



**Year 10**

# Curriculum Booklets

For support with your child's progress, please contact

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**The Whitstable School**  
LEARN LOCALLY, THINK GLOBALLY

**Spring Term**



# Contents Page

In this booklet you will find important information about the curriculum followed by your child across Term 3 and Term 4 of Year 10. Subject leaders have provided material which will help your child to prepare for their assessments and explained a little about how they can prepare. You can use the links on the pages to contact subject leaders if you have any questions. Teachers will set homeworks which help pupils to learn the material set out here.

We hope you and your child find the booklet informative and useful! Contact us here: [twsw\\_admin@swale.at](mailto:twsw_admin@swale.at)

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In English during Terms 3 and 4, students will study *Macbeth* by William Shakespeare as part of the GCSE English Literature GCSE. Students will consider themes, characters, contexts and wider ideas and will be asked to practise writing essay-style responses to exam-style questions. Students will also explore 3-4 poems from the GCSE English Literature Poetry Anthology *Power and Conflict* including *Remains*, *Charge of the Light Brigade* and *Bayonet Charge*. There will be opportunities for teachers and students to explore GCSE English Language skills through some thematically linked writing tasks and analysis non-fiction and fiction extracts.

During Term 3 students will prepare for their Non-Examined Assessment in Spoken Language which will be assessed at the start of Term 4. They will understand the requirements of speaking with very brief notes for 7-10 minutes and responding to questions from the class. Topics will be suggested but students have freedom to choose. The aim is to speak confidently, persuasively and clearly. Practising at home would be helpful!

The Director of English is Mr Duncan. The exam board for both GCSEs in English Literature and Language is AQA.

	<b>Content of learning</b>	<b>Assessment</b>
<b>Term 3</b>	Macbeth by William Shakespeare	Brief analysis of extracts in play
<b>Term 4</b>	Macbeth by William Shakespeare	Spoken Language NEA



# Year 10 OCR Maths 2023 / 24

In maths you will be covering the below topics over the course of Terms 3 and 4.

<b>Year 10 Foundation</b>	<b>Year 10 Higher</b>
Unit 16: Algebra: quadratic equations and graphs	Unit 17: Changing the subject of formulae (more complex), algebraic fractions, solving equations arising from algebraic fractions, rationalising surds, proof
Unit 17: Perimeter, area and volume 2: circles, cylinders, cones and spheres	Unit 18: Vectors and geometric proof
<b>Term 4</b>	
Unit 18: More fractions, reciprocals, standard form, zero and negative indices	7 Shape: Perimeter, area and volume, plane shapes and prisms, circles, cylinders, spheres, cones
Unit 20: Rearranging equations, graphs of cubic and reciprocal functions and simultaneous equations	Unit 14: Statistics and sampling, cumulative frequency and histograms
Unit 13: Probability	

Pupils will receive regular feedback based on a class sample. The learning for the Autumn term will be assessed on Monday 8th January. The learning for terms 3 and 4 will be assessed before the Easter break.

Mr Yates (Director of Maths)

Mr Bennington (KS4 coordinator Maths)



# Science 2023/2024

In Science we assess at the end of each topic. Students will complete a unit key task, which will consist of a part A test for one lesson based on the unit studied and a Part B test (termly) that assesses information studied so far in science. This will then be followed by a feedback lesson where the students will have an opportunity to look at their areas of strengths and weaknesses from the topic.

Exam board: OCR

Course: Gateway combined science A (J250)

The lead for science at The Whitstable School is Mr S Baker.

	<b>Topic</b>	<b>Assessment</b>
<b>Term 3</b>	P3: Electricity and Magnetism	Pupils will learn about electrical circuits, potential difference, P.d. graph, resistance, magnetic fields, electromagnets and motors.
	B4: Community Level Systems	Pupils will learn about ecosystems and the factors that affect their stability.
<b>Term 4</b>	C4: Predicting and identifying chemical reactions and products	Pupils will investigate the properties of elements in different groups of the periodic table and explain the reasons for differing properties
	P4: Waves and radioactivity	Pupils will learn about waves and their properties, the electromagnetic spectrum & how it is used in everyday life. They will also look at radioactive emissions and their uses.

Revision guides are available to purchase from the school.

Homework is to complete at least four daily tasks plus bonuses per week on Tassomai.

Exam board: AQA

During Term 2 pupils will study content for Paper 1, Section A. This unit is the challenges of natural hazards, with a particular focus on the causes, effects and responses of atmospheric and weather hazards.

For Term 4, students will study Paper 1, Section C: Physical Landscapes (Rivers). This unit explores the physical processes of erosion, transportation and deposition that shape our river systems. Students will also study different strategies used to manage and reduce the risk of flooding.

The lead for geography at The Whitstable School is Miss Gilbert.

	<b>Topic</b>	<b>Assessment</b>
<b>Term 3</b>	<b>Paper 1: Section A</b> The challenges of natural hazards. ATMOSPHERIC & WEATHER HAZARDS.	A range of 1,2,4,6 and 9 exam mark answers to assess knowledge recall and application from Paper 1 Section A: Atmospheric Hazards
<b>Term 4</b>	<b>Paper 1: Section C</b> Physical Landscapes: RIVERS.	A range of past-paper and exam-style questions on the features and processes of rivers.

Pupils can also use [BBC Bitesize](#)



# History 2023/24

In History over the next two terms we will be learning the knowledge content and skills needed for paper 2: Henry VIII and his Advisors. Students will cover the whole course including the rise and fall of Thomas Wolsey and Thomas Cromwell, and key historical aspects of Henry's reign from Foreign Policy to the English Reformation.

We are working towards examinations for the Edexcel GCSE 9-1 award.

Please also see the History GCSE revision website for more information:

[TWS GCSE History](#) (students must be logged into their swale google accounts to access.)

The lead for history at The Whitstable School is Ms Coleman.

	Topic	Assessment
Term 3	Paper 2: Henry VIII and his Advisors	A range of 3 questions (4m, 12m, 16m) from the Henry VIII specification including knowledge Henry VIII's first Lord Chancellor, Thomas Wolsey. We look at Foreign Policy, Domestic Policy and the Annulment of Henry's marriage to Katherine of Aragon.
Term 4	Paper 1: Henry VIII and his Advisors	A range of 3 questions (4m, 12m, 16m) from the Henry VIII specification including knowledge Henry VIII's second Chief minister Thomas Cromwell. We look at Domestic Policy, changes to Government and the English Reformation.



# MFL – Spanish – 2023/24

## Spanish

In Spanish this term, pupils will learn how to talk about their free time activities as well as their home and local area. There will be regular translation assessments from English into Spanish.

The Subject Leader for MFL Spanish is Ms. Amboage

	Topic	Assessment
<b>Term 3</b>	Free Time Activities	<ul style="list-style-type: none"><li>- What sports did you use to do when you were a child?</li><li>- What type of TV programmes do you like?</li><li>- What was the last film that you saw?</li><li>- What do you spend your money on?</li><li>- What was the last book that you read?</li></ul>
<b>Term 4</b>	Home and Local Area	<ul style="list-style-type: none"><li>- What is your area like?</li><li>- What will you do on your visit to the city?</li><li>- What are the advantages and disadvantages of living in the city/ countryside?</li><li>- Tell me about a past trip to the city.</li><li>- Do you like to go shopping?</li></ul>





# MFL – French – 2023/2024

## French

In Terms 3 and 4, pupils will continue learning about Travel and tourism and will learn about School and subjects, Life at school and college, Education post-16 and Jobs, career choices and ambitions.

There will be regular vocabulary tests from French into English and translation tests from English into French.

Students will also focus on the Speaking skill (Theme 2) and will have a 90 word writing assessment in Term 3.

### The exam board for French is AQA (8658)

The Subject Leader for MFL French is Ms. Kidd

	Topic	Assessment
<b>Term 3</b>	Travel and tourism  School and subjects	<ul style="list-style-type: none"> <li>● Translation into French:               <ul style="list-style-type: none"> <li>- Travel and tourism 1</li> <li>- Travel and tourism 2</li> </ul> </li> <li>● 90 word writing assessment (AQA question 4 Foundation/Question 1 Higher)</li> <li>● Vocabulary test French-English on My studies and Life at school</li> </ul>
<b>Term 4</b>	Life at school and college Education post-16 Jobs, career choices and ambitions	<ul style="list-style-type: none"> <li>● Translation into French:               <ul style="list-style-type: none"> <li>- My studies/Life at school and college</li> <li>- Current and future study and employment</li> </ul> </li> <li>● Vocabulary test French-English on Life at school and college, and Education post-16 + Jobs</li> </ul>

# Personal Development – 2023/2024

In Year 10, students will be deepening their knowledge from Year 9 and will be exploring how they fit into their local and national communities. They will also be learning about key topics such as human rights, equality and careers.

The Subject Leader for Personal Development is Mr Waters.

	<b>Topic</b>	<b>Assessment</b>
<b>Term 3</b>	<p>Dreams and Goals.</p> <ul style="list-style-type: none"><li>• Dreams for myself and the world; balance and perspective, relationships and community.</li><li>• Jobs - legislation around work for young people</li><li>• Managing setbacks/ resilience building</li><li>• Planning for success</li></ul>	Assessed via end of unit assessment.
<b>Term 4</b>	<p>Healthy Me</p> <ul style="list-style-type: none"><li>• Physical health;</li><li>• screening,</li><li>• Vaccination,</li><li>• Personal hygiene.</li><li>• Health MOT Achieving mental health</li><li>• Threats to health e.g. addiction, substance and alcohol use, lifestyle choices, loneliness, diseases, cancer, heart disease, infection</li></ul>	Assessed via end of unit assessment.



# Religious Education (Statutory)

In Year 10, students will be deepening their knowledge from the PC&E KS3 programme, with the focus being on the key formal world religions. Students will develop a basic understanding of the key beliefs and practices of these religions, their historical context, as well as how they influence a modern believer's world view. Pupils will complete one lesson per week on the statutory programme.

All lessons are in booklet format, with each pupil receiving one and using them to review and reflect on the content of each lesson, as well as to complete written and evaluative tasks.

The subject leader for PC&E and RE is Mr Williams

	<b>Topic</b>	<b>Assessment</b>
<b>Term 3</b>	Christianity - an introduction Christian beliefs and practises Traditional Christian perspectives Modern Christian perspectives	Each pupil is required to complete a digital end of term assessment, in the form of a multiple choice questionnaire, each term.
<b>Term 4</b>	Islam - an introduction Muslim beliefs and practices Traditional Muslim perspectives Modern Muslim perspectives	



# Religious Studies (GCSE)

In Year 10, students will embark on their GCSE in Religious Studies, following the AQA curriculum. Lesson throughout this first year are based on the content and questions in Paper 1, in which pupils will have to demonstrate a knowledge and understanding of Christian beliefs and practices as well as those of another world religion (Buddhism).

In Terms 1 & 2, pupils will be focusing on Christianity.

Pupils will also explore the historical context of both religions as well as the festivals, rituals and sacraments involved in both. In addition to traditional perspectives, modern examples of how faith influences a person's worldview will also be explored.

The lead for PC&E and RE is Mr Williams

	Topic	Assessment
<b>Terms 3</b>	Paper 1: <b>Christianity</b> <ul style="list-style-type: none"><li>• The role of the Church in the local community</li><li>• The place of mission and evangelism</li></ul>	Written end of term assessment (mini mock)
<b>Terms 4</b>	Paper 1: <b>Buddhist</b> beliefs & practices <ul style="list-style-type: none"><li>• The birth of Buddhism</li><li>• The Four Noble truths</li></ul>	Written end of term assessment (mini mock)



# Fine Art 2023/2024

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In Terms 3 and 4 students will continue with their first AQA GCSE Fine Art coursework project based on a chosen theme selected from a list of starting points. They will be learning how to use new media and techniques as well as re-visiting and developing existing ones. *Independent* research, exploring ideas, media and technique is actively encouraged, as well as annotating their work explaining their ideas and influences using an artistic vocabulary.

Students are expected to produce a well developed final piece of work in response to their sketchbook work by the end of term 4 ready to start their new coursework project in Term 5.

The students work on the coursework that is 60% of the final mark until the end of Term 2 in Year 11. The 10 hour practical exam is completed over two days in April in Year 11. Students begin their exam project in Term 3 of Year 11 to fully prepare for the timed exam.

Students are assessed on the quality of their sketchbook and development work for their current project at the end of each term following the AQA assessment objectives.

The Subject Leader for Art is Mrs Connell



# Photography 2023/2024

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## AQA GCSE Photography - Year 10

In Year 10 students will be investigating what it means to make 'Abstract' photography in their first project '*Abstract Eye*' before moving on to explore portraiture in their second project. A final third project will allow each student to choose from a range of starting points.

By referring to their knowledge organiser students will learn the photographic vocabulary that will help them describe and discuss their own practical experiments as well as the work of key artists.

Coursework is 60% of the final mark and can be counted from the very first week of the course until the end of Term 2 in Year 11. The 10 hour practical exam is completed over two days in April in Year 11. Students begin their exam project in Term 3 of Year 11 to fully prepare for the timed exam.

Students are assessed on the quality of their sketchbook and development work for their current project at the end of each term following the AQA assessment objectives.

The Subject Leader for Photography is Mr Walker



# Textiles 2023/2024

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In Terms 3 and 4 students will continue with their first AQA GCSE Textiles coursework project based on a chosen theme selected from a list of starting points. For homework, students will need to refer to their KO to learn key vocabulary and use it to develop their own work and annotate their sketchbooks using correct terminology. They are encouraged to do more research (exploring ideas, gathering images, sketching) to help them complete a strong sketchbook demonstrating good understanding of the project content.

Students are expected to produce a well developed final piece of work in response to their sketchbook work by the end of term 4 ready to start their new coursework project in Term 5. The final piece can be linked to fashion, interior design or a fine art textiles outcome.

The students work on the coursework that is 60% of the final mark until the end of Term 2 in Year 11. The 10 hour practical exam is completed over two days in April in Year 11. Students begin their exam project in Term 3 of Year 11 to fully prepare for the timed exam.

Students are assessed on the quality of their sketchbook and development work for their current project at the end of each term following the AQA assessment objectives.

The Subject Leader for Textiles is Mrs Connell



# Design Technology – 2023/24

Students will continue to focus on different materials and processes through mini projects to help build knowledge and understanding in preparation for year 11. Examples of mini projects are: Candle stick holder using timber commercial processes, architecture, building a wind turbine and a mechanical toy. Topics listed below will be included within mini make projects.

GCSE Design and Technology - AQA - 8552

The Subject Leader for Design and Technology is Mrs Newton

<b>Term</b>	<b>Topics</b>
3	<ul style="list-style-type: none"><li>● Timber commercial processes</li><li>● Stock forms</li><li>● Timber origins and workable forms</li><li>● Production aids</li><li>● Communication of design ideas</li><li>● Architectural designers</li></ul>
4	<ul style="list-style-type: none"><li>● Energy generation and storage</li><li>● Mechanical devices</li><li>● Forces and stresses</li><li>● Systems</li></ul>





# AQA Food Preparation & Nutrition 2023/24

Qualification: GCSE

Exam board: AQA

During Term 3 & 4, students will develop further understanding of Section 1: Diet, Nutrition & Health and begin work on Section 2: Food Science. Knowledge organisers are available on Google Classroom covering the key information on these topics.

Throughout both terms, students will consolidate their practical knowledge of basic techniques and processes and start to understand the 12 Food preparation skills groups. Students will have the opportunity to research and plan their own dishes as part of their assessment this term demonstrating their knowledge of nutrition.

The Subject Leader for Food Preparation and Nutrition is Mrs B Harvey

	Topics	Assessment
Term 3 Section 1 Food, Nutrition & health	<ul style="list-style-type: none"><li>● Energy balance</li><li>● Dietary requirements of specific lifestages</li><li>● Dietary requirements &amp; health conditions</li><li>● Deficiency diseases</li></ul>	Written test - extended question Practical assessment - choice of own dish based on a theme
Section 2 Food Science	<ul style="list-style-type: none"><li>● Chemical and functional properties of carbohydrates, proteins &amp; fats</li></ul>	Mock NEA1 project



# Computer Science 2023/2024

During Terms 2 and Term 3, students will be learning about Binary and and building their python programming skills. Weekly lessons will be divided into a theory lesson, and a programming lessons. Throughout theory lessons, students will learn about binary, data representation and data compression. During the programming lessons, students will have the opportunity to take their algorithms and create them into fully functioning programs by looking at advanced programming techniques to build on their prior knowledge.

The lead for Computer Science and Creative iMedia in the school is Miss Depta

	<b>TOPIC</b>	<b>ASSESSMENT</b>
<b>Term 3</b>	Theory: Binary, arithmetics and conversions  Programming: Data structures and iteration	Python Programming Assessment
<b>Term 4</b>	Theory: Data representation of sound and images  Programming: Data validation and subprograms	End of Topic 2 Test  Python Programming Assessment



# Creative iMedia 2023/2024

In Creative iMedia, students study theory for their R093 unit exam, alongside completing a coursework unit. In Term 3 students will start their visual identity and digital graphics coursework which they will be completing throughout Term 3 and Term 4. The theory focus for term 3 is media codes where students will develop their knowledge on how media uses different methods to convey emotions and meaning. In term 4 students will learn about pre-production in media design.

The lead for Computer Science and Creative iMedia in the school is Miss Depta

	<b>TOPIC</b>	<b>ASSESSMENT</b>
<b>Term 3</b>	Theory: Media Codes  Practical Skills: Visual Identity and Digital Graphics Coursework	End of Term knowledge assessment around Theory studied up until Term 3
<b>Term 4</b>	Theory: Pre-production documents  Practical Skills: Visual Identity and Digital Graphics Coursework	End of Term knowledge assessment around Theory studied up until Term 4



During Terms 3 and 4 students will be learning about development throughout the ages, incorporating research and key terminology. Students will start to use assessment criteria for the controlled assessment being completed in term 3. In term 4 students will start to learn about services needed to support individuals.

This is a BTEC Tech Award Level 2 qualification, which comprises of two controlled assessments for coursework and a final exam in Year 11.

The lead for Health and Social Care in the school is Mrs Rawlinson

	<b>TOPIC</b>	<b>ASSESSMENT</b>
<b>TERM THREE</b>	Human lifespan development	Controlled assessment. Different types of development within life stages and how people develop over time.
<b>TERM FOUR</b>	Health and Social Care Services and Values	What are the different health and social care services needed for individuals.



In Year 10 BTEC SPORT, students will have the opportunity to cover upto two components in this year. Components 1 and 2 are completed as a PSA which are controlled written and practical assessments. Component 3 is completed at the end of the course and is an external examination in Yr 11.

The lead for Sport at The Whitstable School is Mrs Merrick.

	<b>Topic</b>	<b>Assessment</b>
<b>Term 3</b>	Component 1: Preparing participants to take part in sport and physical activity  Learning Aim A - Exploring types and provisions of sport and physical activities for different participants.	<b>Assessment will be through the internal controlled Pearson Set Assessment (PSA)</b>
<b>Term 4</b>	Component 1: Preparing participants to take part in sport and physical activity  Learning Aim B - Examining equipment and technology required for participants to use.	



# Dance 2023/24

The lead for Dance at The Whitstable School is Miss Everson. Students who take Dance in P.E time will be doing the RSL qualification and those that have chosen it as a subject will be doing BTEC Level 2, Performing Arts - Dance Pathway.

P.E option	Topic	Assessment
<b>Term 3</b>	Choreography	<ul style="list-style-type: none"> <li>Physical, technical, expressive, mental skills and safe practice in an 3-5 minute ensemble <b>performance.</b></li> </ul>
<b>Term 4</b>	Technique and reflection	<ul style="list-style-type: none"> <li>Reflecting and reviewing performance skills</li> <li>Creating choreography based on a stimulus</li> </ul>

BTEC Dance Level 2	Topic	Assessment
<b>Term 3</b>	Component 1	<ul style="list-style-type: none"> <li>Practical workshops</li> <li>Peer assessments</li> <li>Collaboration with other dancers and creative workshops</li> </ul>
<b>Term 4</b>	Component 2 Mock- Learning repertoire	<ul style="list-style-type: none"> <li>Mock for component 2</li> <li>Reflecting and reviewing performance skills</li> <li>Learning repertoire from a professional production</li> </ul>



# Music – 2023/24

Year 10 pupils start their two year course: BTEC Level 1/Level 2 Tech Award - Pearson qualification. In terms 3 and 4 pupils start the learning phase of Component 1: Exploring Music Products and Styles. During both terms pupils will gain an understanding of the stylistic and compositional features of different music genres. Pupils will learn repertoire in a band setting and have performance opportunities. Pupils will complete written tasks and presentations about the different music styles, demonstrating their knowledge and understanding of the main characteristics of the music using musical terminology.

The Subject Leader for Music is Mr Cassini

	<b>TOPIC</b>	<b>ASSESSMENT</b>
<b>Term 3</b>	<b>Rock n Roll</b>	<ul style="list-style-type: none"> <li>- Written essay and presentations</li> <li>- Audio/visual recordings</li> <li>- Class performances</li> </ul> <p><b>Learning outcomes</b></p> <p>A - Demonstrate an understanding of styles of music            B - Apply understanding of the use of techniques to create music</p>
<b>Term 4</b>	<b>Film Music</b>	<ul style="list-style-type: none"> <li>- Written essay and presentations</li> <li>- Audio/visual recordings</li> <li>- Class performances</li> </ul> <p><b>Learning outcomes</b></p> <p>A - Demonstrate an understanding of styles of music            B - Apply understanding of the use of techniques to create music</p>



# Drama 23/24

Year 10 students start their two year course: Edexcel GCSE Drama. They will start component 1, the devising unit. The lead for drama at The Whitstable School is Mrs Freeman

	<b>Topic</b>	<b>Assessment</b>
<b>Term 3</b>	Students will create and develop a devised piece from a stimulus. Students will be assessed on the performance of this devised piece and then analyse and evaluate the devising process and final performance.	Non-examination assessment 40% of the qualification, 60 mark Controlled assessment and live performance.
<b>Term 4</b>	Students will create and develop a devised piece from a stimulus. Students will be assessed on the performance of this devised piece and then analyse and evaluate the devising process and final performance.	Non-examination assessment 40% of the qualification, 60 mark Controlled assessment and live performance.





The Subject Leader for Citizenship is Mr Waters

	<b>TOPIC</b>	<b>ASSESSMENT</b>
<b>TERM THREE</b>	Life in modern Britain: The role of the UK within international organisations.	Exploration of the roles and responsibilities that the UK has to itself and international organisations.  Half assessment of Paper 1, Section A.
<b>TERM FOUR</b>	Rights and Responsibilities:  Law in contemporary society.	The fundamental principles of law, to ensure rights and freedoms, the presumption of innocence and equality before the law.
	Rights and responsibilities within the legal system	Exploring the rights and freedoms of the citizen, the power of the police, judiciary, legal representatives, differences between criminal and civil law and tribunals and other dispute related bodies.



# Finance: 2023 / 24

The spring term sees the first of the unit 1 case study non-examination coursework tasks. These tasks have us apply the knowledge gained in terms 1 and 2 to a set of circumstances. Pupils will individually respond to the case study. The Subject Leader for Finance is Mr Bennington. The qualification is a technical award at Level 2.

<b>Technical Certificate in Finance Unit 1:</b>	<b>TOPIC</b>	<b>ASSESSMENT</b>
<b>Term three and term four</b>	Finance for the Individual	<p>During the spring term the pre-released scenario, assessment task and cover sheet template become available for the first non-examination assessment. This happens at the beginning of January. After a short series of instructor led sessions, pupils will respond to the case study independently.</p> <p>This assessment is worth 25% of the course final grade. It will be conducted over a series of exam condition sessions during January and February.</p>