

KEY STAGE 4

> COURSE OPTIONS

2024 - 2026



Willington
COMMUNITY SCHOOL

Glossary

- + **AQA/Pearson/OCR**
Examination boards.
- + **English Baccalaureate (EBACC)**
Set of qualifications intended to qualify successful candidates for higher education.
- + **NCFE/BTEC**
These are types of vocational qualification, all equivalent to GCSE and at Level 2.
- + **Non-exam Assessment**
An internal assessment marked by a teacher.
- + **Core Subject**
A compulsory subject that all students will study.
- + **GCSE**
General Certificate of Secondary Education.
- + **Key Stage 3**
The curriculum studied in Year 7, 8 & 9.
- + **Key Stage 4**
The curriculum studied in Year 10 & 11.
- + **Level 2**
Courses are equivalent to GCSE.
- + **Progress/Attainment 8**
A government expectation of courses students' study.
- + **Option Subject**
A subject that you can choose and is not compulsory.
- + **Terminal Exam**
The final exam for a non-modular course.
- + **V Cert**
Vocational equivalent to GCSE.

Making Your Option Choices

Making your option choices will help you in the future, so this is a very important decision and you need to think carefully about what choices you make. You will be choosing 4 subjects which will be in addition to the compulsory subjects you have to take at GCSE. It is important you make an informed choice so try to consider the following points when making your decisions.

- Think about subjects you have enjoyed in Key Stage 3. Look carefully at what they include in GCSE, does it look interesting?
- Look at the KS3 grades you have been getting, are you thinking of taking the subjects you perform most strongly in?
- What are your future plans? Make sure you are trying to choose the options that will support your career choice.
- Are you keeping your options open? Try to achieve a balance of different types of subjects.
- Ask! Speak to your parents and teachers, ask advice and do your research if you need to.
- Don't choose a subject because of the teacher: there are no guarantees you will get the teacher you want!
- Be your own person! Don't choose an option because of your friends: there are no guarantees that they will be in the same group as you.
- You need to aim high!

Please note: Not all options will run. It will be determined by the take up of an option to ensure we have a viable group. Students are required to indicate a second choice in case this happens. Whilst we try to accommodate all first choices it is not always possible to give all students their first preferences.

Progress 8

The government expects all students to study a curriculum which enables these areas to be covered. All of the subjects we offer, count towards this measure.

Progress 8 Measure

1

English
Double-weighted*

* Higher score of English Language
English Literature double-weighted if
a student has taken both qualifications

2

Maths
Double-weighted

3

Facilitating Subjects/
Qualifications
(Sciences, Computer Science,
Geography, History and Languages)

4

5

6

7

8

'Open Group'
Remaining Facilitating Subjects/
Qualifications and other
approved qualifications (GCSEs
and other approved academic,
arts or vocational qualifications)

Choosing the right subject combinations for you

It is important for you to consider carefully the range of subjects that are going to give you a broad foundation for future study, but also suit your strengths. Last year we increased the number of options that students can study to four. Going forward, this gives you the breadth of study at Key Stage 4 to not only allow those of you who want to do the English Baccalaureate range of subjects a greater chance to do so, but also to enable all of you to choose a wider range of other subjects that interest you. For those of you who don't want to pursue a full range of academic subjects, we have a wide range of more practical and vocational subjects in the options menu. This will help prepare you for the huge variety of further education pathways you can pursue beyond Willingdon. For a very small number of students who may need something a little different, this full diet of subjects may not be entirely appropriate and we can offer an alternative pathway. We will approach you if we believe that this would be more suitable.

English Baccalaureate

The English Baccalaureate is a combination of the following subjects:

English | Foreign Language | History or Geography | Maths | Science

All students have the chance to study the subjects to qualify for EBACC. It is an important measure that some universities and employers may look for you to have in the future. You should consider the EBACC suite of subjects if you are aiming for the top universities.



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COMPULSORY

EXAMINATION SUBJECTS



GCSE English Language and Literature (AQA)

All students take two English GCSEs: GCSE English Language and GCSE English Literature. Students take exams for both English Language and English Literature GCSE at the end of the course in Year 11.

GCSE English Language

Students study a range of extracts from the nineteenth, twentieth and twenty-first centuries. They explore big ideas, themes and the writers' methods to investigate how language is used to influence and create meaning. Students learn to become critical thinkers and they learn key reading skills of understanding, summarising, analysing, evaluating and comparing. Students develop and refine their writing skills so that they can write effective real-world texts, preparing them for life beyond school. Students also develop their creative writing skills and study the writing of a range of excellent writers to help them explore and develop their own creative writing voice.



There are two exams for English Language (AQA 8700). Both are 1 hour 45 minutes in length and involve reading and writing sections.

Paper 1 – Reading and writing fiction texts.
Paper 2 – Reading and writing non-fiction texts.

In addition to the exams, there is a Spoken Language presentation task. This is reported separately on GCSE certificates and does not form part of the overall GCSE English Language grade; however, it is a compulsory component of the English Language GCSE course.

GCSE English Literature

Students learn how to appreciate the power of the written word and explore the ideas of great writers. Students study a wide range of texts in lessons with links to wider reading to broaden students' knowledge and understanding. These include 19th century prose (A Christmas Carol), Shakespeare (Romeo and Juliet), modern texts (An Inspector Calls) and Love and Relationships poetry. In Literature, students develop knowledge of how to analyse the characters, relationships, themes and big ideas of a text. They learn how to write sophisticated analysis, showing understanding of the text.



There are two exams for English Literature (AQA 8702).

Paper 1 – Romeo and Juliet and A Christmas Carol.
Paper 2 – An Inspector Calls, Love and Relationships poetry and unseen poetry.

GCSE Mathematics (EDEXCEL)

The GCSE maths course follows directly from the work of the first three years at Willingdon, building on and extending the topics in Number, Algebra, Shape & Space (Geometry) and Data & Probability that students have already encountered in Key Stage 3.

Maths provides an unparalleled opportunity to develop transferrable skills in analysing problems and in the communication of complex ideas. Problem solving activities and mathematical investigations are key elements of many lessons, allowing students the opportunity to develop resilience in situations when the route to a solution is not obvious.

We are conscious of the importance of maths in other subjects, such as science and geography, and regularly make these links apparent to the students. The maths curriculum is regularly modified in consultation with other departments to ensure that topics needed in other courses are covered in maths at an appropriate time.

Students are taught maths in sets based on prior attainment. There remain opportunities for a student to be moved between groups at certain points during the course should we become convinced that this will produce the best outcomes at GCSE.

We take this opportunity to remind students that pen, pencil, ruler, protractor, compasses and calculator are all basic requirements for the Mathematics course. Calculators are available to buy from the Maths Department.



There are two tiers of entry.

The tier at which we enter a student depends very much on the quality of everyday work in the classroom, as well as on examination results at the end of Key Stage 3 and during Key Stage 4.

Grades 1 to 5 can be awarded at the Foundation Tier of entry and 4 to 9 at the Higher Tier.

The examination consists of three written papers, one non-calculator, each equally weighted.

GCSE 9-1 Combined Science & Separate Sciences

The GCSE Science programme of study is presented in four sections:

Biology, Chemistry, Physics and Required Practical. The required practical content is integrated through the context of the subject content. The pathway you follow in Year 11 is dependent on the results of the Year 9 mocks. This means that those who work hard will have the opportunity to take all 3 science GCSEs if they achieve at least a grade 6.

GCSE 9-1 Combined Science Trilogy (AQA)

This course is studied by the majority of our students here at Willingdon. This challenging course allows students to learn key concepts in all disciplines of science; Biology, Chemistry, Physics. GCSE Combined Science Trilogy is a double award GCSE. Being a double award means that students will be awarded two GCSE grades. GCSE Combined Science Trilogy is a double award GCSE. Being a double award means that students will be awarded two GCSE grades.

There are six written exams, assessed externally by AQA, each of which:

- Is offered in Foundation and Higher Tiers.
- Incl. assessment by use of multiple choice, short answer, open response and structured questions.
- Incl. assessment of practical scientific and mathematical skills.

PAPER	EXAM STRUCTURE	WEIGHTING
PRACTICAL SCIENCE SKILLS	16 REQUIRED PRACTICAL ACTIVITIES	COMPLETE PRIOR TO ENTRY
BIOLOGY PAPER 1 / PAPER 2	EACH PAPER IS 1:15h LONG AND HAS 70 MARKS AND IS AVAILABLE IN HIGHER OR FOUNDATION TIERS	EACH PAPER CONTRIBUTES 16.7% TOWARDS THE GCSE
CHEMISTRY PAPER 1 / PAPER 2		
PHYSICS PAPER 1 / PAPER 2		

GCSE 9-1 Separate Biology, Chemistry & Physics qualifications (AQA)

This pathway is aimed at a smaller number of our most capable scientists who are considering pursuing a science based career, such as medicine, dentistry or veterinary surgery. Students that follow this pathway will have excelled consistently in this subject from Year 7 onwards. Students who follow the Separate Sciences pathway will study biology, chemistry and physics as separate GCSE subjects leading to three separate GCSE's. Practical science is taught throughout each course and students have to complete a total of twenty one required activities. Practical knowledge and techniques will be assessed during the examinations.

GCSE	ASSESSED MATHS SKILLS	ASSESSMENT	WEIGHTING
BIOLOGY	10%	TWO PAPERS EACH OUT OF 100 MARKS AND A DURATION OF 1:45h	EACH PAPER CONTRIBUTES 50% OF TOTAL GCSE
CHEMISTRY	15%		
PHYSICS	20%		



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COMPULSORY

NON-EXAMINATION SUBJECTS



Core Physical Education



We believe that Physical Education is an essential part of a student's education development. Our vision is to promote lifelong participation in physical activity and sport. PE embeds the importance and understanding of physical and mental health and well-being. Students in PE will participate in a range of physical activities, which include invasion games, aesthetic activities, personal fitness activities as well as cultural games. A number of extracurricular clubs are continued to be offered to students at Key Stage 4. There will be opportunities for competition against other schools or recreational activity. Students are offered the opportunity to follow the Bronze and Silver Duke of Edinburgh Award during extracurricular time. The range of physical activities taught will promote an active, healthy lifestyle. Students will develop their leadership skills throughout during core PE and take responsibility for leading aspects of the lessons.

The Personal Development Curriculum

Relationships, Sex & Health Education (RSHE)

The broader Personal Development Programme encompasses statutory RSHE topics at KS4, in which students work through a programme of study for three units; Health and Wellbeing, Relationships and Living in the Wider World. All resources are age appropriate and designed in consultation with the PSHE Association and the East Sussex PSHE hub network. A wide range of local partners, including East Sussex County Council, Kent Community Health Services, Theatre in Education companies and Neighbourhood Police Officers support the design and delivery of the lessons. Students make progress in RSHE through continual teacher assessment of their Knowledge, Attributes and Skills. Through the tutor time themes, assemblies and regular timetabled opportunities, KS4 students also continue to develop their understanding of moral, social and cultural issues in Britain today. Citizenship is considered by looking at the place of the UK in the wider world, the relationships with UN, Commonwealth and European Union. Human rights and British Values in a multicultural society are interleaved throughout the programme, developing a strong appreciation of diversity and inclusion.

Ethics (Religious Studies)

Core Religious Studies focuses on the emerging needs of the UK and influential markets, cultures and religions. We reflect on the diversity seen in today's society allowing students to explore different points of view. Topics include; the environment, prejudice, crime, morality, human relationships and world religious views. This informs student's development and understanding of the world around them covering crucial learning points stipulated in the Locally Agreed Syllabus. Students are provided information to explore ensuring they are empowered to make a change in their local, national and global community, seeking to act on the discrimination and hardship expressed across the globe.

Work Related Learning and Careers Education

Careers education is embedded in core and optional GCSE's to demonstrate to students the relevance of subjects to their future jobs. Making this link builds motivation and allows a clear understanding of what qualifications can lead to. At KS3, students also receive seven weeks of Enterprise lessons each year, which focus on developing employability skills, understanding why businesses exist and how to effectively financially plan and budget. In addition to this, a comprehensive Careers Education Programme has been developed for Tutor time for Years 7-11, enabling students to gain a greater awareness of the skills they need to be a successful candidate and employee. It also ensures that they are equipped with the knowledge of academic and non- academic pathways, so that they can make informed choices about their post 16 provision. As a school we have close links with all local post 16 providers, which ensures that students gain valuable information and are able in Year 10 to participate in 'Taster Days' which are always very popular and successful. To raise aspirations and to give students the opportunity to gain an understanding of university life, we ensure that all students are able to visit a number of local and national universities during their time at Willingdon. To gain an insight into the world of work, we offer students a number of different experiences such as first-hand employer interactions within the classroom, workplace visits and workshops as well as a work experience programme at KS4.



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OPTIONAL
EXAMINATION SUBJECTS



GCSE French (Edexcel)

French is a truly global language. It is spoken in 5 continents and is the official language of most international organisations. It is also the official language in 26 different countries around the world. It is an essential component of the English Baccalaureate or “EBacc”

You are considering a career in Travel and tourism, Business, Media (journalism-translation-editing), International law, Science, Aeronautical engineering, Fashion, Art, Sport. It is also crucial to realise that French can be a very valuable subject to take alongside another degree.

By studying French, you will develop transferable skills such as problems solving, communication skills and much more. You will develop your resilience and improve your memory (essential GCSE skills).

French can also be a very valuable subject to take alongside another degree (Law and French, business and French, engineering and French, art and French...).

We follow the Edexcel exam specification that is supplemented by a wide range of other resources and interactive websites such as; The language Gym, Quizlet and a range of authentic materials. We also develop students’ cultural awareness and prepare them for the wider world through trips to France (French/STEM trip to Futuroscope in April 2024 – Latin/French trip to Marseille and surroundings in October 24) and multiple cultural lessons and topics.

A GCSE in French broadens students’ horizons and encourages them to step outside the familiar. The language GCSE will equip learners with the knowledge, understanding and skills, required to communicate in the target language. Students will work on a range of current and relevant topics from environmental issues to social media, pressures at school to hopes and ambitions for their future and leave school with a highly regarded qualification for their future.



The French course concentrates on all the four skills of Listening, Speaking, Reading and Writing, each being worth 25% of the final grade. The course is designed to cover the following thematic contexts:

- + My personal world
- + My neighbourhood
- + Studying and my future
- + Lifestyle and wellbeing
- + Media and technology
- + Travel and tourism

And the following topics within these contexts:

Family, Physical well-being, Places in town, Environmental issues, Music, Friends, Mental well-being, Shopping, Social Media and gaming ,TV and film, Relationships, Food and drink, Transport, Future opportunities, Accommodation, Equality, Sports, The natural world, School, Tourist attractions



“French is really good. You have to learn lots of vocabulary and interesting stuff that you have to remember for your tests... French is a really good subject to take as you get to learn lots of interesting things about France and the language will help you later in your life – getting into college, university and even getting a job”.

“Taking French means a lot of things to me. Because of the career I want to do when I am older, French is very important. The teachers are very helpful in this subject and I appreciate their help a lot. As my learning progressed, I began to speak more fluently in the lessons (and outside) which helped me learn and to revise for my tests at the same time!”



GCSE Spanish (Edexcel)

Why GCSE Spanish?

- + Spanish is the second most spoken language in the world and is the official language of 23 different countries!
- + Languages are an essential component of the English Baccalaureate or “EBacc”
- + You are considering a career in:
 - Travel and tourism
 - Business
 - Media (Journalism / Translation / Editing)
 - International law
 - Science (Developing links with South America, Environment)
 - Fashion / Art
 - Sport (particularly football)

By studying Spanish, you will also develop transferable skills such as problem solving and communication skills. You will develop your resilience and improve your memory (essential GCSE skills).

What will you study? How will you be assessed?

A GCSE in Spanish broadens students’ horizons and encourages them to step outside the familiar. Students will work on a range of current and relevant topics from environmental issues to social media, pressures at school to hopes and ambitions for their future.

Students will also have the opportunity to develop cultural awareness through trips abroad (Valencia in January 2025) and exchange with a partner school in Spain.



We follow the Edexcel exam specification. The Spanish course concentrates on all the four skills of Listening, Speaking, Reading and Writing, each assessed at the end of year 11, each being worth 25% of the final grade.

The course is designed to cover the following thematic contexts:

- + My personal world
- + My neighbourhood
- + Studying and my future
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And the following topics within these contexts:

Family, Physical well-being, Places in town, Environmental issues, Music, Friends, Mental well-being, Shopping, Social Media and gaming, TV and film, Relationships, Food and drink, Transport, Future opportunities, Accommodation, Equality, Sports, The natural world, School, Tourist attractions

GCSE Geography (AQA)

This exciting and relevant course studies Geography in a balanced framework of physical and human themes and investigates the link between them. Students will travel the world from the classroom, exploring case studies in the United Kingdom (UK), newly emerging economies (NEEs) and lower income countries (LICs). Topics of study include climate change, hazard management, vulnerable ecosystem, poverty, deprivation, global shifts in economic power and the challenge of sustainable resource use. Students are also encouraged to understand their role in society, by considering different viewpoints, values and attitudes.



+ Paper 1: Living with the Physical Environment (35% of the GCSE)

Section A: The Challenge of Natural Hazards

This will include looking at tectonic hazards, tropical storms, extreme weather in the UK and climate change.

Section B: The Living World

In this section of paper one we examine ecosystems, tropical rainforests, and cold environments.

Section C: Physical Landscapes in the UK

In this section we look at the coastal and river landscapes of the UK.

+ Paper 2: Challenges in the human environment (35% of the GCSE)

Section A: Urban Issues and Challenges

This involves the study of global trends and patterns, the impacts of rapid urbanisation and the resulting opportunities and challenges in two contrasting cities. There will be a detailed study of a UK city and one in a LIC/NEE.

Section B: The Changing Economic World

This looks at the complexities of measuring development and ways of reducing the development gap. Issues of trading relationships, international aid and the role of TNCs are explored. There will be a detailed study of one named LIC or NEE and a contrasting study of economic futures in the UK and the place of the UK in the wider world.

Section C: The Challenge of Resource Management

This section studies the increasing global demand for resources, highlighting stark inequalities within and between countries. Issues of resource provision in the UK are examined in detail. The causes of energy insecurity are examined and linked to potential solutions.

+ Paper 3: Geographical applications (30% of GCSE)

Section A: Issue Evaluation

Students learn about an issue, study options to solve it and make a decision. They consider the points of view of the stakeholders involved, make an appraisal of the advantages and disadvantages, and evaluate the alternatives. This section includes a question on pre-released material which the students have access to 12 weeks before the examinations.

Section B: Fieldwork and Geographical skills

Students will plan and undertake fieldwork locally comprising physical and human elements. They will then be assessed on the processes, data collection and data presentation techniques used. This section also includes questions on field techniques from unseen investigations.

GCSE History (AQA)

The study of History is central to our understanding of the world in which we live. The roots of so many of today's news stories can be found in the past, and the insights gained may shed light on the solutions to many of the issues that face us both now and in the future. This course will provide you with a deeper understanding of important social issues; encourage you to think independently and to develop opinions based on evidence.

Why study History GCSE?

The study of History involves developing transferable skills. The ability to detect bias, to evaluate different sources of information with a critical eye, to empathise with others and to communicate ideas and information are all central to this subject and are valued in all areas of education, employment and life.



Students who chose History say..

"I love talking and am very opinionated so History suits me down to the ground."

"I chose History because you learn about real events that still affect the world today."

"It is challenging... but I like that, I think it's important to push yourself. History is a great subject for people who want to go into journalism or law because it's all about weighing up the evidence and making supported arguments."



The course covers 1,000 years of British and World History. There are two papers sat in the summer of Year 11.



Paper 1: Understanding the Modern World

The USA 1919 – 1973: Opportunity and inequality

- The economic boom and the 'Roaring 20s'.
- The Depression and the New Deal.
- Post war America – including Rock and Roll, Civil Rights.

Conflict and tension 1950-1975

- Conflict in Korea
- The Vietnam War



Paper 2: Shaping the Nation

Britain: Power and the people c1170 to the present day

• A thematic study looking at the development of the relationship between the citizen and the state over a long period of time. You will discover who has held power in different periods and how protest has been used to change the balance of power.

Norman England c1066-c1100

- Conquest and control.
- Life under the Normans.
- The Norman Church and monasticism.
- The Historic environment - a study of a specific historical site in depth.



Assessment – both papers are 2 hours and worth 50% of the GCSE.

GCSE Computer Science (OCR)

This course allows students to gain a GCSE in Computer Science.

+ Students will be taught:

- Computational thinking skills.
- Problem solving skills.
- How computers work.
- How computers communicate.

Students will undertake a number of programming tasks and projects to build their problem solving and programming skills.

+ Previous tasks have included:

- Writing a program that allows users to order pizza.
- Writing a program that allows a user to log on with a secure password and find films based on their user preferences.
- Creating a dice-based game.
- A menu driven program to enter and search student data.

Students are taught to code using Python, one of the most popular and in-demand programming languages in 2020. While it is used widely across the technology industry, including in Instagram and Google, it is also known for being one of the easiest languages to learn due to its simplified syntax so is an ideal first programming language to learn.

The course is assessed through two 90-minute exams, each worth 50%.

Component 1: Computer systems

This component will assess:

- Systems architecture
- Memory and storage
- Computer networks, connections and protocols
- Network security
- Systems software
- Ethical, legal, cultural and environmental impacts of digital technology

Component 2: Computational thinking, algorithms and programming

This component will assess:

- Algorithms
- Programming fundamentals
- Producing robust programs
- Boolean logic
- Programming languages and Integrated Development Environments



Y11 Student:

“GCSE Computer Science is an option that takes dedication, hard work, and definitely a passion for the subject. It’s incredibly rewarding and great fun - I mean, what isn’t fun about creating programs that can do awesome things? But you will also have to put a lot of effort into your work during the course. I recommend this subject for people who are creative and have a passion for understanding how computers work.”



GCSE Business (Edexcel)

A GCSE in Business provides you with an insight into what business is; what it could involve and different ways in which it works. Who does it well? Who did it well? How you could do it? We consider the ever-changing dynamic nature of the world and how businesses need to take advantage of opportunities as they arise, as well as safeguard themselves against previously unforeseen forces.

We look at small local businesses and huge multi-nationals; the financial risks and rewards of being an entrepreneur, as well as how different business skills and talents can be applied to a vast number of sectors from fashion to sports to the environment.

This GCSE will support whatever your plans are for the future; because whatever the plan is, it will be affected by business. The better you understand the nature of making money, the better prepared you will be to make it work for you. Be the boss. Choose Business.

+ What skills will I need?

An interest in the news.

Problem solver.

Be able to come up with persuasive arguments using facts given.

Be able to do calculations from given formula and interpret data.

Be able to come up with creative ideas, evaluate them and make them better.

A can-do attitude!

Please note: this option will demand a commitment to learn the necessary vocabulary, as well as an element of expressing yourself verbally, as well as in writing. You should have a desire to become more aware of the working world around you.



Two papers - each worth ninety marks; each 1 hour and 30 minutes long and each worth 50% of your grade.

Paper one investigates small businesses:

Enterprise and entrepreneurship,
How to spot a business opportunity,
Putting an idea into practice,
Making a business effective,
Understanding external influences on a business.

Paper two looks at building a business:

Marketing decisions,
Operational decisions,
Financial decisions,
Human resources.



The papers break down into three parts:

- Section A (35 marks)
- Section B (30 marks)
- Section C (25 marks)

Section A is multiple choice and short answer, while sections B and C are extended writing questions based on a given business context. Calculators can be used.

GCSE Design & Technology (AQA)

Design and Technology is a broad course, covering a wide range of skills like computer-aided design and manufacture including laser cutting and 3D printing. Students will learn how to realise their ideas through a series of design processes. Pupils will draw out their ideas, model them in the form of prototypes before making a final product. Students will have the opportunity to build upon their wood and metal cutting skills. In the first term Year 10 pupils will do a mini NEA 'Bird House' project. They will design and make their own bird house from a length of pine, learning cutting, wood joining and finishing skills. In the second term students will focus on an electronics and will solder their own circuits in a 'Mini Fan' project.

In Year 11 pupils undertake their NEA coursework project set by the exam board. They will be given a theme and will be expected to research existing products to find a gap in the current market. Look at the work of past and present designers to inspire them, conduct market research to help them design and make a new innovative and exciting product.

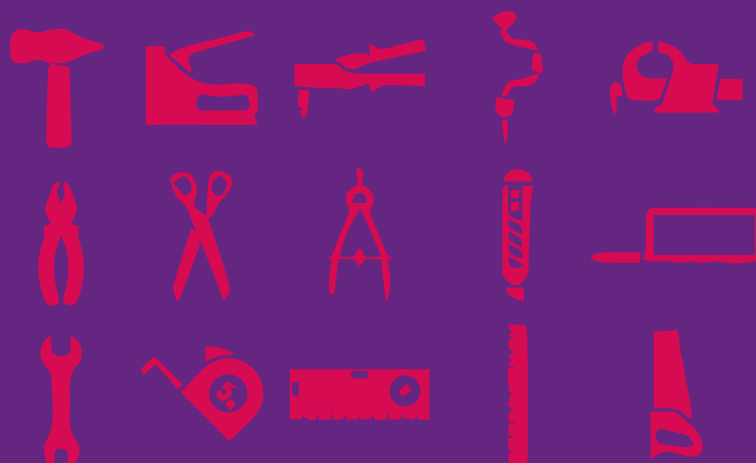
Alongside the 'design and make' projects pupils will cover the theory of design. Students will consider how technology affects society and their own lives and learn that new technologies have both advantages and disadvantages. They will develop an awareness of design by looking at products already on the market, from past to present, and studying styles of design such as 'Memphis' and influential designers such as Alessi and Starck.



Assessment

The NEA coursework project, will bring together a wide range of techniques, requiring students to create, develop and communicate solutions to their own individual project briefs. Students will find out about materials and manufacturing techniques and develop high quality design skills and modelling techniques. This course offers students the challenge to become creative, independent thinkers and the outcomes will include designing, making and marketing. Students will submit a e-portfolio with photographs of prototypes and their final model.

50% of the total marks are allocated to the NEA coursework project of approximately 30-35 hours. The coursework project consists of a single design and making activity from set AQA Design Tasks. Coursework will be internally assessed and moderated, before being seen by the external AQA moderator. The written theory paper accounts for 50% of the total marks, the examination is 1hr 45mins.



GCSE Food Preparation & Nutrition (AQA)

GCSE in Food Preparation and Nutrition will equip learners with the knowledge, understanding and skills, required to cook and also to apply the principles of food science, nutrition and healthy eating. Studying this course will allow students to make informed decisions about food and nutrition both now and later in life, as well as understand the huge challenges that are faced globally to supply the world with nutritious and safe food.

Food preparation skills are integrated into five core topics:

Food, nutrition and health – Macro Nutrients, Micro Nutrients, Nutritional Needs and Health.

Food science – Cooking of food, Heat Transfer and the Functional and Chemical Properties of Food.

Food safety – Food Spoilage, Contamination and the Principles of Food Safety.

Food choice – Factors affecting Food Choice, British and International Cuisines, Sensory Evaluation.

Food Labelling and Marketing.

Food provenance – Environmental Impact and Sustainability of Food, Food Processing and Production.



+ Component 1. Principles of Food Preparation and Nutrition

Written examination: 1 hour 45 minutes

50% of qualification

This component will consist of two sections and will assess the six areas of content as listed in the specified GCSE content:

Section A: questions based on stimulus material / multiple choice.

Section B: structured, short and extended response questions to assess content related to food preparation and nutrition.

+ Component 2. Food Preparation and Nutrition in Action (Non-examination assessment)

Internally assessed, externally moderated

50% of qualification

Assessment 1: GLH 10 hours

Assessment 2: GLH 20 hours

Assessment 1. The Food Investigation Assessment

Students will carry out a series of scientific food investigations which will assess the learner's knowledge, skills and understanding in relation to scientific principles underlying the preparation and cooking of food.

A report of 1500 - 2000 words will be produced.

Assessment 2. The Food Preparation Assessment

Students will prepare, cook and present a menu which will assess the learner's knowledge, skills and understanding, in relation to the planning, preparation, cooking and presentation of food.

A report of 15 A4 sides will be produced.



Tech Award

Digital Information Technology (BTEC LEVEL 1&2)

This course does not require python programming.

The course is made up of three components: two that are internally assessed and one that's externally assessed. The three-block structure, explore, develop and apply, has been developed to allow students to build on and embed their knowledge. This allows them to grow in confidence and then put into practice what they have learned. The assessment structure is also designed so that students can build on what they learn, and develop their skills, as they move through the course.



+ Unit 1

Exploring user interface design principles and project planning techniques

Internally assessed and externally moderated, weighting 30% of the total course.

Students will develop their understanding of what makes an effective user interface and how to effectively manage a project. They will use this understanding to plan, design and create a user interface. Learning outcomes:

- A. Understand interface design for individuals and organisations
- B. Be able to use project planning techniques to plan, design and develop a user interface
- C. Be able to review a user interface.

+ Unit 2

Collecting, Presenting and Interpreting Data

Internally assessed and externally moderated, weighting 30% of the total course.

Students will understand the characteristics of data and information and how they help organisations in decision making. They will use data manipulation methods to create a dashboard to present and draw conclusions from information. Learning outcomes:

- A. Understand how data is collected and used by organisations and its impact on individuals
- B. Be able to create a dashboard using data manipulation tools
- C. Be able draw conclusions and review data presentation methods.

+ Unit 3

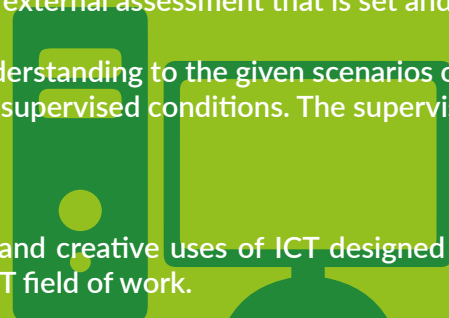
Effective Digital Working Practices

Externally assessed, weighting 40% of the total course.

This external component builds on knowledge, understanding and skills acquired and developed across the qualification. It requires learners to select and integrate knowledge and understanding synoptically from all components. It is assessed through an external assessment that is set and marked by Pearson.

Questions will require learners to apply knowledge and understanding to the given scenarios or context. An exam worth 60 marks will be completed under supervised conditions. The supervised assessment period is 1 hour and 30 minutes.

This is an exciting and engaging course that covers a range of practical and creative uses of ICT designed to better prepare students and equip students for a changing future in the ICT field of work.



GCSE Art & Design (AQA)

Art and Design is a broad art course, students will have the opportunity to create two-dimensional works such as drawings, paintings, photographs, prints, stencils and collages as well as three dimensional outcomes using wire, mod-roc plaster and modelling clay.

This course builds on upon observational drawing skills, making and printing approaches that students have learned at Key Stage 3. Learners will continue to develop key art skills such as: drawing; painting; research and presentation techniques; and the exploration and development of ideas. Final pieces are created at the end of each project and are the result of the creative and investigative work and development of ideas produced in the students' sketchbooks.

Students will be taught how to research relevant artists, designers, printmakers, sculptors and photographers and demonstrate a critical understanding of contemporary and historical art forms, using art related language and vocabulary. Some written work will therefore be expected at different points of the course in the form of annotations and notes in students' workbooks as well as research and the student's personal response to the artist or designer they are focusing on. Students will also develop key skills in writing in terms of the evaluation and analysis of their own work. All students in Year 10 have the opportunity to develop their critical and cultural understanding further and at first hand by visiting an art gallery in London in the summer term. In previous years, we have visited the Tate Modern and the Victoria and Albert museum. Projects in Art and Design are inspired by broad themes such as 'Natural Forms' and 'Concealment'. These themes have been adapted from the AQA syllabus and prepare students for the kinds of questions they will encounter in the final exam paper in Year 11.



+ **Controlled assessment**

'Natural forms' is the main year 10 project. Students will create a sketchbook of work, then there will be a 3 hour to complete a sustained drawing and clay outcome. The students controls what the final outcome will be, but it needs an element of painting.

In Year 11 'Concealment' is a shorter project and the outcome will be produced in a 5 hour assessment and will need a 3 Dimensional element.

Both projects are used to create a portfolio of work which makes up 60% of the final grade. The final piece.

+ **Examination**

This is a practical exam. Pupils produce a short sketchbook in response to a theme set by the exam board. Students produce a final piece during a 10 hour exam. This portfolio makes up 40% of the final grade.



GCSE Drama (AQA)

Do you enjoy?

- Expressing yourself in a creative and confident way?
- Working as part of a group, contributing ideas and supporting others?
- Exploring new and imaginative ideas, creating your own performances?
- Working with scripts and plays?
- Attending live theatre?

You will need to demonstrate flair, imagination and creativity. Drama is not an easy option as there is a large written aspect to it. Drama is a creative and imaginative subject; commitment and a sense of humour are very important. If you answered yes to any of these and this sounds like you, then Drama could be the right GCSE for you. Find out more by speaking to Miss McCarthy and by looking online at www.aqa.org.uk



+ **Component 1: Understanding Drama 40% (Written Paper)** Externally set and marked

This is a written exam that takes place at the end of the second year of study. This written exam is structured to enable candidates to demonstrate their knowledge and understanding of Drama skills from all aspects of the 2 years of study. Students will visit several live theatre productions in preparation for the paper and explore a variety of texts.

Students will be expected to complete a range of written tasks which will enable them to demonstrate knowledge and understanding of performance skills.

+ **Component 2: Devising drama 40% (practical)** *This component is marked by teachers and moderated by AQA.*

Over the two years of study you will complete 2 practical devising units of performance for assessment. You will work with a range of stimuli such as poems, objects, pictures, newspapers and music to create original performances. Each option consists of 2 parts as the assessments take into account the student's work and contributions during the preparation period as well as their final performance:

1. Devising log. (60 marks)
2. Devised performance. (20 marks)

In preparation for this unit you will need to be committed to attending after school rehearsals.

+ **Component 3: Texts in practice 20% (practical)** *This component is marked by AQA.*

You will need to demonstrate flair, imagination and creativity. Drama is not an easy option as there is a large written aspect to it. Drama is a creative and imaginative subject; commitment and a sense of humour are very important.

GCSE Music (Eduqas)

Music is a unique form of communication that can change the way students feel, think and act. Music forms part of an individual's identity and a positive interaction with music can develop students' competence as learners and increase their self-esteem. Music brings together intellect and feeling and enables personal expression, reflection and emotional development. As an integral part of all culture, past and present, music helps students understand themselves, relate to others and develop their cultural understanding, while forging important links between home, school and the wider world. There are no previous learning requirements for this specification, although the KS3 curriculum is designed to prepare the students in every way. The Key Stage 3 curriculum is designed to link to the areas for study and assessment objectives outlined by the exam board at GCSE. Therefore, students opting to take music GCSE will have a solid core understanding from their Key Stage 3 study to enable success in later examinations. The spiral learning approach gives students confidence by rotating through genres and musical devices at an incrementally higher level every time. This is also important for embedding confidence around new musical language and exam focussed writing rubrics. Eduqas builds on subject content which is taught at Key Stage 3 and provides a suitable foundation for the study of music at either as BTEC or A level. In addition, the specification provides a coherent, satisfying and worthwhile course of study for learners who do not progress to further study in this subject but ensure they become a culturally rich and well-rounded person. You do not need to be an instrumentalist, but you must be willing to compose and perform, either as an instrumentalist or on the Macs as a producer.

Unit 1: Performance

Value 30% A minimum of two pieces

- One must be ensemble
- The other can be solo or another group piece

5% for programme notes linked to an AoS on one of the pieces

Unit 2: Composing

Total duration of compositions: 3-6 minutes 30% of qualification

Composing two compositions, one of which must be in response to a brief set by the exam board. Learners will choose one brief from a choice of four, each one linked to a different area of study. The briefs will be released during the first week of September in the academic year in which the assessment is to be taken. The second composition is a free composition for which learners set their own brief.

Unit 3: Appraising (Being able to talk about music using the correct vocabulary)

Written examination: 1 hour (approximately) 40% of qualification

- Area of study 1: Musical Forms and Devices
- Area of study 2: Music for Ensemble
- Area of study 3: Film Music
- Area of study 4: Popular Music



Assessment objectives and weightings

Learners must demonstrate their ability to:

- AO1 - Perform with technical control, expression and interpretation
- AO2 - Compose and develop musical ideas with technical control and coherence
- AO3 - Demonstrate and apply musical knowledge
- AO4 - Use appraising skills to make evaluative and critical judgements about music

GCSE Physical Education (Edexcel)

It is desirable that students compete or perform in a sporting activity out of school in order to be considered for this qualification.

Who are the PE courses aimed at?

- Students who demonstrate an excellent commitment to their PE curricular study and extra-curricular work.
- Students who are driven to succeed and have a passion for sport.
- Students who have an interest in the body systems and science behind sports performance.

Coursework

30% of the final GCSE grade comes from the student's practical ability. These performances are assessed during the general presentation of the fine skills and during the performance of tactics and techniques in performance and isolated situations.

Students are assessed in three different sports. (One team activity, one individual activity and one which is a free choice - team or individual). These sports can be assessed during curriculum time or if students are participating in sports which are not covered in our curriculum, they can still be assessed externally as long as the sports are identified on the exam board specification.

For one sport, students will have to complete a PEP (Personal Exercise Programme) as part of their assessment. This contributes to 10% of the final grade.

Final Examination

60% of the final grade is achieved through two written examinations.

The two main focus areas of the examinations are:

- Fitness and Body Systems. (1 hour 30 minutes) 36% of the qualification)
- Health and Performance. (1 hour 15 minutes) 24% of the qualification)



Tech Award Health & Fitness (NCFE LEVEL 1&2)

This qualification is designed for learners who want an introduction to health and fitness in a vocational and project-based way of study. The qualification will appeal to learners who wish to pursue a career in the health and fitness sector or progress to further study PE and Sport, but perform best when completing coursework assessed tasks.

This qualification has two assessments: one external written examination and one internal synoptic project. The examination is worth 40% of the qualification and is 1½ hours long. The internal synoptic project is worth 60% of the qualification.

By the end of the course, students will have met the following objectives:

- Understand the structure and function of body systems and how they apply to health and fitness.
- Understand the effects of health and fitness activities on the body.
- Understand health and fitness and the components of fitness.
- Understand the impact of lifestyle on health and fitness.
- Understand how to test and develop components of fitness.
- Understand how to apply health and fitness analyses and set goals.
- Understand the principles of training.



Tech Award

Child Development & Care (NCFE LEVEL 2)

This qualification provides the opportunity to gain a vocational qualification that gives a basic introduction to the sector. It includes the knowledge and understanding of child development and well-being necessary for working with children in a variety of settings. It is aimed at those who wish to be introduced to childcare and development of children aged 0-5 years. All units have to be passed to achieve the qualification. Grades awarded are A* - D.



Unit 1: An introduction to working with children aged 0 - 5 years

This unit aims to give an overview of the types of settings and provision for children. You will learn how to prepare for working in settings and the responsibilities of early years workers.

+ Externally set coursework task - Internally assessed

Unit 2: Development and well-being 0 - 5 years

This unit focuses on holistic development and factors that affect development. You will be introduced to ways of observing children so that you can support development through appropriate activities and care routines. You will also learn how to work with children when they move from one setting to another.

+ Externally set coursework task - Internally assessed

Unit 3: Childcare and Development 0 - 5 years

This unit will assess your knowledge about the development of children aged 0-5 years. You will be expected to know about the different types of care settings and your responsibilities if you were learning how to work with children. You need to show that you understand how children develop, what can affect their development and the individual care needs they may have. You will need to show that you know ways to care for them and simple activities that help them to develop in a healthy and safe way.

+ Exam (short written answers)

Tech Award

Dance (BTEC LEVEL 1&2)

In this qualification students are assessed in various dance styles by following project and practical based course. Students will study through practical and theory lessons to develop their understanding of dance and choreography. Learners will examine live and recorded performances in order to develop their understanding of practitioners' work in dance, with reference to influences, outcomes and purpose. The course is designed to challenge and motivate students through practical performance and choreography. Students who study dance will be required to commit to participation in group rehearsals and performance.



There are 3 components to the course:

- Component 1: Exploring Performing Arts - Dance Approach
- Component 2: Developing Skills and Techniques
- Component 3: Responding to a brief

Assessment:

- Components 1 and 2 are internally assessed.
- Component 3 is a synoptic external assessment set by the exam board.



GCSE Latin (Eduqas)

Why Latin?

Latin counts as one of the languages which you can take at GCSE and counts towards the English Baccalaureate (EBacc). The course is learning about The Romans whilst learning the language along the way. Latin is a well-respected academic subject which is viewed very positively by colleges and universities. Latin words are still used in Law, Medicine, Veterinary Sciences, and Politics. Latin gives students a good understanding of other languages such as Spanish, Italian, and Portuguese. There are trip opportunities to Italy, including Pompeii, Herculaneum, Sorrento, Rome, and Naples. Further education establishments may expect you to have studied a language, for some students they may not enjoy speaking the language, and Latin is a reading and writing course only.

What will you study? How will you be assessed?

We follow Eduqas Latin GCSE specification that is supplemented by The Cambridge Latin Course and interactive websites such as; WJEC Online, Memrise, Quizlet and a range of authentic materials. We also develop students' knowledge of Ancient Roman civilisation and history.

The Latin GCSE is divided into three components:

Component 1: Language (50% of the GCSE)

We will follow The Cambridge Latin course through its three books covering life in Pompeii as well as the volcanic eruption in AD79. We will also look at what life was like in turbulent Roman Egypt, as well as how The Romans conquered Britain. Students will learn the defined vocabulary list, and the exam will involve comprehension and translation.

Component 2: Literature (30% of the GCSE)

Students will be given a selection of original Latin texts around a theme. These have previously been on chariot racing, magic, and superstition. The idea is that students have a year to study the texts, and can comment on the plot, literary devices, and themes.

Component 3: Civilisation (20% of the GCSE)

There is no Latin in this section of the paper, and it replaces the speaking and listening element of other languages. Students are expected to know about The Roman world. Previous topics have included: gladiators, theatre, the forum, the city of Rome, and the origin stories of Rome.

GCSE Sociology (AQA)

Why sociology? Are you interested in how society works? Are you interested in equality? Are you interested in why we have families, schools and a criminal justice system and the functions they perform? Are you interested in politics and understanding the nature of power? If so, then sociology is definitely the course for you.

During the course students will study the following topics:

Paper 1

The sociology of families and education.

- The sociology of families.
- The sociology of education.
- Relevant areas of social theory and methodology.

Assessment - Written paper 50% of total marks.

1hr 45 mins

Paper 2

The sociology of crime and deviance and social stratification.

- The sociology of social stratification.
- The sociology of crime and deviance.
- Relevant areas of social theory and methodology.

Assessment - Written paper 50% of total marks

1hr 45 mins.

GCSE Religious Studies (AQA)

As well as learning facts and gaining knowledge about religious beliefs and practices, this course encourages students to develop skills of empathy, critical thinking and debate. Students will be challenged with questions about belief, values, meaning, purpose and truth, enabling them to develop their own attitudes towards religious issues. Students will also gain an appreciation of how religion, philosophy and ethics form the basis of our culture. They will develop analytical and critical thinking skills, the ability to work with abstract ideas, leadership and research skills. All these skills will help prepare them for further study.

The Religious Studies GCSE course comprises two components: The Study of Religion and Thematic Studies. The course terminates in two final examinations:

Paper 1: The Study of Religions

Beliefs, Teachings and Practices from Christianity to Buddhism.

Written exam: 1 hour 45 minutes
96 marks (plus 6 marks for Spelling, Punctuation and Grammar) 50% of GCSE

Paper 2: Thematic Studies

Four religious, philosophical and ethical studies: Relationships and Families. Religion and Life. Religion, Peace and Conflict. Religion, Crime and Punishment.

Written exam: 1 hour 45 minutes
96 marks (plus 3 for Spelling, Punctuation and Grammar) 50% of GCSE

The exams assess the students on...

AO1: Knowledge and understanding of religion and beliefs.

AO2: Ability to analyse and evaluate aspects of religion and belief, including their significance and influence.

GCSE Psychology (OCR)

Overview

Do you want to know how your memory works? Are you interested in why you do things you don't want to in order to fit in? Have you ever wondered if criminals are different to everyone else? If these kinds of questions occupy your daily thoughts then psychology is the subject for you. Psychology is the study of human behaviour and attempts to explain why humans do the things they do. It is a young science that continues to fascinate people in all walks of society, so if you want to understand what makes people tick and look at how we can predict and potentially change people's behaviour then you should consider studying psychology.

Assessment

OCR GCSE psychology is split into two components covering different key themes and topics that are important for developing an understanding of human behaviour. Each component is assessed by a 1 ½ hour exam (2 exams in total).

Component 1 (50% of GCSE)

- Criminal Psychology
- Development
- Psychological problems (Schizophrenia/Depression)
- Research methods

Component 2 (50% of GCSE)

- Social influence
- Memory
- Sleep and dreaming
- Research methods

Exam details: 1 paper / 90 marks / 90 minutes for each Component.

Students studying psychology will need to combine a love of science with an interest in human behaviour. They will also need to be able to show mathematical skills when handling data and develop essay writing skills when constructing arguments and evaluating theories in essays.

Tech Award

Travel & Tourism (BTEC LEVEL 1&2)

Overview

This exciting new course explores the travel and tourism industry from both the travel organisation's needs as well as the consumer. Students will learn and explore what the world has to offer through vocational contexts by studying the aims, products and services of different travel and tourism organisations, their use of consumer technologies, the features of tourist destinations, how organisations meet the needs of their consumers and global influences on the industry. Students are empowered by developing transferable skills, such as researching, planning and problem solving.



+ Unit 1- Travel and Tourism organisations and destinations. (Coursework assessment 60 marks)

This unit of the course is assessed by an extensive piece of coursework worth 60 marks of the final Btec grade, by completing a range of tasks set by the exam board. Students will need to transfer knowledge and understanding of content and be able to research and plan independently to problem solve the provided scenarios.

Throughout this unit students will investigate a range of travel and tourism organisations in the UK, their ownership, aims, key products and services and how they all work together. They will explore a range of consumer technologies and their roles within the industry. Learners will understand the different types of tourism, visitors and how to investigate popular routes to a range of travel destinations.

Component A – Demonstrate an understanding of the UK travel and tourism industry.

Component B – Explore popular visitor destinations.

+ Unit 2 – Customer needs in travel and tourism (Coursework assessment 60 marks)

Again, this unit is assessed by another piece of coursework worth 60 marks of the final Btec grade. Students apply their understanding in exploring how needs are met with respect to both the organisations and customers in order to complete a range of assessment tasks set by the exam board.

Throughout this unit students will investigate how organisations use market research to identify trends, customer needs and preferences.

Component A – Demonstrate an understanding of how organisations identify customer needs and travel and tourism trends.

Component B – Recognise how the needs and preferences of travel and tourism customers are met.

+ Unit 3 – Influences on global travel and tourism (2-hour exam paper 60 marks)

Students will need to apply and build on their knowledge and understanding of Unit 1 and Unit 2 to answer a number of short and long answer questions in an external exam. This paper will focus on the factors influencing tourism, the impact of tourism on destinations and destination management in travel and tourism.



Willingdon

COMMUNITY SCHOOL

Willingdon Community School
Broad Road
Lower Willingdon
East Sussex BN20 9QX

Headteacher: Mrs E. May
T: 01323 485254
F: 01323 487779
E: office@willingdonschool.org.uk