



**HILBRE HIGH SCHOOL
HUMANITIES COLLEGE**

**KEY STAGE 4
OPTIONS INFORMATION 2021/22**



Introduction

The option process is designed to ensure that all students have the opportunity to study a broad range of subjects, including the core subjects of English Language, English Literature, Mathematics and follow either GCSE Combined Science Trilogy or GCSE Biology, Chemistry and Physics.

We ask that parents/carers and students go through the information contained in this booklet together then refer to the guidance you will receive at Parents' Evening for subject staff and the information available on the website and the virtual information evening. We are also able to offer you an individual consultation meeting if you are still unsure and need further guidance. This period of consultation is very important and will lead to each student following a curriculum which supports progression routes into Post 16 education or training.

The information in this booklet is accurate going to print, however, there may be changes in exam board and course for particular subjects. This is to reflect updates in courses and materials; we review our offer to make sure we choose the best options for our students. Students and parents/carers will be notified, usually via e-mail, if any such changes take place.

Please do not hesitate to contact us if there are any questions during this time (schooloffice@hilbre.wirral.sch.uk). Individual parental consultations, should you require one, will be available w/c Monday 15th March 2021 and more information on this will follow after the Parents' Evening on Thursday 11th March 2021.



Choosing Subjects.....

How do I choose the subjects that are right for me?

Find out exactly what each course involves by reading the details and decide whether you can cope with the demands of the subject. Ask your teachers for advice on your level of achievement and future potential in each subject.

DO....

Consider the entrance requirements of areas of employment of interest to you, but bear in mind these are minimal and that in today's workplace, requirements are often pitched higher.

Be careful not to close any doors at this stage because you may need certain skills/qualifications later on.

Ensure you have a subject balance.

Take into account your interests and your future career plans.

DON'T.....

Choose a subject because -

Your friend is doing the course;
You like/dislike the teacher;
You think it will be easy.

Which courses must I take?

You must take English, Mathematics, Science, a language or a Humanities subject and 3 other courses. The options are designed to ensure you have flexibility of choice and will find that you will be able to study both a language and a Humanities subject.



Some questions you may have...

Can I change my mind later?

The subjects you choose are until you complete the courses. We expect everyone to complete their courses once they have decided on them. Therefore, it is very important that the right choice is made at the outset. As a result, we ask you to spend quite a long time considering your decisions. It is only in exceptional circumstances that students are permitted to change their courses once they have begun in September. Please bear this in mind.

Will I have to do more homework and independent study?

Yes. You will have to spend more time on homework for each subject as the courses you are following involve more independent study. You can also help prepare yourself for the demands of these courses by reading regularly, novels, books or newspapers. Regular work at school and home and good study habits will be essential to relieve the pressure and help you to achieve success.

Will I definitely have all the subjects I ask for?

The majority of students will be allocated the selection of courses they have chosen. However, each year minor changes do need to be made. This affects only a very few students and we will do everything within our power to offer the selection you make.

Somebody said if there aren't enough students opting for a subject then that subject will not run. Is this true?

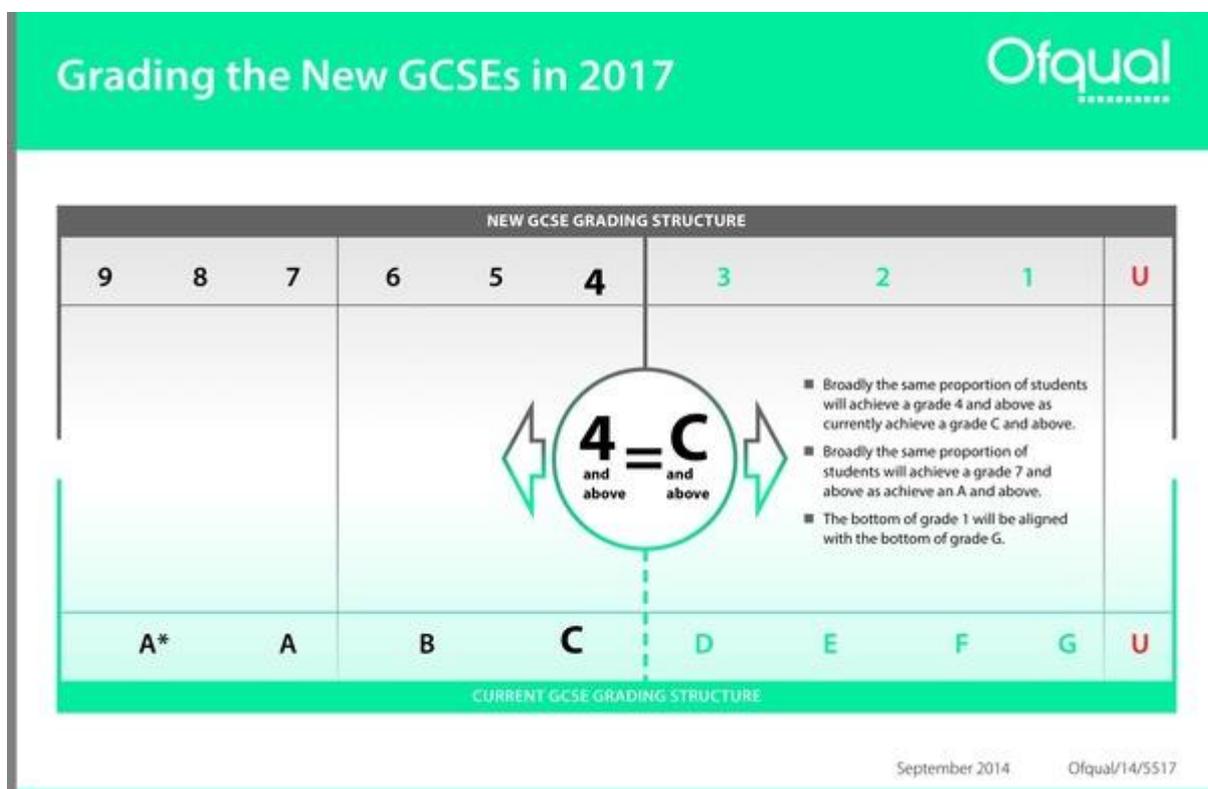
Yes, we cannot run a course for just a handful of students. This would cost too much and it wouldn't be fair to the subjects that have class sizes which would become too large.



Grading for the new reformed GCSEs

Students will now receive 9 - 1 grades in all subjects.

There will be 1 tier of paper for English Language and Literature and 2 tiers (Higher and Foundation) for GCSE Mathematics and in all the Science courses.





Option Block Structure 2021

All students will study GCSE English Language, English Literature and Mathematics. Students will also attend non-examined classes in core PE, RE and PSHE. Students who wish to study Separate Sciences; GCSE Biology, Chemistry and Physics should opt for Separate Science in Block B. All other students will be entered for GCSE Combined Science Trilogy.

All students can opt for 1 subject from each of the option blocks;

Option A	Option B	Option C	Option D
History	Separate Science	Geography	Spanish
Geography	Engineering	Religious Studies	Design and Technology
French	Drama	Music	Drama
Spanish	History	ICT	Art, Craft and Design
	BTEC Business	Health and Social Care	GCSE Food
	ICT	Computer Science	Art and Textile Design
	Vocational Sport	GCSE Business	Dance
	GCSE Food	Drama	Vocational Sport
		BTEC Business	Engineering
		GCSE Food	
		Art, Craft and Design	

If there is an issue with 2 subjects that you wish to opt for being in the same block, you should provide details when making your choices.

Contents

GCSE:

English Language

English Literature

Maths

Combined Science Trilogy

Separate Science; GCSE Biology, Chemistry and Physics

History

Geography

French

Spanish

Computer Science

Religious Studies

Drama

Music

Art, Craft and Design

Art and Textile Design

Design and Technology

Dance

Business

Food

Vocational:

Health and Social Care

Sport

Business

ICT (DIT)

Engineering

Name of Course	GCSE English Language
Examination Board	AQA
What is English Language?	
This is the study of ways in which we read, write and communicate both in the past and in the present.	
What skills will I learn?	
You will learn how to identify and interpret explicit and implicit information and ideas.	
You will learn how to explain, comment on and analyse how writers use language and structure to achieve different effects and how these choices influence readers.	
You will compare different writers' perspectives as well as how they are conveyed.	
What will I do in English Language?	
You will be able to evaluate texts critically and be able to communicate effectively yourself using different styles for different audiences and purposes.	
Part of what you will learn will be to organise your ideas using appropriate structure, language and grammar as well as using a wide range of sophisticated vocabulary. You will have opportunities for discussion and will be expected to present your ideas through spoken assessments.	
How will I be assessed?	
You will be assessed using the GCSE grade criteria and assessment objectives. These will be explained as you undertake different elements of the course so that you will know what every question in the exams will demand of you.	
Useful websites and helpful reading	
CGP SPag books CGP English Language workbook BBC bitesize Novels and short stories	
Particular issues for this subject	
Spelling, punctuation and grammar play a very important part in assessment. You will have to write creatively and be able to describe a place or situation in detail. Wide reading, exploring different types of texts will benefit you enormously.	
Resources	
Doddle - school website	
For further information contact: Miss C Harland, e-mail harlandc@hilbre.wirral.sch.uk	

Name of Course	GCSE English Literature
Examination Board	AQA
What is English Literature?	
English Literature is the study of a range of texts over time and focuses on the forms of Prose, Poetry and Drama.	
What skills will I learn?	
You will learn how to read and analyse, with deep understanding, a range of texts written at different times for different audiences and purposes. You will look at other writers' viewpoints and perspectives and explore how texts are produced. You will be able to deconstruct poems and talk about the ways in which different writers create and communicate meaning in different ways.	
What will I do in English Literature?	
In English Literature you will have opportunities to study a range of different texts including: Shakespeare, The 19 th Century Novel and Modern Drama. You will also study a range of poems from an AQA anthology that explore a specific theme. In lessons you will analyse the language, form and structure used by writers to create meanings and effects using relevant subject terminology, where appropriate. You will be able to demonstrate understanding of the relationships between texts and the contexts in which they were written.	
How will I be assessed?	
You will be assessed through 2 exam papers. Paper 1 will assess your reading and understanding of the Shakespeare text and The 19 th Century Novel you will have studied. Paper 2 will assess your understanding of the modern drama text you have studied as well as the poems from the anthology. You will also have a question on unseen poetry where you will comment in detail on one poem and then compare this to a second poem on the paper.	
Useful websites and helpful reading	
Spark notes York notes CGP guides for each text you will study Cambridge study guides for each of the texts you will study	
Particular issues for this subject	
Assessment objective 3 focuses on contexts so wider reading around the time and cultural context of the different texts is crucial.	
Resources	
Texts provided by the English Department	
For further information contact: Miss C Harland, e-mail harlandc@hilbre.wirral.sch.uk	

Name of Course	GCSE Mathematics
Examination Board	Edexcel
What is Mathematics?	
<p>Mathematics is the study of number, algebra, shape and statistics. It is the building block for many things we do in our daily lives including finance, architecture, engineering and sport.</p>	
What skills will I learn?	
<p>To develop knowledge, skills and understanding of mathematical methods and concepts. To acquire select and apply mathematical techniques to solve problems. To reason mathematically, make deductions and draw conclusions. To comprehend, interpret and communicate mathematical information in a variety of ways.</p>	
What will I do in Mathematics?	
<p>You will cover work based around the following 6 areas:-</p> <ul style="list-style-type: none"> • Number; • Algebra; • Ratio, proportion and rates of change; • Geometry and measures; • Probability; • Statistics. 	
How will I be assessed?	
<p>Examination will be taken at either Higher Tier (grades 4 to 9) or Foundation Tier (grades 1 to 5). 3 written examination papers each of 1 hour 30 minutes duration. 2 papers will allow the use of a calculator and 1 is non-calculator.</p>	
Useful websites and helpful reading	
<p>MathsWatch www.vle.mathswatch.com/vle/ MyMaths www.mymaths.co.uk</p>	
Particular issues for this subject	
<p>An increased emphasis on problem solving; A sound knowledge of basic number work.</p>	
Resources	
<p>Scientific calculator Standard geometry set</p>	
For further information contact: Mr J Clegg, e-mail cleggj@hilbre.wirral.sch.uk	

Name of Course	GCSE Combined Science Trilogy
Examination Board	AQA
What is Combined Science Trilogy?	
<p>Combined Science Trilogy is probably better known as Dual/Double Award or more recently Core & Additional Science. It allows those who are following the course to obtain 2 GCSE grades. Learners will be taught by subject experts in each of their respective Biology, Chemistry and Physics lessons. The overall grade obtained will be based on the accumulation of marks from each subject area.</p>	
What skills will I learn?	
<p>As well as the content learners will also develop their:-</p> <ul style="list-style-type: none"> • Teamwork; • Independent Learning Skills; • Creativity to overcome difficult challenges; • Practical Skills; • Mathematical Skills; • Exam techniques. 	
What will I do in Trilogy Science?	
<p>Biology:-</p> <ol style="list-style-type: none"> 1. Cell biology 2. Organisation 3. Infection and response 4. Bioenergetics 5. Homeostasis and response 6. Inheritance, variation and evolution 7. Ecology <p>Chemistry:-</p> <ol style="list-style-type: none"> 8. Atomic structure and the periodic table 9. Bonding, structure, and the properties of matter 10. Quantitative chemistry 11. Chemical changes 12. Energy changes 13. The rate and extent of chemical change 14. Organic chemistry 15. Chemical analysis 16. Chemistry of the atmosphere 17. Using resources <p>Physics:-</p> <ol style="list-style-type: none"> 18. Energy 19. Electricity 20. Particle model of matter 21. Atomic structure 	

22. Forces
23. Waves
24. Magnetism and electromagnetism

How will I be assessed?

For each respective subject there are 2 exams. Each exam is worth 16.7% so that each subject counts towards 33% to the overall grade and they will last for 1 hour 15 minutes. Each of the 6 papers will contain multiple choice questions, structured questions, open response and short response questions. Students will not only be tested on the content outlined above but also on the required practicals that are carried out throughout the course.

Useful websites and helpful reading

www.aqa.org.uk
www.bcbitesize.co.uk
Primrose Kitten
Revision Guides

Particular issues for this subject

The introduction of the new specification for Combined Science in 2016 meant that all exams would be sat at the end of the 2 year course. Therefore, it is essential that all learners are regularly reading over notes, completing homework and trying to instill their newly found knowledge into everyday happenings, after all Science is all around us. Developing an interest in Science and furthering their scientific intellectual curiosity might include reading literature about Science and watching suitable documentaries to build and develop understanding.

Resources

CGP Revision Guides
(We offer these in school at a cheaper price than you will find in shops and on websites)

For further information contact: Mr M Smith, e-mail smithm@hilbre.wirral.sch.uk

Name of Course	GCSE Separate Science
Examination Board	AQA
What is Separate Sciences?	
<p>Separate Science enables those studying the course to obtain 3 Separate GCSE Grades; 1 in Biology, 1 in Chemistry and 1 in Physics. Each respective course consists of 2 exams at the end of the 2 year course. The content is very similar to the Combined Science Course, however, on certain aspects you will learn further content that is not required in Combined Science.</p>	
What skills will I learn?	
<p>As well as the content learners will also develop their:-</p> <ul style="list-style-type: none"> • Teamwork; • Independent Learning Skills; • Creativity to overcome difficult challenges; • Practical Skills; • Mathematical Skills; • Exam techniques. 	
What will I do in Separate Sciences?	
<p>Biology:-</p> <ol style="list-style-type: none"> 1. Cell biology 2. Organisation 3. Infection and response 4. Bioenergetics 5. Homeostasis and response 6. Inheritance, variation and evolution 7. Ecology 8. Key ideas <p>Chemistry:-</p> <ol style="list-style-type: none"> 9. Atomic structure and the periodic table 10. Bonding, structure, and the properties of matter 11. Quantitative chemistry 12. Chemical changes 13. Energy changes 14. The rate and extent of chemical change 15. Organic chemistry 16. Chemical analysis 17. Chemistry of the atmosphere 18. Using resources <p>Physics:-</p> <ol style="list-style-type: none"> 19. Energy 20. Electricity 21. Particle model of matter 	

22. Atomic structure
23. Forces
24. Waves
25. Magnetism and electromagnetism
26. Space physics (Physics only)

How will I be assessed?

For each respective subject there are 2 exams. In each case they are worth 50% and last for 1 hour 45 minutes. Each of the 6 papers will contain multiple choice questions, structured questions, open response and short response questions. Students will not only be tested on the content outlined above but also on the required practicals that are carried out throughout the course.

Useful websites and helpful reading

www.aqa.org.uk
www.bcbitesize.co.uk
Primrose Kitten
Revision Guides

Particular issues for this subject

The introduction of the new specification for each of the Separate Sciences in 2016 means that all exams would be sat at the end of the 2 year course. As well as this change, some of the content has been extended to include more complex ideas. This means that a keen interest to study beyond the classroom is welcomed with this course. This might include reading literature about science and watching suitable documentaries to build and develop understanding.

Resources

CGP Revision Guides
(We offer these in school at a cheaper price than you will find in shops and on websites)

For further information contact: Mr M Smith, e-mail smithm@hilbre.wirral.sch.uk

Name of Course	GCSE History
Examination Board	Edexcel
What is History?	
<p>History is the study of past events and people that have shaped the world we live in today. The study of History helps you understand the origins of modern events by developing your appreciation of why people behaved the way they did in the past.</p>	
What skills will I learn?	
<p>The study of History hones key skills which have been identified by employers as vital for the workplace. By the end of the course, students will be equipped with a detailed knowledge and understanding of the different topics studied, as well as a wide range of important transferable skills, such as analysis, interpretation, evaluation and communication of information. We hope the study of this course will make the present day more understandable and enable students to carry that understanding and interest into their future lives.</p>	
What will I do in History?	
<p>The GCSE History course includes both Thematic Studies and Depth Studies.</p> <p>There will be 3 exams:-</p> <p>Paper 1: British Thematic Study with Historic Environment (30%) - Crime and punishment through time, c1000-present</p> <p>Paper 2: British Depth Study and Period Study (40%) - Early Elizabethan England, 1558-88 - Superpower relations and the Cold War, 1941-91</p> <p>Paper 3: Modern Depth Study (30%) - Weimar and Nazi Germany, 1918-39</p>	
How will I be assessed?	
<p>Assessment is through 3 examinations at the end of Year 11.</p>	
Useful websites and helpful reading	
<p>http://qualifications.pearson.com/en/qualifications/edexcelgcse/history2016.html</p> <p>Keep up to date with History via the BBC website as well as in magazines and journals such as All About History and the BBC History Magazine.</p>	
Particular issues for this subject	
<p>As well as being an extremely interesting and relevant subject in its own right, the skills learnt in GCSE History - investigating situations, analysing and evaluating sources, working out possible reasons why events happened and why particular decisions were taken, the factors which cause change over time and an understanding of other people's points of view, develop skills which are highly relevant to many occupations.</p>	

History is a very useful qualification for students considering careers in law, journalism, broadcasting, archaeology, architecture, museum work, teaching, advertising, publishing, conservation, town planning and many others.

Resources

We recommend purchase of revision guides which support each of the units covered.

For further information contact: Mr A Wallis, e-mail wallisa@hilbre.wirral.sch.uk

Name of Course	GCSE Geography
Examination Board	AQA
What is Geography?	
<p>The study of Geography stimulates an interest in and a sense of wonder about places. It helps young people make sense of a complex and dynamically changing world. It explains where places are, how places and landscapes are formed, how people and their environment interact and how a diverse range of economies, societies and environments are interconnected.</p>	
What skills will I learn?	
<p>Geography allows you to develop many skills including:-</p> <ul style="list-style-type: none"> • Communication through written work and diagrams; • Issue evaluation; • Use of and interpretation of maps, photographs and satellite images; • Locational geographical skills; • Graphical and statistical skills; • Fieldwork skills. 	
What will I do in Geography?	
<p>The main topics that you cover are:-</p> <ul style="list-style-type: none"> • The challenges of natural hazards, including earthquakes/volcanoes, weather hazards and climate change; • The living world, including tropical rainforests and hot deserts; • Physical landscapes in the UK, including an overview of UK geography, coastal landscapes and river landscapes; • Geographical skills; • Urban issues and challenges, including the development of cities and megacities; • The changing economic world, including levels of development and industry; • The challenge of resource management, including the importance of food, water and energy management. 	
How will I be assessed?	
<p>There are 3 exam papers to be taken at the end of the course:-</p> <p>Paper 1: Living with the physical environment (35% of the final GCSE grade) - 1 hour, 30 minutes</p> <p>Paper 2: Challenges in the human environment (35% of the final GCSE grade) - 1 hour, 30 minutes</p> <p>Paper 3: Geographical applications (30% of the final GCSE grade) - 1 hour, 15 minutes</p>	
Useful websites and helpful reading	
<p>http://www.bbc.co.uk/schools/gcsebitesize/geography/ http://www.s-cool.co.uk/gcse/geography</p>	

Particular issues for this subject

All students are expected to complete 2 geographical fieldwork enquiries, which must take place outside of the school grounds. The current cohort are completing this on a 3 day residential visit to Kingswood Colomendy, North Wales.

Students will need to have a general understanding of UK geography.

There are extended writing questions on the exam paper.

Resources

CGP New GCSE 9-1 Geography AQA Revision Guide.

It would be a benefit to students studying this course to have a map of the UK and a map of the world to aid their geographical locational knowledge.

For further information contact: Mr R Smyth, e-mail smythr@hilbre.wirral.sch.uk

Name of Course	GCSE French												
Examination Board	AQA												
What is French?													
<p>French is one of the 'romance' languages which has Latin roots. It is one of the most widely spoken languages in the world spoken not only in France, but further afield in Canada and many African countries.</p>													
What skills will I learn?													
<p>You will have the opportunity to improve your spoken French and to be able to communicate effectively in writing. You will be able to listen to authentic audio recordings and to be able to understand sympathetic native speakers. You will study a variety of texts which will include e-mails, adverts, weather forecasts, cinema listings and abridged versions of poems and other literary texts. You will be able to write in different formats including short messages, bulleted texts, paragraphs and extended written passages.</p>													
What will I do in French?													
<p>You will have the opportunity to improve your language skills in Listening, Speaking, Reading and Writing built around the following 3 themes:-</p> <ol style="list-style-type: none"> 1. Identity and Culture - Friends and Family, Technology, Free-time, Customs and Festivals; 2. Local, national, international and global areas of interest - Home Town, Social Issues, Global issues, Travel and Tourism; 3. Current and future study and employment - My studies, Life at school and college, Education Post 16, career choices and ambitions. <p>These themes are divided into 4 making a total of 12 sub-topics to cover over the 2-3 years.</p>													
How will I be assessed?													
<p>You will be assessed in all 4 skill areas at EITHER Foundation OR Higher level.</p> <p>These 4 exams will be assessed at the end of Year 11 and are marked externally:-</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 15%;">Listening</td> <td style="width: 10%;">(25%)</td> <td style="width: 75%;"></td> </tr> <tr> <td>Speaking</td> <td>(25%)</td> <td></td> </tr> <tr> <td>Reading</td> <td>(25%)</td> <td>Including translation from French into English</td> </tr> <tr> <td>Writing</td> <td>(25%)</td> <td>Including translation from English into French</td> </tr> </table>		Listening	(25%)		Speaking	(25%)		Reading	(25%)	Including translation from French into English	Writing	(25%)	Including translation from English into French
Listening	(25%)												
Speaking	(25%)												
Reading	(25%)	Including translation from French into English											
Writing	(25%)	Including translation from English into French											
Useful websites and helpful reading													
<p>Free apps : memrise.com , duolingo/ quizlet</p>													

Particular issues for this subject

It is essential to be a strong reader as high levels of literacy are required for this new course. There is now NO coursework element so you must be prepared to write extended pieces independently in French in the final exam.

You will also have the opportunity to take part in a trip to France and to put your language skills to the test!

Resources

AQA GCSE French course book Foundation/Higher
Kerboodle.com (on-line resources)

We also recommend the purchase of a current revision guide published by CGP specifically for AQA French 9-1 priced at £7.00 approximately.

For further information contact: Miss C Rhodes, e-mail rhodesc@hilbre.wirral.sch.uk

Name of Course	GCSE Spanish
Examination Board	AQA
What is Spanish?	
<p>Spanish is one of the 'romance' languages which has Latin roots. It is one of the most widely spoken languages in the world spoken not only in Spain, but further afield in Mexico and many South American countries.</p>	
What skills will I learn?	
<p>You will have the opportunity to improve your spoken Spanish and to be able to communicate effectively in writing. You will listen to authentic audio recordings and to be able to understand sympathetic native speakers. You will study a variety of texts which will include e-mails, adverts, weather forecasts and abridged versions of poems and other popular literary texts. You will be able to write in a variety of styles including short messages, bulleted texts, short paragraphs and extended written passages.</p>	
What will I do in Spanish?	
<p>You will have the opportunity to improve your language skills in Listening, Speaking, Reading and Writing built around the following 3 themes:-</p> <ol style="list-style-type: none"> 1. Identity and Culture - Friends and Family, Technology, Free-time, Customs and Festivals; 2. Local, national, international and global areas of interest - Home Town, Social Issues, Global issues, Travel and Tourism; 3. Current and future study and employment - My studies, Life at school and college, Education Post 16, career choices and ambitions. <p>These themes are divided into 4 making a total of 12 sub-topics to cover over the 2-3 years.</p>	
How will I be assessed?	
<p>You will be assessed in all 4 skill areas at EITHER Foundation OR Higher level.</p> <p>These 4 exams will be assessed at the end of Year 11 and are marked externally:-</p> <p>Listening (25%) Speaking (25%) Reading (25%) Including translation from Spanish into English Writing (25%) Including translation from English into Spanish</p>	
Useful websites and helpful reading	
<p>Free apps : memrise.com , duolingo/ quizlet www. Kerboodle.com</p>	
Particular issues for this subject	
<p>It is essential to be a strong reader as high levels of literacy are required for this new course. There is now NO coursework element so you must be prepared to write extended pieces independantly in Spanish in the final exam. You will have the opportunity to take part in a trip to Spain and to put your language skills to the test!</p>	

Resources

AQA GCSE Spanish course book Foundation/Higher
Kerboodle.com (on-line resources)

We also recommend the purchase of a current revision guide published by CGP specifically for AQA Spanish 9-1 priced at £7.00 approximately.

For further information contact: Miss C Rhodes, e-mail rhodesc@hilbre.wirral.sch.uk

Name of Course	GCSE Computer Science
Examination Board	OCR
What is Computer Science?	
<p>Computer Science is the study of principles and practices that underpin an understanding and modelling of computation, and of their application in the development of computer systems. At its heart lies the notion of computational thinking: a mode of thought that goes well beyond software and hardware, and that provides a framework within which to reason about systems and problems. This mode of thinking is supported and complemented by a substantial body of theoretical and practical knowledge, and by a set of powerful techniques for analysing, modelling and solving problems.</p>	
What skills will I learn?	
<p>This qualification will enable learners to develop:</p> <ul style="list-style-type: none"> • Valuable thinking and programming skills that are extremely attractive in the modern workplace; • A deep understanding of computational thinking and how to apply it through a chosen programming language. 	
What will I do in Computer Science?	
<p>The 3 components consist of the following:</p> <p>Computer Systems - Systems Architecture, Memory, Storage, Wired and wireless networks, Network topologies, protocols and layers, System security, System software, Ethical, legal, cultural and environmental concerns.</p> <p>Computational thinking, algorithms and programming - Algorithms, Programming techniques, Producing robust programs, Computational logic, Translators and facilities of languages, Data Representation.</p> <p>Programming project - A 20 hour piece of work carried out in school covering programming techniques, analysis, design, development, testing and evaluation.</p>	
How will I be assessed?	
<p>There are 3 components in the GCSE (9-1) in Computer Science. 2 externally examined components (01 and 02) weighted at 50% each and a non-exam assessment that is assessed by the centre and externally moderated by OCR. Each examined component consists of an exam paper with a duration of 1 hour 30 minutes. The non-exam assessment has a duration totalling 20 hours.</p>	
Useful websites and helpful reading	
<p>http://www.ocr.org.uk/qualifications/gcse-computer-science-j276-from-2016/</p>	
Particular issues for this subject	
<p>Due to the demands of writing code the following personal skills would be a benefit to anyone who wanted to do this course:</p>	

Ability to solve problems, good communication skills, self-discipline and attention to detail.

Resources

GCSE OCR Computer Science (for 9-1) Revision Guide and Workbook
New GCSE Computer Science OCR Revision Guide - For the Grade 9-1 Course

For further information contact: Mrs N Matthews, e-mail matthewsn@hilbre.wirral.sch.uk or
Mrs L Rollings, e-mail rollingsl@hilbre.wirral.sch.uk

Name of Course	GCSE Religious Studies
Examination Board	OCR
What is Religious Studies?	
<p>Religious Studies is the study of World Religions, Philosophy and Ethics. Through your Religious Studies lessons you will learn about the beliefs and practices of both Judaism and Christianity, and how these beliefs affect their attitudes and actions in the modern world in relation to philosophical ideas and ethical issues.</p>	
What skills will I learn?	
<p>You will learn how to research and present information from a variety of different points of view, and structure a balanced written argument which compares and contrasts different opinions on a range of issues.</p>	
What will I do in Religious Studies?	
<p>GCSE Religious Studies comprises 3 different units:-</p> <ol style="list-style-type: none"> 1. Christian Beliefs and Practices (25%) - The Nature of God and the Trinity, the Problem of Evil and Suffering, the Life and Ministry of Jesus, Salvation, Prayer, Worship and Sacraments, Rites of Passage, Festivals and Celebrations, the role of the Church in the Community and the wider world; 2. Jewish Beliefs and Practices (25%) - The Nature of God, The Covenant at Sinai, Beliefs about the Messiah, the Promised Land, Key Moral Principles, the Sanctity of Life, Ethical and Moral Commandments, Worship, Rituals, Festivals, Dietary Laws, Shabbat; 3. Philosophy and Ethics (50%) - Relationships and Families, Men and Women, Equality, The Nature of God, Violence and Conflict, Peace and Pacifism, Forgiveness and Reconciliation, Challenges for Religion in the Modern World, Inter-faith Dialogue. 	
How will I be assessed?	
<ol style="list-style-type: none"> 1. Christian Beliefs and Practices - 1 hour exam (25%) 2. Jewish Beliefs and Practices - 1 hour exam (25%) 3. Philosophy and Ethics - 2 hour exam (50%) 	
Useful websites and helpful reading	
<p>www.ocr.org</p> <p>Keep up to date with what is happening in the news via bbc.co.uk or through newspapers and magazines.</p>	
Particular issues for this subject	
<p>There are no tiers for this GCSE. Questions are structured so as they can be answered by all abilities.</p> <p>Religious Studies requires students to develop the length, depth and quality of their extended writing. Answers need to be detailed in order to achieve a good grade.</p>	

Resources

Students will be issued with a course text book. Hodder revision guides are available.

For further information contact: Miss S Fleming, e-mail flemings@hilbre.wirral.sch.uk

Name of Course	GCSE Drama
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Examination Board	OCR
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What is Drama?

The study of live performance through the devising and performing of original material, performing texts, analysing live theatre , exploring acting and design elements and studying scripts. You must have an enthusiasm and passion for Drama in approaching this course.

What skills will I learn?

You will learn how to devise a complete original performance using a stimulus as a starting point, tracking your journey through a written portfolio. You will learn how to analyse scripts and develop creative ideas from the viewpoint of a director, actor and designer and learn to how to articulate your ideas in written form. You will learn how to analyse live performance and write a theatre review. You will learn how to interpret scripts through acting or designing in a live performance.

What will I do in Drama?

Written exam - 40% you will study the play ‘Blood Brothers’ by Willy Russell and explore the text to develop ideas for the direction, acting and designing of the play. Although we will explore the play through practical tasks, the main emphasis is on learning to record ideas in written form, in preparation for a final written exam in Year 11. We will visit the theatre and you will gain the skills to analyse a live production for your final exam.

You will work in a group to devise an original play using the given stimulus to inspire your ideas. You may either act or design for this performance. This project is supported by the completion of a written portfolio. **The portfolio is worth 20% of the GCSE.**

You will also work either on your own, in a pair or in a group to perform or design 2 script extracts from the same play for an examined performance.

How will I be assessed?

You will be assessed using the GCSE grade criteria and assessment objectives. These will be explained as you undertake different elements of the course so that you will know what every question in the exams and practical tasks will demand of you. You will be assessed in a final written exam, a final script performance, a devised performance and written portfolio.

Useful websites and helpful reading

BBC Bitesize Drama
 BBC Bitesize - Blood Brothers in the English
 ‘Blood Brothers’ by Willy Russell

Particular issues for this subject

There is a substantial written element of the course - Drama is not just performing. When we are rehearsing practical work lunch and after-school sessions are required to work with your group.

Students may select design options for the practical assessments such as lighting, costume, sound and set design, however, all students will have to explore acting during points of the course.

Resources

Show My Homework and Moodle

For further information contact: Mrs J Madden, e-mail maddenj@hilbre.wirral.sch.uk

Name of Course	GCSE Music
Examination Board	AQA
What is GCSE Music?	
<p>Music is a contemporary GCSE qualification that offers students the chance to study a wide range of musical genres, with more opportunities for practical learning. GCSE brings theory, performing, listening and composition to life in new and engaging ways, and links to the world around us.</p>	
What skills will I learn?	
<p>We seek to give students the opportunities and skills to become well rounded musicians. Students will gain an indepth understanding of music allowing them to perform, compose and analyse music in a variety of styles.</p>	
What will I do in Music?	
<p>There are 3 main areas:-</p> <p>Core content:-</p> <ul style="list-style-type: none"> • Understanding Music; • Performing Music; • Composing Music. <p>Music Theory will be taught to lay the foundation for performing and composing. Lessons are generally practically based and allow students to learn through active engagement. There will be the chance to listen and analyse music as well as perform as a soloist and within an ensemble. Composing skills are also taught and students may compose music in a style of their choosing. Music has moved to the building previously known as the CLC and gives us enhanced accommodation, including a recording studio.</p>	
How will I be assessed?	
Component 1: Understanding Music	
<p>Exam paper with listening exercises and written questions; the exam is 1 hour and 30 minutes. This component is worth 40% of GCSE marks (96 marks).</p>	
Component 2: Music performance	
<p>As an instrumentalist and/or vocalist and/or via technology:</p> <ul style="list-style-type: none"> • Performance 1: Solo performance; • Performance 2: Ensemble performance. <p>A minimum of 4 minutes of performance in total is required, of which a minimum of 1 minute must be the ensemble performance. This component is 30% of GCSE marks.</p>	
Component 3: Composing Music	
<ul style="list-style-type: none"> • Composition 1: Composition to a brief; • Composition 2: Free composition. 	

A minimum of 3 minutes of Music in total is required. This component is 30% of GCSE marks. Non-exam assessment (NEA) will be internally marked by teachers and externally moderated by AQA.

Useful websites and helpful reading

<http://www.aqa.org.uk/subjects/music/gcse/music-271>

Particular issues for this subject

To consider taking GCSE Music, students should ideally already be learning an instrument or singing. Students should be at least grade 2 standard to allow sufficient time to improve and achieve a high grade. Students must have instrumental tuition whilst taking the course, which can be arranged in school or privately. The school subsidise tuition for students taking GCSE Music.

Resources

Students will be issued with a course text book

For further information contact: Mrs E Gunatilleke, e-mail gunatillekee@hilbre.wirral.sch.uk

Name of Course	GCSE Art, Craft and Design
Examination Board	AQA
What is GCSE Art, Craft and Design?	
GCSE Art, Craft and Design entails at least 2 elements from Fine Art, Graphic Communication, Art Textiles, Photography or 3D work.	
What skills will I learn?	
How to investigate the work of an artist/designer/craftsperson/culture and develop that into a personal response through experimentation and manipulation of materials and techniques, compositional layouts, study of typography and variation of scale and timed response.	
What will I do in Art, Craft and Design?	
Unit 1 will comprise of at least 2 completed, extended projects based on a starting point. These projects will start with an in depth investigation of a theme or artist/designer. Students will then gather their own primary resources using cameras or other evidence gathering media. Students will go on to experiment with materials ranging from dry (e.g. pencils, pens) to wet (e.g. ink, watercolour, acrylic) or digital (e.g. photography, photoshop) as well as varying scale, timed response and compositional layout. Students will then be ready to formulate their own final response based on their findings. There will also be some written work in the form of annotation of ideas and experiments.	
How will I be assessed?	
60% of your mark will be given for Unit 1 (coursework) and 40% will be given for Unit 2 (externally set task). Teachers will mark work throughout Unit 1 so students can gauge their progress. No formal marking can be given for the external task (Unit 2). At the end of the course an external moderator will assess the marks given by your teachers and give a definitive final grade. You will be marked on the new 1-9 scale.	
Useful websites and helpful reading	
www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-4200 , www.studentartguide.com , thisiscolossal.com , www.nationalgallery.org.uk , www.tate.org.uk , www.liverpoolmuseums.org.uk/walker	
Particular issues for this subject	
Ability to work to deadlines, good time management, the ability to draw and manipulate colour, unsupervised study (taking work home) and the ability to design and expand pictorially and creatively on a theme. Commitment to doing extra sessions outside of school hours.	
Resources	
Students are expected to have their own basic art kit, including; a range of pencils, brushes, black fine liner pens, rubbers, sharpener, glue stick. Students will also need to buy their own A2 folder (we can provide GCSE starter packs which include the above).	

For further information contact: Mr T Maycox, e-mail maycoxt@hilbre.wirral.sch.uk

Name of Course	GCSE Art and Textile Design
Examination Board	AQA
What is Art and Textile Design?	
<p>Students will have the opportunity to study a variety of artists' work to inspire and develop their responses, usually from a given theme. Using a variety of textile techniques and materials, students will learn how to develop ideas into an individual outcome. This GCSE is a 2-year course with work completed in Year 10 submitted for further consideration in the final grade.</p>	
What skills will I learn?	
<p>This course will give learners the opportunity to develop an understanding of:</p> <ul style="list-style-type: none"> • Artist studies and research. • Materials and techniques used in fashion and decorative textiles. • How to record ideas through drawing and photography. • Developing a personal style of design and interpret their ideas into finished pieces of textile work. • Some of the skills learnt will be applique, embroidery, surface design (printing, heat transfer and colouring), fabric manipulation (pleats, gathers, heat manipulation) and some basic garment construction. 	
What will I do in Art and Textile Design?	
<p>The course is made up of 2 components:-</p> <p>Component 1: Portfolio</p> <p>The portfolio will build up over 2 years of the course and will usually be made up of 2 projects which are recorded in sketchbooks and conclude in a final piece. Students will be taught how to study artists' work, developing ideas and textiles samples using appropriate media and materials. Through the experimentation of techniques learnt, students will be encouraged to develop a personal response. Some examples of previous final pieces are skirts, bags, wall art, cushions, decorative items and dresses.</p> <p>Component 2: Exam Unit</p> <p>The exam is an opportunity to showcase skills and concepts learnt through the coursework, but with greater independence. The exam is sat at the end of Year 11 and will require a sketchbook showcasing the design process and a final piece made within the 10-hour exam.</p>	
How will I be assessed?	
<p>Component 1:</p> <p>Portfolio - 60% of the overall qualification Learners will complete at least 2 projects which will be marked against the 4 Assessment Objective (each worth 24 marks)</p> <p>Component 2:</p> <p>Externally set assignment - 40% of the overall qualification</p>	

Preparation period followed by 10-hours of supervised time. The exam board will set a theme for the learner to focus their research on, a full design process through sketchbook and a final piece produced.

Useful websites and helpful reading

<https://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206>

Particular issues for this subject

Practical - A large focus of the course will be practically based and, although some of the materials will be provided, students will be expected to provide their own fabrics and components for both Component 1 and 2.

Safety - To avoid accidents, it is crucial that all safety instructions are followed carefully.

Resources

Basic art equipment is essential, eg. watercolours, pencil crayons, fine liners, scissors and glue. Each project will require a sketchbook which can be purchased through the school. As mentioned above, students may wish to provide their own fabrics and components for each of their projects.

For further information contact: Mrs C Long, e-mail longc@hilbre.wirral.sch.uk

Name of Course	GCSE Design and Technology
Examination Board	AQA
What is Design and Technology?	
<p>GCSE Design and Technology will prepare students to participate confidently and successfully in an increasingly technological world. Students will get the opportunity to work creatively when designing and making and apply technical and practical expertise. Our GCSE allows students to study core technical and designing and making principles, including a broad range of design processes, materials techniques and equipment. They will also have the opportunity to study specialist technical principles in greater depth. Key activities will include:</p> <ul style="list-style-type: none"> • Design and Make activities (DMAs); • Focused Practical Tasks (FPTs); • Product Analysis; • Technical Knowledge. <p>Students will also gain awareness and learn from wider influences on Design and Technology including historical, social, cultural, environmental and economic factors.</p>	
What skills will I learn?	
<p>These subjects develop key life skills and equip you with the knowledge and confidence to problem solve, experiment and analyse. Students will also develop the following skills:</p> <ul style="list-style-type: none"> • Problem solving and creativity; • Working from design briefs and designing for consumers; • Designing and sketching skills (including CAD); • Modelling and prototyping in 3D (including CAD/CAM); • Organisation and resourcefulness. <p>These are transferable skills that you will use every day, even if you decide not to pursue a design-based activity as a career choice.</p>	
What will I do in Design and Technology?	
<p>You will use the design process (research, design, make and evaluate) to solve a series of design briefs. You must look for needs, wants and opportunities and respond to them by developing a range of ideas and making products and systems. You will combine practical skills with an understanding of aesthetics, social and environmental issues, function and industrial practices. As you do so, you will reflect on and evaluate present and past designs, their uses and effects, through which you can become discriminating and informed users and innovators of products. You will use a range of materials from woods, plastics, card, and metals and in some projects, textiles and electronics and focus on many different manufacturing techniques, including one off and batch production to produce high quality design work and products.</p>	
How will I be assessed?	

<p>Written exam - 2 hours (50% of total mark):</p> <p>This is a 2-hour paper worth 100 marks, which is split into 3 sections:</p> <p>Section A - Core technical principles (20 marks):</p> <p>A mixture of multiple choice and short answer questions assessing a breadth of technical knowledge and understanding.</p> <p>Section B - Specialist technical principles (30 marks):</p> <p>Several short answer questions (2-5 marks) and one extended response to assess a more in-depth knowledge of technical principles.</p> <p>Section C - Designing and making principles (50 marks):</p> <p>A mixture of short answer and extended response questions.</p>	<p>Non-exam assessment (NEA) - 35 hours (50% of total mark):</p> <p>This is a substantial design and make task worth 100 marks, where students produce a prototype and an e-portfolio of evidence.</p> <p>Contextual challenges to be released annually by AQA on 1st June in the year prior to the submission of the NEA.</p> <p>Assessment criteria:</p> <p>The portfolio must demonstrate the iterative design process by:</p> <ul style="list-style-type: none"> • Identifying and investigating design possibilities (10 marks) • Producing a design brief and specification (10 marks); • Generating design ideas (20 marks) • Developing design ideas (20 marks) • Realising design ideas (20 marks) • Analysing and evaluating (20 marks)
<p>Useful websites and helpful reading</p> <p>AQA- http://www.aqa.org.uk/subjects/design-and-technology/gcse/design-and-technology-8552 BBC Bitesize- https://www.bbc.co.uk/bitesize/subjects/zvg4d2p Seneca Learning- https://senecalearning.com/en-GB/blog/free-aqa-dt-gcse-revision/ Technology Student- https://technologystudent.com</p>	
<p>Particular issues for this subject</p> <ul style="list-style-type: none"> • The majority of marks for your final assessment comes from theoretical knowledge, as well as your design portfolio; NOT your making skills. The number of practical lessons that you will have will reflect this. • 50% of this qualification is NEA, which starts in June in year 10 and finishes in February in year 11. You must be organised and ensure that you meet all deadlines. • 15% of the examination will be based on mathematics. 	
<p>Resources</p> <ul style="list-style-type: none"> • Hodder Education AQA Design and Technology textbook. • Sketching equipment (pens, pencils, colouring pencils, fine liners, rulers, protractors, etc). • Calculator. 	
<p>For further information contact: Mr S Britton, e-mail britton@s@hilbre.wirral.sch.uk</p>	

Name of Course	GCSE Dance
Examination Board	AQA
What is Dance?	
<p>GCSE Dance is a fresh and vibrant specification which includes popular performance and choreography, alongside a new collection of shorter, more diverse and accessible professional works. To engage and inspire students, AQA have taken a creative new approach to the written paper.</p>	
What skills will I learn?	
<p>Dance is a powerful and expressive subject which encourages students to develop their creative, physical, emotional and intellectual capacity, whatever their previous experience in the subject.</p> <p>This new specification recognises the role of dance in young people's lives and students will study a range of dance styles and style fusions. Apart from the solo performance, they can choose any style in which to perform and choreograph, providing it meets the assessment criteria.</p> <p>The study of the anthology of professional works will develop their ability to critically appraise professional dance works and provide a springboard for engaging in practical tasks.</p>	
What will I do in Dance?	
Performance (30%)	
<p>Set phrases through a solo performance (approximately 1 minute in duration) Duet/trio performance (3 minutes in a dance which is a maximum of 5 minutes in duration)</p>	
Choreography (30%)	
<p>Solo or group choreography - a solo (2-2½ minutes) or a group dance for 2 to 5 dancers (3-3½ minutes)</p>	
Dance Appreciation (60%)	
<p>Through written communication and use of appropriate terminology, students must be able to critically analyse, interpret and evaluate their own work in performance and choreography and demonstrate their knowledge and understanding of professional practice in the 6 set works in the GCSE Dance Anthology.</p> <p>Dance appreciation is assessed through a written exam of 1½ hours duration.</p>	

How will I be assessed?

Component 1: Performance and Choreography

Assessment task 1: Performance

The performance task is marked out of 40 marks. Each student must complete both parts of the task:
Solo performance (12 marks);
Duet/trio performance (24 marks);
A single overall mark out of 4 (in total) is also available for demonstration of each student's mental skills and attributes shown during the performances.

The mark for mental skills and attributes can only be awarded to each student if they provide creditable evidence for both solo and duet/trio performances. A mark for mental skills cannot be awarded to a student if they produce evidence worthy of credit for only 1 performance.

Assessment task 2: Choreography

The choreography task is marked out of 40 marks. Students must demonstrate their creative response to a choice of 1 stimulus, from a prescribed task list set by AQA. The choreography must be a complete dance, including movement material and a selected aural setting, either as:

- A solo dance of a minimum of 2 minutes and a maximum of 2½ minutes, or
- A group dance of a minimum of 3 minutes and a maximum of 3½ minutes for 2 to 5 dancers.

Component 2: Dance appreciation

Written exam - this component is the written exam paper of 1½ hours, set in the summer of the year of certification. The question paper has 3 sections. The exam will be marked out of 80.

Useful websites and helpful reading

<http://www.aqa.org.uk/subjects/dance/gcse/dance82>
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Particular issues for this subject

Students carrying long term injuries may struggle with the physical demands of the course. Please discuss any concerns regarding this with Mrs Walker. Students will be required and expected to commit additional time at lunch and after school for rehearsals, particularly in the run up to assessments.

Resources

<http://filestore.aqa.org.uk/resources/dance/AQA-8236-SSV.PDF>

For further information contact: Mrs F Ledson, e-mail ledsonf@hilibre.wirral.sch.uk

Name of Course	GCSE Business Studies
Examination Board	Edexcel
What is Business Studies?	
<p>GCSE Business Studies is an exciting course that will allow you to explore how businesses work, what makes them successful and how they grow. By investigating real life businesses, you can understand the drive and motivations behind some of the most well-known entrepreneurs and the successful businesses they have built up.</p>	
What skills will I learn?	
<p>During the GCSE Business Studies course you will learn how to communicate and explain your ideas; you will also think creatively and make decisions. You will learn how to work with numbers to solve business problems and, most importantly, you will learn about the world of business through real and relevant local and international brands.</p>	
What will I do in GCSE Business?	
<p>Theme 1: Investigating Small Business</p> <p>Topic 1.1 Enterprise and entrepreneurship Topic 1.2 Spotting a business opportunity Topic 1.3 Putting a business idea in to practice Topic 1.4 Making the business effective Topic 1.5 Understanding external influences on business</p> <p>Theme 2: Building a Business</p> <p>Topic 2.1 Growing the business Topic 2.2 Making marketing decisions Topic 2.3 Making product decisions Topic 2.4 Making financial decisions Topic 2.5 Making Human Resource decisions</p>	
How will I be assessed?	
<p>There are 2 examinations for this course. Both Paper 1 and Paper 2 are a 90-minute written exam each worth 50% of the GCSE. Both examinations have a multiple choice element involving calculations and short-answer and extended-writing questions.</p>	
Useful websites and helpful reading	
<p>www.pearson.com/www.bbcbitessize.co.uk</p>	
Particular issues for this subject	
<p>There is a heavy element of Maths in the course content. Students must keep up to date with business news which will require additional reading outside of the classroom.</p>	

Resources

CGP Revision Guides, which we offer in school at a cheaper price than you will find elsewhere.

For further information contact: Mrs G Lewis, e-mail lewisg@hilbre.wirral.sch.uk

Name of Course	GCSE Food Preparation and Nutrition
Examination Board	AQA

What is Food Preparation and Nutrition?

A healthy diet is one of the basic requirements of life. The course focuses on practical cooking skills to ensure students develop a thorough understanding of nutrition, food provenance and the working characteristics of food materials.

What skills will I learn?

This course is designed to develop knowledge and understanding in nutrition and food preparation and focuses on:-

1. Practical food skills and techniques;
2. Meal and menu planning;
3. Cooking methods and recipes;
4. Commercial practise;
5. Food hygiene and safety.

What will I do in Food Preparation and Nutrition?

Course content will include:-

FOOD, NUTRITION AND HEALTH:	Macronutrients, Micronutrients and Nutritional needs and health.
FOOD SCIENCE:	Cooking of food and heat transfer, functional and chemical properties of food.
FOOD SAFETY:	Food spoilage and contamination, principles of food safety.
FOOD CHOICE:	Factors affecting food choice, British and international cuisines and sensory evaluation.
FOOD PROVENANCE:	Environmental impact and sustainability of food, food processing and production

The list of practical skills will include:-

- Skill 1: General practical skill
- Skill 2: Knife skills
- Skill 3: Preparing fruit and vegetables
- Skill 4: Use of the cooker
- Skill 5: Use of equipment
- Skill 6: Cooking methods
- Skill 7: Prepare, combine and shape
- Skill 8: Sauce making
- Skill 9: Tenderise and marinate
- Skill 10: Dough
- Skill 11: Raising agents
- Skill 12: Setting mixtures

How will I be assessed?

EXAM PAPER- summer of Year 11

50% of GCSE grade

Section A - Multiple Choice

Section B - short/longer answers

NEA TASK 1 - October/November of Year 11

15% of GCSE grade

Practical investigation into the working properties of food, e.g. - the flavour and texture of pastry is important. Investigate the functional and chemical properties of ingredients used to make shortcrust pastry.

10 hours/1,500 - 2,000 words

NEA TASK 2 - December - February of Year 11

35% of GCSE grade

Prepare, cook and present a menu of 3 dishes in a single 3-hour period.

Useful websites and helpful reading

www.aqa.org.uk/subjects/food/technical-award - for more details of the course

Particular issues for this subject

Practical - A large focus of the course will be practically based and students will be required to provide ingredients for one practical lesson per week. They should also try to take part in as much practical food activity as possible at home as this will help to develop food skills.

Safety - To avoid accidents it is crucial that all safety instructions are followed carefully.

Resources

We recommend purchase of revision guides and a range of recipe books that use metric measurements rather than cups.

For further information contact: Mrs C Long, e-mail longc@hilbre.wirral.sch.uk

Name of Course	Level 1/2 BTEC Technical Award in Health and Social Care
Examination Board	Edexcel
What is Health and Social Care?	
<p>Health and Social Care covers a wide range of areas such as health provision, early-years care and education and social care. The course provides a good foundation for those considering careers in nursing, midwifery, primary school teaching and psychology.</p>	
What skills will I learn?	
<p>This course is designed to develop knowledge and understanding in Health and Social Care and focuses on:-</p> <ol style="list-style-type: none"> 1. Providing opportunities to acquire skills and knowledge in Health and Social Care practice and provision; 2. Developing the knowledge, understanding and skills of learners to meet the needs of the Health and Social Care sectors; 3. The role of the Health or Social Care worker, their relationship with patients and their responsibilities towards patients; 4. Providing opportunities for learners to develop a range of skills and techniques, personal qualities and attributes essential for successful performance in working life. 	
What will I do in Health and Social Care?	
<p>The course consists of 3 units:</p> <p>Component 1: Human Lifespan Development</p> <p>During Component 1, you will:</p> <ul style="list-style-type: none"> • Explore how individuals develop physically, emotionally, socially and intellectually over time; • Investigate how various factors, events and choices impact individuals' growth and development; • Discover how people adapt to life events and cope with making changes. <p>Component 2: Health and Social Care Services and Values</p> <p>During Component 2, you will:</p> <ul style="list-style-type: none"> • Learn which Health and Social Care services are available; • Identify why people might need to use these services; • Discover who's involved in providing these services; • Explore what might stop people from accessing the services they need; • Look at the care values the sector has to make sure people get the care and protection they need. <p>Component 3: Health and Wellbeing</p> <p>In this component you will:</p> <ul style="list-style-type: none"> • Learn what 'being healthy' means to different people; 	

- Explore the different factors that might influence health and wellbeing;
- Identify key health indicators and how to interpret them;
- Assess an individual's health;
- Create a health and wellbeing improvement plan for that person, which includes targets and recommendations of support services available;
- Reflect on the potential challenges the person may face when putting the plan into action.

How will I be assessed?

Component 1 and 2 are both worth 30% of the final grade and are internally assessed. Component 3 is worth 40% of the final grade and is an externally assessed unit - consisting of a written exam in Year 11.

Useful websites and helpful reading

www.edexcel.org.uk - for more details of the course

Particular issues for this subject

Resources

Revision guide for Component 3 is available.

For further information contact: Mrs C Long, e-mail longc@hilbre.wirral.sch.uk

Name of Course	OCR Cambridge National L1 / L2 Certificate in Sports Studies
Examination Board	OCR
What skills will I learn?	
<p>Students have the opportunity to apply theoretical knowledge about different types of sport and physical activity, skills development and sports leadership to their own practical performance. They will learn about contemporary issues in sport such as funding, participation, ethics and role models, and sport and the media. Students will develop an appreciation for the importance of sport locally and nationally, different ways of being involved in sport and of how this shapes the sports industry.</p>	
What will I do in Sports Studies?	
<p>2 Mandatory Units:</p> <p>Contemporary issues in Sport and developing Sports skills</p> <p>2 Optional Units (chosen by staff from the list below):</p> <p>Sports leadership Sport and the media Working in the Sports industry Developing knowledge and skills in outdoor activities</p>	
How will I be assessed?	
<p>Contemporary issues in Sport - 1 hour exam worth 60 marks</p> <p>The rest are coursework tasks, set by the exam board</p>	
Useful websites and helpful reading	
<p>OCR Cambridge National Sport Studies website</p>	
Particular issues for this subject	
<p>Participation in practical lessons - you will be assessed in individual and team Sports; Attendance at extra curricular clubs; Ability to meet coursework deadlines.</p>	
For further information contact: Mrs F Ledson, e-mail ledsonf@hilbre.wirral.sch.uk	

Name of Course	Cambridge Nationals Enterprise and Marketing Level 1 / 2 Certificate
Examination Board	OCR
What is Cambridge Nationals?	
<p>Our Cambridge National in Enterprise and Marketing gives students the practical skills and applied knowledge they'll need in business. Practical elements build on theoretical knowledge so that students can put their learning into practice while also developing valuable transferable skills.</p>	
What skills will I learn?	
<p>Learners will develop a range of skills such as Enterprise and marketing concepts, how to design and deliver a business proposal and finally marketing and pitching a business idea.</p> <p>Learners will develop their communication and entrepreneurship skills through practical tasks and an external examination to build finance and promotion skills.</p>	
What will I do in Enterprise and Marketing?	
<p>The first topic underpins the wider learning in this qualification. Learners will develop essential knowledge and understanding of enterprise and marketing concepts, which can be applied to the other units within the qualification. Through the first topic, learners will understand the main activities that will need to happen to support a start-up business, and what the key factors are to consider when starting up a business.</p> <p>In the second topic, learners will develop the skills to design a business proposal to meet a specific business challenge. They will identify a customer profile for a specific product, complete market research to generate product design ideas, and use financial calculations to propose a pricing strategy and determine the viability of their product proposal. The knowledge and skills developed by completing this unit will assist learners in the third topic of this qualification.</p> <p>In the third topic, learners will develop the skills to create a brand identity and promotional plan for their specific business product proposal developed in the second topic. They will develop pitching skills in order to pitch their business proposal to an external audience.</p> <p>Finally, they will review their pitching skills and business proposal using their learning, self-assessment and feedback gathered. The knowledge and skills developed by completing this topic will be transferable to further, related learning in areas such as enterprise, marketing or business.</p>	
How will I be assessed?	
<p>The Enterprise and Marketing course consists of three components. Two components are course work, and these consist of 'Designing a business proposal' and 'Market and pitch a business proposal'. The third component is an external exam that is worth 50% of the overall grade and consists of 'Enterprise and marketing concepts.'</p>	
Useful websites and helpful reading	
<p>www.ocr.org.uk www.bcbitesize.co.uk www.tutor2u.net Revision Guide</p>	

Particular issues for this subject

There are a lot of deadlines to be met in this course and learners will need to have excellent digital literacy to allow them to work independently on the coursework elements of the qualification.

Resources

Revision bundles which can be purchased from school with a range of activities, mind maps and practice questions.

For further information contact: Mrs G Lewis, e-mail lewisg@hilbre.wirral.sch.uk

Name of Course	BTEC Level 1/Level 2 Tech Award in Digital Information Technology (DIT)
Examination Board	Pearson

What is BTEC DIT?

Studying BTEC DIT gives you the opportunity to develop sector-specific knowledge and skills in a practical learning environment to prepare you for the fast changing world of technology including:

- Development of key skills that prove your aptitude in digital information technology, such as project planning, designing and creating user interfaces, creating dashboards to present and interpret data.
- Processes that underpin effective ways of working, such as project planning, the iterative design process, cyber security, and virtual teams, legal and ethical codes of conduct.
- Knowledge that underpins effective use of skills, processes and attitudes in the sector, such as how different user interfaces meet user needs, how organisations collect and use data to make decisions, virtual workplaces, cyber security and legal and ethical issues.

What skills will I learn?

Component 1:

You will develop your understanding of what makes an effective user interface and how to effectively manage a project. You will use this understanding to plan, design and create a user interface. You will learn how effective design and planning has a major impact on the user experience. It will also enable you to develop transferable project planning skills that can be used across all areas of study and employment.

Component 2:

You will understand the characteristics of data and information and how they help organisations in decision making. You will use data manipulation methods to create a dashboard to present and draw conclusions from information. This component will help to develop your understanding of how to represent information in different ways to give it more meaning.

Component 3:

You will explore how organisations use digital systems and the wider implications associated with their use. This component will give you an opportunity to explore how the developments in technology over recent years have enabled modern organisations to communicate and collaborate more effectively than ever before. The component is designed to allow you to explore the digital systems available to organisations and how their features have an impact on the way organisations operate.

What will I do in BTEC DIT (main content)?

The 3 components you will study will consist of the following:

Component 1: Exploring User Interface Design Principles and Project Planning Techniques

During Component 1, you will:

- Explore user interface design and development principles;
- Investigate how to use project planning techniques to manage a digital project;
- Discover how to develop and review a digital user interface.

Component 2: Collecting, Presenting and Interpreting Data

During Component 2, you will:

- Explore how data impacts on individuals and organisations;
- Draw conclusions and make recommendations on data intelligence;
- Develop a dashboard using data manipulation tools.

Component 3: Effective Digital Working Practices

To achieve this aim, you will:

- Explore how modern information technology is evolving;
- Consider legal and ethical issues in data and information sharing;
- Understand what cyber security is and how to safeguard against it.

How will I be assessed?

Component 1: Exploring User Interface Design Principles and Project Planning Techniques (internally assessed) - worth 30% of overall qualification.

Component 2: Collecting, Presenting and Interpreting Data (internally assessed) - worth 30% of overall qualification.

Component 3: Effective Digital Working Practices (externally assessed) - worth 40% of overall qualification. The external assessment will include questions totalling 60 marks and the test duration is 1 hour 30 minutes.

Useful websites and helpful reading

<https://qualifications.pearson.com/en/qualifications/btec-tech-awards/digital-information-technology.html>

Particular issues for this subject

Due to the demands of writing code the following personal skills would be a benefit to anyone who wanted to do this course: ability to solve problems, good communication skills, self-discipline and attention to detail.

Resources

BTEC Tech Award Digital Information Technology Student Book, by Pearson

For further information contact: Mrs N Matthews, e-mail matthewsn@hibre.wirral.sch.uk or
Mrs L Rollings, e-mail rollingsl@hibre.wirral.sch.uk

Name of Course	Cambridge National Certificate (Level 2) in Engineering Design
Examination Board	OCR
What is Engineering Design?	
<p>Engineering design is a process used to identify market opportunities and solve problems which contribute to the development of new products and systems. Students will learn how market requirements and opportunities inform client briefs and will use practical skills such as drawing, computer modelling and model making to communicate design ideas. Students will apply practical skills to produce a prototype in the form of a model and test design ideas to inform further product development. Through reflection, learners evaluate the prototype, making a comparable outcome against specification points, and assess possible, practical solutions and improvements to their prototype design.</p>	
What skills will I learn?	
<p>We provide this course to make sure that the next generation of young engineers is equipped with the skills demanded by employers in the engineering community. The Cambridge Nationals in Engineering provide sufficient breadth to maintain the skills central to engineering while also allowing specialist skills to be developed. Students will learn to solve real and relevant problems, considering their own and other's needs, wants and values. Students will use their creativity and imagination to design and make prototypes and final outcomes, experimenting with modern technology and a wide range of materials and processes. The key topics are:</p> <ul style="list-style-type: none"> • Identifying and investigating design possibilities, producing a design brief and specification; • Generating and developing design ideas; • Realising design ideas by producing 2D drawings, 3D modelling and prototypes; • Analysing and evaluating your outcome against the criteria. 	
What will I do in Engineering?	
<p>The course is divided into four units of work:-</p> <ul style="list-style-type: none"> • R105: Design briefs, design specifications and user requirements. You will be expected to complete a 60-minute examination which is worth 60 marks focussed on design briefs, design specifications and user requirements • R106: Product analysis and research. You will research existing products and the types of users and other design possibilities. • R107: Developing and presenting engineering designs. You will develop different techniques to present your ideas professionally, such as 2D/3D presentation techniques including Computer Aided Design (CAD) which is reflected in industry. • R108: 3D design realisation. You will make a final product and you will need to document your making stages evidencing 	
How will I be assessed?	
<ul style="list-style-type: none"> • 25% is assessed through an external examination (R105). • 75% of this course (R106, R107 and R108) is completed through non-exam assessment 	

Useful websites and helpful reading

Exam board specification- <https://www.ocr.org.uk/qualifications/cambridge-nationals/engineering-design-level-1-2-award-certificate-j831-j841/>
Technology Student- <https://technologystudent.com>

Particular issues for this subject

- The majority of marks for your final assessment comes from theoretical and designing skills; NOT making skills. The number of practical lessons that you will have will reflect this.
- 75% of this qualification is NEA, which starts immediately in year 10. You must be organised and ensure that you meet all deadlines.

Resources

- Hodder Education OCR Cambridge National in Engineering Design textbook.
- Sketching equipment (pens, pencils, colouring pencils, fine liners, rulers, protractors, etc).
- Calculator

For further information contact: Mr S. Britton, e-mail brittons@hilbre.wirral.sch.uk