rewarding, it develops selfexpression and creativity and builds confidence and a sense of individual identity. It also encourages awareness, empathy and appreciation of difference and diversity.

The leading people in any field are those who can think creatively and innovatively. These are skills that employers value alongside qualifications. GCSE Art develops research and communication skills and the ability to develop, refine and present ideas.

GCSE Art pupils are effective and independent learners and critical and reflective thinkers with enquiring minds. The creative industries are some of the UK's most successful, varied and fastest growing sectors. GCSE Art is the first step for many creative pathways and those involving problem solving, including design, engineering, architecture, Advertising, fashion and media journalism, illustration, photography and many more. New technologies are creating a whole new range of courses where art is being used in innovative ways.

# **Business**

# Qualification

**GCSE Business** 

# **Examination Board**

**Edexcel** 

# **Grade Potential**

9-1

## **Assessment**

Pupils will sit 2 papers.

Theme 1: Investigating small business

Written examination: 1 hour and 30 minutes,

50% of the qualification.

Theme 2: Building a business

Written examination: 1 hour and 30 minutes

50% of the qualification

Both papers consist of calculations,

multiple-choice, short-answer and extended

writing questions.

Questions in Sections B and C will be based on business contexts given in the paper.

# **Why choose Business**

#### Do you...

Have ideas for a business?

Enjoy watching the apprentice?

Have skills in talking to audiences?

Have the passion to work extremely hard?

Like marketing, advertising and finance? Like working with people and as a team?

Are you...

Enthusiastic?

Organised?

Independent?

Hard working?

Prepared for a challenge?

Yes...then you will enjoy Business

# What will you learn?

**Theme 1** comprises five topic areas:

- Enterprise and entrepreneurship
- Spotting a business opportunity
- Putting a business idea into action
- · Making the business effective
- Understanding external influences on business

#### Theme 2 comprises five topic areas:

- Growing the business.
- · Making marketing decisions
- Making operational decisions
- · Making financial decisions
- Making human resource decisions

# **Progression Opportunities**

This qualification provides progression for those wishing to continue their studies with A levels in Business, Economics, and Applied Business and a BTEC Level 3 in Business.

In terms of future careers, Business will provide the first steps to applying business skills to any job sector you enter. Having a GCSE in Business signifies to employers and colleges that you have acquired many skills that are valued in the workplace.



# **Computer Science**

# **Qualification GCSE (J277) Computer Science**

# Examination Board OCR

# **Grade Potential** 9-1

# **Assessment**

100% written examination

**Computer Systems** 

50%

Computational Thinking, Algorithms and Programming **50%** 

# Why study GCSE Computing?

This exciting GCSE gives you an excellent opportunity to investigate how computers work and how they're used, and to develop computer programming and problem-solving skills. You'll also do some fascinating in-depth research and practical work



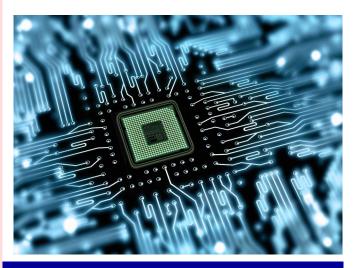
# What will you learn?

Computer Systems and Programming will teach you the theory about a wide range of issues such as hardware and software, the representation of data in computer systems, databases, computer communications and networking, programming and more.

GCSE Computer Science is engaging and practical, encouraging creativity and problem solving. It encourages pupils to develop their understanding and application of the core concepts in computer science. Pupils also analyse problems in computational terms and devise creative solutions by designing, writing, testing and evaluating programs.

# **Progression Opportunities**

The course provides excellent preparation for higher study and employment in the field of Computer Science. The increasing importance of information technologies means there will be a growing demand for professionals who are qualified in this area. Pupils who have taken a GCSE in Computer Science and who progress to study the subject at A Level or at university have a distinct advantage over pupils studying the subject for the first time.



# **Design and Technology**

# Qualification

**GCSE Technology** 

## **Examination Board**

**AQA** 

## **Grade Potential**

9-1

# **Assessment**

# Controlled Assessment: Design Folder and Practical Product—50%

Pupils will produce a 20 page folder of design work. They will go on to build the design in their chosen material using a wide range of tools, equipment and CAD/CAM.

#### Written Examination—50%

They will absorb and learn the content of their design and technology textbook to help them prepare for their two hour written examination paper.



# What will you learn?

A design and technology course allows you to explore materials, processes and health and safety considerations, and to improve your awareness of key aspects and issues within this area of discipline.

You might analyse the work of famous designers to understand their thought processes, whilst learning model making, computer aided design and manufacturing skills used in industry.

Studying design and technology would be beneficial for those people who are interested in a career within the creative, engineering or technology sectors.

As you will learn many skills around design and making, it suits hands on people who like to work practically.

# **Progression Opportunities**

Design and its principles have a greater impact on our lives than we might imagine. From our physical surroundings and infrastructure to the things we wear and buy, everything around us is embedded with design.

While artistic talent can provide a strong foundation for a career in design, perhaps more important is a willingness to develop technical skills and an ability to solve problems creatively.

This opens doors for graduates across artistic and non-artistic sectors such as architecture, jewellery design, product design, furniture design, interior design, or commercial businesses such as civil engineering, craft and technical apprentices, electronic engineering, and many more.

# **Drama**

# **Qualification GCSE Drama**

# Examination Board AQA

# **Grade Potential**

9-1

# **Assessment**

Unit 1: Understanding Drama 40%

Written exam: 1 hr and 45 minutes

**Section A:** Theatre Knowledge (4 marks)

Section B: Set Text 'Blood Brothers' (44marks)

**Section C:** Analysing a live theatre production

(32 marks)

Unit 2: Devising drama 40%

Devising Log (60 marks)

Devised Performance (20 marks)

Unit 3:Scripted Performance 20%

Performance of Extract 1 (20marks)

and Extract 2 (20 marks)

# Why choose Drama?

If you...

Enjoy working practically in groups Have creative and original ideas Like watching and discussing live performance

Enjoy creating and performing theatre Like learning about people, places and events

If you are becoming an effective communicator...

then Drama could be the subject for you!

# What will you learn?

GCSE Drama is a creative and collaborative subject that will challenge you to work imaginatively both as individuals and within teams. This is through the study of play texts; devising drama; performance of contrasting characters from a script and the study of live theatre. It develops a number of transferable skills which are needed for most careers and further fields of study, including becoming a very confident communicator and a critical thinker. We aim to inspire you so that you can enjoy the high level of challenge that the course presents.

During the course you will need to attend two evening theatre visits to see live performances. You will also have the opportunity to perform to live audiences before your practical examinations. There is also an opportunity to attend an inspiring Drama GCSE weekend residential, at the Conway Centre in Menai. This takes place half way through Year 10 and, whilst not compulsory, is beneficial to developing your skills and understanding.

# **Progression Opportunities**

GCSE Drama provides skills that are highly favourable within a wide range of career paths, due to the emphasis on teamwork, problem solving and development of communication skills, all of which are integral to the course. This can lead into careers in all aspects of the Performing Arts such as performer, production designer (for example set, lighting and costume design) theatre director or arts administration to name but a few. The course also aims to prepare pupils in careers where communication skills are essential such as law, management, marketing, media, health care, social work and teaching.



# **Food Preparation and Nutrition**

# Qualification

GCSE Food Preparation and Nutrition

# Examination Board WJEC Eduqas

# **Grade Potential** 9-1

# **Assessment**

The course is a balance between practical and theory. Pupils will be required to complete two assessment task and a written exam paper.

#### **Written Examination**

50%

#### Assessment 1: The Food Investigation (8 Hrs)

A scientific food investigation which will assess knowledge, skills and understanding in relation to scientific principles underlying the preparation and cooking of food. 15%

#### Assessment 2: The Food Preparation (12 Hrs)

Prepare, cook and present a menu which assesses knowledge, skills and understanding in relation to the planning, preparation, cooking and presentation of food. **35%** 



# What will you learn?

GCSE in 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. It encourages learners to make informed decisions about food and nutrition.

By studying food preparation and nutrition learners will:

- demonstrate effective and safe cooking skills
- develop knowledge and understanding of the functional properties of food
- understand the relationship between diet, nutrition and health

# **Progression Opportunities**

This subject builds on the content taught at Key Stage 3 and provides a suitable foundation for the study of WJEC Level 3 Food, Science and Nutrition, and other food-related courses at either AS or A Level.

The knowledge and skills developed include teamwork, practical cooking skills, communication both verbal and written, research, analysis of data, planning, time management and evaluative skills. The variety of vocabulary and knowledge can also be applied to other courses such as biology, chemistry, food science, nutrition and nursing.

Following this course will pave the way for a career in many different areas such as chef, dietician, environmental health officer, food production, health promotion, hospitality, hotel catering and management, product development, airline catering and a food scientist.

# Music

# Qualification

**GCSE Music** 

# **Examination Board**

**AQA** 

# **Grade Potential**

9-1

# **Assessment**

Performing Music: 30% (Practical

Coursework)

Composing Music: 30% (Practical

Coursework)

Listening Examination: 40%

(End of Course)

# What will you learn?

**Performance:** Pupils will perform one solo and one ensemble on <u>any</u> instrument or voice in <u>any</u> style.

**Composition**: Pupils will complete a portfolio of six compositions ranging from Jazz, Bhangra and Classical Waltz. Pupils will complete all of this work using the Cubase range of software.

**Listening:** Pupils will study and analyse a range of composers and works such as Beethoven, Handel, Bob Marley and Mumford and Sons. The two set works that pupils will study are Mozart's 'Clarinet Concerto in A Major' and the music from 'Little Shop of Horrors'.

# **Progression Opportunities**

GCSE Music equips you with a wide range of transferable skills useful in a variety of career paths. Held in high esteem as an academic subject by further and higher education institutions, studying music enables you to develop problem solving skills, the ability to work effectively both individually and as a team, communication skills as well as an awareness of other cultures and traditions. There are many career paths open to those who have studied music, such as performer (in a band, theatre, choir or orchestra, for example), composer, foley artist, music producer and sound engineer. Skills gained through studying music are also transferable to other careers such as marketing, arts administration, law, and publishing.

# **Music Technology Option**

This option is designed for pupils who do not play a musical instrument and do not sing. Pupils may replace the 30% Performance with work completed on Cubase software including, a sequenced performance and a multi track recording where pupils act as a sound engineer.



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# **Physical Education**

# **Qualification GCSE Physical Education**

# Examination Board AQA

# **Grade Potential** 9-1

## **Assessment**

**External Examination** - 60% of final grade 2x 1 hour 15 minute exams

**Paper 1** – The human body and movement in physical activity and sport

**Paper 2** - Socio-cultural influences and wellbeing in physical activity and sport

**Practical Performance:** 30% of final grade Practical performance in three different sports.

#### **Possible combinations**

- A. One team sport plus two individual sports
- B. Two team sports plus one individual sport

Coursework Task: 10% of final grade
A written analysis of performance piece based
on candidates' chosen practical areas.
Candidates are required to relate the
theoretical components studied throughout
the GCSE PE course to their performance in

one sport. (Approximately 4000 words).



# What will you learn?

# Paper 1- The human body and movement in physical activity and sport

Skeletal system, muscular system, cardio-respiratory system, effects of exercise, movement analysis, biomechanics, physical training, understanding and use of data.

# Paper 2- Socio-cultural influences and well-being in physical activity and sport

Sports psychology, mental preparation, socio-cultural issues, engagement patterns, diet and nutrition, water balance, drugs in sport, social health and well being.

#### **Practical performance**

Develop skills, techniques and tactics in a range of practical sports in order to improve performance and fitness levels. The focus of practical sessions will be on developing the acquisition of skills and effectively applying them within a competitive context.

# **Progression Opportunities**

The AQA GCSE PE course is an excellent course for those pupils wishing to study the subject further at the end of their secondary education at either A-level or vocational level. The course is very much scientifically based in terms of the study of anatomy and physiology and also compliments pupils looking to study science and psychology based subjects at A-level as well as vocationally based Level 3 courses such as BTEC Sport, BTEC Applied Human Biology or Cambridge Technical Sport and Physical Activity.

Physical Education provides individuals with all the personal skills, qualities and attributes needed to be successful in life. Through the study of the subject pupils develop vital skills required to be successful in the world of work and wider society. Pupils learn the value and importance of teamwork, effective communication, leadership, and resilience. In addition, they are also physically, mentally, and socially healthy individuals who are proven to be innovative, successful, and productive employees within the world of work.

The study of Physical Education opens doors to careers in sports coaching, teaching, physiotherapy, occupational therapy, physiology as well as public and military services.

# **French**

# Qualification

**GCSE French** 

# **Examination Board**

**AQA** 

## **Grade Potential**

9-1

# **Assessment**

End of course examinations in Reading, Writing, Speaking and Listening: 25% each

There are two tiers of assessment: **Higher** and **Foundation** which allows for differentiation and enables all pupils to demonstrate positive achievement.



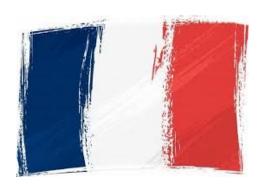
# What will you learn?

Pupils are encouraged to communicate effectively in French, through listening, speaking, reading and writing and to develop their awareness of language and French culture.

Consolidating and extending pupils' understanding of topics covered at Key Stage 3, the course will provide a very smooth transition to GCSE examination. New themes are introduced, such as: education home and local environment, leisure, lifestyle and work.

# **Progression Opportunities**

Colleges and universities recognise and value the full range of communication skills that a pupil can offer. They often look for a qualification in a modern foreign language, since this is considered to be invaluable for further education. Entering the new era of 'Brexit' it will be even more desirable to have an understanding of a European language, since English will no longer be the recognised language of trade across Europe, and British companies and businesses will be in need of foreign language speakers. Other possibilities exist in child care, the diplomatic service, distribution services, fashion, hotel work, linguistics, medical services, retail, teaching, telecommunications, and tourism.



# Geography

# **Qualification GCSE Geography**

# Examination Board AQA

# **Grade Potential** 9-1

# **Assessment**

**Paper 1:** - Living with the Physical Environment 1 hour 30 minutes 35%

- The Challenge of Natural Hazards
- Physical Landscapes in the UK
- The Living World

**Paper 2:** Challenges of the Human Environment

1 hour 30 minutes

35%

- Urban Issues and Challenges
- The Changing Economic World
- The Challenge of Resource Management

Paper 3: Geographical Applications
1 hour 30%

- Issue Evaluation critical thinking and problem solving with pre - released materials and support.
- Fieldwork two geographical enquiries (fieldtrips)
- Geographical Skills.

"Statistics show that compared with other subjects, geographers are amongst the most employable and versatile pupils".

(The Guardian)

# What will you learn?

**Knowledge:** Pupils will learn about the modern world in which they live. They will study places from the cold environments of Svalbard and Alaska to the tropical rainforests of Brazil, with an increased focus now placed on the UK. They will investigate how people face a range of challenges including: Natural Hazards, Economic Crisis, Climate Change, Poverty, Famine and Drought.

**Skills:** Geography equips you with a range of transferable skills essential for any future venture including A Levels, apprenticeships and employment. You will develop cartographic, graphical, numerical and statistical skills, as well as improving your literacy skills, communication, team work and problem solving skills.

# **Progression Opportunities**

Geography is an incredibly useful subject as the wide range of skills you gain can be transferred to almost every job sector, and geographers are highly sought after by higher education institutions. While studying GCSE and A Level geography pupils gain valuable experience in teamwork , data analysis, issue evaluation, justification, and conducting research in the field. The wide variety of Tier 3 vocabulary and knowledge gained can also be applied to other courses such as Accounting, Biology, Business Studies, Chemistry, Environmental Studies, Geology, Mathematics and Physics.

The Guardian newspaper identified geography graduates as the most employable due to the range of skills and knowledge they develop in their studies, and there will be an increasing number of geography related jobs dealing with the challenging consequences of climate change such as in renewable energy, climate science, flood risk management and environmental conservation. Potential careers include geotechnical engineering, geology, soil analyst, oceanography and geochemistry for the science minded or surveying, architecture, engineering, cartography and town planning for the more practical and creative among us.

# History

# **Qualification GCSE History**

# Examination Board EDEXEL

# **Grade Potential** 9-1

## **Assessment**

Paper 1: Crime and Punishment in Britain c1000-present. Whitechapel c1870-c1900: Crime policing and the inner city.

Crime and punishment in medieval, early modern, eighteenth, nineteenth and modern day England and Britain.
Historic Environment study into
Whitechapel, including the crimes of Jack the Ripper.

1 hour 15 minutes 30%
Paper 2: Period study and British depth study. British study: Anglo-Saxon and Norman England c1060-1088.

Anglo Saxon life and leadership, battles in 1066, Norman Conquest and leadership.

1 hour 45 minutes 40%

Period study: Superpower relations and the Cold War 1941-91.

Origins, crises and end of the Cold War, including events in Berlin, Cuba, Czechoslovakia and Afghanistan.

Paper 3: Modern depth study. The USA, 1954 -1975: Conflict at home and abroad.

Study into the Civil Rights Movement, including the roles of Martin Luther King, Rosa Parks and Malcolm X.

US involvement in Vietnam, including US and Vietcong tactics.

The importance and successes of peaceful protest.

1 hour 20 minutes 30%

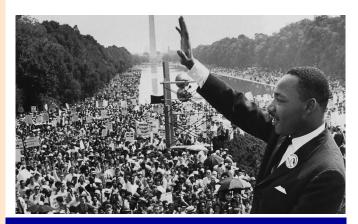
# What will you learn?

Pupils will learn about why we live in the world in which we do. They will study aspects of history over a period of a thousand years, with a specific focus on modern history. They will investigate how humans have treated each other, the importance of democracy and a successful justice system and how people have successfully shown resilience and commitment to improve society.

Pupils will also build on the skills that they have developed in Years 7, 8 and 9. This includes studying the causes, events and consequences of key events, the role of individuals as well as reinforcing literacy skills. History also offers many transferable skills for A Level subjects, apprenticeships, university qualifications and employment. History will also allow for pupils to express their opinions and build constructive arguments.

# **Progression Opportunities**

History offers unique opportunities which can be transferred to a large range of employment opportunities. Regarded as a 'facilitating subject' by many universities, history is often studied alongside Sociology, Psychology, Business, English and Economics. History can lead on to a large range of careers from law, politics and business through to creative media, journalism, broadcasting and tourism management.



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# **Spanish**

# Qualification

**GCSE Spanish** 

# **Examination Board**

**AQA** 

## **Grade Potential**

9-1

## **Assessment**

End of course examinations in Reading, Writing, Speaking and Listening. 25% each

There are two tiers of assessment:

**Higher** and **Foundation** which allows for differentiation and enables all pupils to demonstrate positive achievement.

# What will you learn?

The course aims at developing the ability to use Spanish effectively for purposes of communication through the four skills of Listening, Speaking, Reading and Writing.

Consolidating and extending pupils' understanding of topics covered at Key Stage 3, the course provides a smooth transition to GCSE examination.

New themes are introduced, such as: Lifestyle, Leisure, Home and Local Environment, Work and Education.

# **Progression Opportunities**

Entering the new era of 'Brexit' it will be even more desirable to have an understanding of a European language, since English will no longer be the recognised language of trade across Europe and British companies and businesses will be in need of foreign language speakers. Other possibilities exist in telecommunications, linguistics, teaching, tourism, hotel work, interpreting and the diplomatic service. A qualification in a foreign language is often an additional requirement for many jobs. Spanish is widely spoken in Central and Southern America and there are many other areas of Hispanic influence throughout the world. Proficiency in the language can be an important skill in the world of commerce.





# **Construction and the Built Environment**

# Qualification

**Construction and the Built Environment** 

# Examination Board WJEC

# Grade Potential Level 1 and 2

# **Assessment**

#### **External Assessment**

Examination (On-line): Construction Site 'Health & Safety'
A Planning Project for a Restoration Building Project.

#### **Controlled Assessment**

You will carry out one craft project under controlled conditions. You will produce a craft folder and a craft product. Your teacher assesses and moderates the project.



## What will you learn?

In this course you will gain a comprehensive introduction to the construction industry. You will learn about the main types of construction, related employment and the resources used in the built environment. You will also participate in practical aspects of construction through your Construction Craft Project.

Unit 1: Construction Industry for the 21st CenturyYou will study topics within the following areas:

- Introduction to the Built Environment
- Employment in the Construction Industry
- Economic Resource Considerations
- Health and Safety
- Construction Technology
- Sustainable development situations

**Unit 2**: Construction Craft Project – You will carry out a craft project, based on a chosen theme and prepare a craft project folder.

**Unit 3**: Computer Aided Design in Construction. You will produce a portfolio of work using Computer Aided Design. All your drawings will be based on real life construction.

# **Progression Opportunities**

Construction offers great opportunities to progress your career. Starting with an entry level position as a Bricklayer, Carpenter, Joiner, Plasterer, or Paint and Decorator labourer. you will have the chance to learn new skills and as you gain experience look at applying for more managerial roles, such as contracts manager, quantity surveyor, site manager or town planner. You may have the opportunity to set up your own construction firm.

# **Engineering**

# Qualification

WJEC/Eduqas

**Engineering Level 1/2** 

# **Examination Board**

WJEC/Eduqas

# **Grade Potential**

Level 1/2

**GCSE Equivalent 9-1** 

# **Assessment**

Unit 1 (Coursework)	25%
Unit 2 (Coursework)	50%
Unit 3 (Examination)	25%

# Why choose Engineering?

Do you...

Have a passion for design, planning and creating?

The attitude to cope with new and complex topics?

Like using complex equipment and tools?

Keen on design and creating

products?

Are you....

Good at managing coursework

demands?

Willing to learn a huge amount of new information?

Enthusiastic? Organised?

Committed to achieving your best?

Hard working?

Prepared to challenge yourself?

Then you will enjoy Engineering.

## What will you learn?

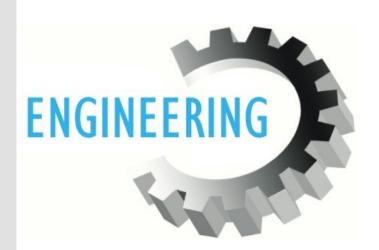
Engineering is an increasingly innovative and exciting area to work in. It affects every aspect of modern life - from skyscrapers to smart phones, robots to renewable energy.

This course introduces pupils to a host of new technologies, helping them to gain practical skills and understanding to inspire a lifelong interest in engineering. It will particularly appeal to those who enjoy solving problems, drawing by hand, and designing with Computer Aided Design and mathematics.

# **Progression Opportunities**

Whatever type of engineering you specialise in, your work will focus on solving complex problems, a skill that is highly sought after in all sorts of industries, such as aerospace engineering, environmental engineering, industrial engineering, industrial/educational technician, manufacturing engineering, material science, mechanical engineering, and teaching.

In fact, engineering boasts a panoply of transferable skills which means that, if you ever wanted to switch careers or industries, your engineering experience would prove very useful.



# **Health and Social Care**

# Qualification

BTEC Level 1/Level 2 Tech Award in Health and Social Care

# **Examination Board**

**Edexcel / Pearson** 

# **Grade Potential**

Level 1 Pass/Merit
Level 2 Pass/Merit/Distinction

## **Assessment**

The course is made up of 3 components:

- 4 written internal examinations 60%
- 1 written external examination 40%

The Award allows pupils to receive feedback on their progress throughout the course as they provide evidence towards the assessment criteria. Evidence for assessment may be generated through a range of diverse activities, including assignment and project work, case studies, work place assessment, role play and presentations.



# What will you learn?

The Award has been developed for pupils to:

- gain a broad understanding and knowledge of the health and social care sector and have a more focused understanding of health and social care through specialist units
- have the opportunity to develop a range of personal skills and techniques, essential for successful performance in working life

Units offered include:

- Human lifespan and development
- Health and social care values
- Health and social care services
- · Carrying out a research project

# **Progression Opportunities**

This award provides a good foundation for learners to progress onto further education. Achievement at Level 2 provides a suitable foundation for further study within the sector, supporting progression on to other vocational qualifications at Level 3, such as the BTEC Level 3 Nationals in Health and Social Care or A-levels.

The knowledge and skills developed include teamwork, communication both verbal and written, empathy, research and evaluative skills and the variety of vocabulary and knowledge can also be applied to other courses such as Sociology, Psychology, Criminology, Nursing, Midwifery, Child Care, and Health and Social Care.

Following this course will pave the way for a career in many different areas of health care. Potential careers include; care for the elderly, teacher, pre-school nursery nurse, children's services, probation officer, counselling, social work, nursing, midwifery, paramedic, speech and language therapist, occupational therapist and physiotherapist.

# **ICT Cambridge Nationals**

# **Qualification**Information Technologies

# **Examination Board Cambridge Nationals**

# **Grade Potential**Pass/Merit/Distinction\*

## **Assessment**

You will study three mandatory units:

#### R050: IT in the digital world

In this unit you will learn about design and testing concepts for creating an IT solution or product, and the uses of IT in the digital world. Topics include: Design Tools, Human Computer Interface (HCI) in everyday life, Data and testing, Cyber-security and legislation, Digital Communications and Internet of Everything (IoE).

#### **External Examination**

#### **R060: Data manipulation using spreadsheets**

In this unit you will learn how to plan, design, create, test and evaluate a data manipulation spreadsheet solution to meet client's requirements. You will be able to evaluate your solution based on the user requirements. Topics include: Planning and designing the spreadsheet solution, Creating the spreadsheet solution and Evaluating the spreadsheet solution.

#### **Set Assignment**

# 070: Using Augmented Reality to present information

In this unit you will learn how to design, create, test and review an Augmented Reality model prototype to meet a client's requirements. Topics include: Augmented Reality (AR), Designing an Augmented Reality (AR) model prototype, Creating an Augmented Reality (AR) model prototype and Testing and reviewing. **Set Assignment** 

# What will you learn?

The OCR Level 1/Level 2 Cambridge National in ICT is aimed at pupils aged 14-16 years and will develop knowledge, understanding and practical skills that would be used in the IT sector.

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:

- using different applications and tools to design, create and evaluate IT solutions and products
- creating a data manipulation solution
- creating an Augmented Reality prototype.

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

- planning and designing IT solutions and
- products for a given purpose
- selecting the best tools and techniques to solve a problem
- solving problems by exploring different
- software application tools and techniques
- creating IT solutions and digital products
- use of planning techniques to complete tasks in an organised and timely way
- finding imaginative ways to solve IT problems.

# **Progression Opportunities**

The course provides excellent preparation for higher study and employment in the field of IT. The increasing importance of information technologies means there will be a growing demand for professionals who are qualified in this area.

The knowledge gained can lead to careers in banking, communications, graphic design, management and stock control, office work, retail/wholesale organisations, and travel agencies.



# **Cambridge National in Sports Studies**

# Qualification

**Cambridge National in Sports Studies** 

# **Examination Board**

#### **OCR**

# **Grade Potential**

Cambridge National Grading	GCSE 9-1 Equivalents
Distinction*	8.5
Distinction	7
Level 2 Merit	5
Level 2 Pass	4
Level 1 Distinction	3
Level 1 Merit	2
Level 1 Pass	1

## **Assessment**

Four units studied over the course.

Each unit is worth 25% of the final grade

#### **Contemporary Issues in Sport**

1x 1 hour external examination

#### **Developing Sports Skills**

Performance in one individual and one team sport. Internal Assessment

#### **Sports Leadership**

**Internal Assessment** 

## **Sport and the Media**

**Internal Assessment** 



# What will you learn?

#### **RO51 Contemporary Issues in Sport**

User groups, factors affecting participation, governing bodies, hosting major sporting events, developing sports, values in sport, Olympic and Paralympic values spectator and performer etiquette.

#### **RO52 Developing Sports Skills**

Throughout the course, pupils will experience a range of team and individual based sports and activities. In addition to the performance element in different sports, pupils will also learn and continually develop their officiating skills in the sports studied in lessons.

#### **RO53 Media in Sport**

Pupils will learn about the role the media plays in sport and sports development at both local and international level. This unit focuses on the relationship between sport and the media and how it is linked to a range of issues regarding commercialisation of sports in different settings.

#### **RO54 Sports Leadership**

In this unit pupils focus on the many different styles of sports leadership and how they can implement effective leadership during the coaching of sessions to others. This is a very practical based unit in which pupils have to plan, implement and reflect on their own coaching practice.

# **Progression Opportunities**

The OCR Cambridge National in Sports Studies is an excellent course that provides a strong foundation for those pupils looking to study sports related subjects in post 16 education. The course is particularly useful for those pupils with a keen interest in a range of sports and who are interested in pursuing future careers in sports coaching and development.



# **What Next?**



Miss Craig
Careers Leader



Erica Draper
Careers Advisor

# Careers Information, Advice and Guidance

We have a dedicated careers team who offer a range of information, advice and guidance to all pupils.

Our Careers Advisor, Erica Draper is in school every Friday and takes her meetings in N9. Additional dates are being provided over the half term to ensure any pupil who wants a careers appointment can have one.

If you would like an appointment with Erica please inform your form tutor or see your Careers Leader, Miss Craig.

The team works closely with a variety of external organisations to ensure we provide the best possible service to all our pupils.

For further information visit the Careers Information and Advice Page on our school website.



# **What Next?**

## **ROUTES AND CHOICES AFTER Y11**

Sixth Form



**Jobs with Training** 



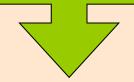
College

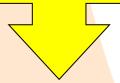


At Sixth Form
College study up
to four different A
Level subjects

Apply for an Intermediate/
Advanced
Apprenticeship
Or
Traineeship
(a period of work experience designed to prepare you for an apprenticeship)

At college study
vocational
qualifications such as
BTECs/NVQs at
Level 1,2 or 3
T-Levels





**University** 

Employment with Training
Higher Apprenticeship

For further information, take a look on our school website at Careers Information Advice and Guidance.