



Year 9

Curriculum Booklets

For support with your child's progress, please contact
tw_admin@swale.at



The Whitstable School
LEARN LOCALLY, THINK GLOBALLY

Autumn Term
2023



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In this booklet you will find important information about the curriculum followed by your child until the end of term 2 (December). 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

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For these terms, certain classes will be exploring different schemes of learning. Here there are two knowledge organisers for the different schemes. Find the correct one for your class.

The Key Stage Three Co-ordinator of English at The Whitstable School is Mrs Day.

Purple Hibiscus and Identity

	Content of learning	Assessment
Term 1	<ul style="list-style-type: none"> Reading: pupils develop their skill in annotation for analysis as well as focusing specific analysis of language and structure. Writing: pupils develop their personal voice when writing to argue and debate. Pupils have opportunities for formal debates this term. 	Having read this extract, a reader said “Adichie makes it difficult to see Kambili’s identity as she is a puppet, controlled by her father.” To what extent do you agree with this statement?
Term 2	<ul style="list-style-type: none"> Reading: pupils develop their skills in analysing theme, character, setting and structure of a literature text as well as applying contextual knowledge of the novel. Writing: pupils grow in confidence applying our SCENE structure for creative writing as well as experimenting with sentence length and complex punctuation for effect. 	Write about a moment of change as suggested by this flower, the national flower of Nigeria, the <i>Costus spectabilis</i> .

The following pages contain the knowledge organisers which can be used to support preparation for the two assessments.



Year 9 OCR Maths 2023/24

In maths you will be covering the below topics over the course of Terms 1 and 2.

Year 9 Foundation	Year 9 Higher
1. Number: HCF and LCM, rounding, decimals, powers and roots.	1. Number: Rounding, positive and negative, powers, roots, indices, HCF and LCM, decimals, reciprocals, standard form.
2. Algebra: Forming expressions, collecting like terms, substituting into simple formulae, expanding and factorising.	2. Algebra: Expressions, substituting into simple formulae, expanding and factorising, equations, sequences and inequalities, simple proof.
3. Statistics: Graphs, tables and charts- drawing and interpreting	3. Statistics: Collecting, interpreting and representing data, averages and range.
Term 2	
4. FDP: Fractions and percentages. Ratios and proportion.	4. FDP and Ratios: Fractions, percentages, ratio and proportion
6. Geometry: Angles, polygons and parallel lines.	5. Geometry: Angle, polygons, parallel lines; right-angled triangles: Pythagoras and trigonometry.

At the end of each unit students will complete a unit key task, which will consist of a short one lesson test based on the unit studied. 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 unit.

Mr Yates (Director of Maths)

Mr Austin (2nd in Maths)



Science 2023–24

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 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.

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

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

	Topic	Assessment
Term 1	Biology transition unit	Pupils will learn the knowledge that bridges content with year 7 and 8 to Biology knowledge in GCSE, including practical skill refinement.
	B1 - Cell level systems	Pupils will learn about different types of microscopy and biological molecules and cells.
Term 2	Chemistry transition unit	Pupils will learn about the Chemistry knowledge that bridges content in years 7 and 8 to content in GCSE.
	C1 - Particles	Pupils will learn about the development of the modern theory of the atom and isotopes.
	Physics transition unit	Pupils will learn about the Physics knowledge that bridges content in years 7 and 8 to content in GCSE.
	P1 - Matter	Pupils will learn about the structure of atoms and how this affects their physical properties.



Geography 2023–2024

Pupils will be virtually travelling to the otherside of the world at the start of Year 9 as they study the country Australia. Pupils will develop their knowledge and understanding of human, physical and environmental geography in Australia studying a range of different concepts to widen their location and place knowledge. .

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

	Topic	Assessment
Term 1	Australia	<p>There will be an end of term assessment, out of 30 marks. This assessment will assess the following:</p> <ol style="list-style-type: none">1. Location and place knowledge2. Human and physical geography (Australia and Year 8 knowledge from Term 5 and 6)3. Geographical skills <p>Mid-unit there will be an extended writing assessment. In this assessment, pupils will answer the following: Explain how climate change is impacting Australia</p>
Term 2	Borders	<p>This unit will explore the causes and impacts of disputed global borders. Students will study a range of examples and real-life case studies.</p>

Pupils should use this knowledge organiser as part of their revision. Pupils can also use [BBC Bitesize](#)



History 2023-24

Year 9 pupils continue their history studies with a focus on 20th Century history. This year we look at themes surrounding war and conflict, and the enormous influence these events had on the modern world. Pupils will continue to develop skills in understanding historical events and historians views surrounding them whilst developing analytical skills.

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

	Topic	Assessment
Term 1	The Great War 1914-1918	Pupils will start by spending time looking at the causes of the First World War and putting the complicated jigsaw of reasons for the war together. We will then focus on key events of the war and the impact it had on new technology, medicine and ideas surrounding leadership. Finally we will look at the consequences of the war for Europe and beyond. A 20 mark assessment on the knowledge and understanding gained in the topic will include knowledge questions and an extended writing task.
Term 2	The interwar years 1918-1939: What was Europe like between the first and second World Wars	We study the years between the First World War and the Second World War, as Europe underwent great political and social changes. We look at how women in Britain gained the right to vote, how dictatorships were established all throughout Europe and the policy of appeasing Adolf Hitler. A 20 mark assessment on the knowledge and understanding gained in the topic will include knowledge questions and an extended writing task.



Finance 2023/24

The Subject Leader for Finance is Mr Bennington

	TOPIC	ASSESSMENT
Term one and Term two	Your personal finances	<p>During the autumn term we shall introduce key terminology that relates to personal finance. This course aims to build important understanding and core skills in managing personal finances.</p> <p>Unit 1 starting September 2023 includes the following topics:</p> <p>Topic 1: What is money?</p> <p>Topic 2: Earning money</p> <p>Topic 3: Spending and budgeting</p> <p>Topic 4: Managing money</p> <p>Topic 5: Borrowing money</p> <p>Topic 6: Insurance and inheritance</p> <p>Topic 7: Risks with money</p> <p>Topic 8: Keeping money safe</p>



MFL – Spanish 2023–24

Spanish

In Spanish this term, pupils will learn about leisure and entertainment and eating. There will be regular translation assessments from English into Spanish. At the start of Term 2 we will prepare and complete an extended writing task from memory.

The Subject Leader for MFL Spanish is Ms. Amboage

	Topic	Assessment
Term 1	Leisure and Entertainment	<ul style="list-style-type: none">- What do you use your mobile/ computer for?- What type of music do you listen to?- Which TV programmes do you like?- What did you do last week/ yesterday in your free time?
Term 2	Eating!	<ul style="list-style-type: none">- What food do you like?- What do you normally eat/ are you going to eat/ did you eat?



Values 2023/24

In Year 9, students will be deepening their knowledge from Year 8 and will be exploring how they fit in with their local and wider communities. They will be exploring key topics such as relationships and sexism, homophobia and racism.

The Subject Leader for Philosophy, ethics and values is Mr Waters.

	Topic	Assessment
Term 1	Being me in my world. To what extent does the world I live in affect my identity?	Students will explore the relationship that they have with themselves and the rest of the world, and how this relationship can differ. Areas of study within the topic include: social media, consent and relationships. Assessed via end of unit assessment.
Term 2	Celebrating difference. Is being different a good thing?	Students will examine what being different means. Students will explore a range of topics, including: sexism and homophobia, prejudice and positive and negative language. Assessed via end of unit assessment.



Values 2023/24

Term 1 outline:

Key word	Definition	Key word	Definition
Personal Identity	The way in which you see yourself within society.	Sexual Exploitation	When a child or young person is given gifts, money, drugs, status and affection for sexual acts.
Relationships	The way in which two or more people are connected.	Grooming	When someone builds a relationship, trust and emotional connection with a child or young person so they can manipulate, exploit and abuse them.
Peer Approval	The desire to be liked by your peers.	Risks within Sexual Relationships	The risks associated with having sexual relations with another person.
Social Media	Websites and applications that allow people to create and content, and network with one another.	Consent	Giving permission for something to happen, for example, giving permission to engage in sexual intercourse.
Online Safety	Being vigilant and aware of the dangers online.	Risky Experimentation	The act of trying something new, which can have detrimental effects, such as drug experimentation or experimentation with sex.



Values 2023/24

Term 2 outline:

Key word	Definition	Key word	Definition
Sexism	Prejudice, discrimination or stereotyping of someone based on their gender.	Prejudice	Judging someone based on protected characteristics.
Homophobia	Prejudice, discrimination or stereotyping of someone based on their sexual orientation.	Stereotyping	A widely held, and incorrect belief about a group of people.
Perceptions	The way in which someone is seen or interpreted.	Discrimination	Treating someone differently because of their religion, race, sexual orientation, disability or gender, for example.
Banter	Playful or teasing remarks.	Racism	Prejudice, discrimination or stereotyping of someone based on their race.
Bullying	Consistently seeking to hurt, harm or intimidate someone.	Equality	Treating people the same as everyone else, regardless of protected characteristics.



Art & Technology 2023–24

ART

In Year 9 students will complete a carousel of 3 art subjects giving them an introduction to the Year 10 GCSE options of Fine Art, Art Textiles and Photography.

Fine Art: Year 9 Fine Art students will explore a variety of materials and techniques on a range of themes to develop their ideas and refine their skills. Students can refer to their KO to learn new key vocabulary and use it to develop their own work and annotate their sketchbooks using correct terminology.

Art Textiles: Art Textiles students will explore a variety of contemporary textile artists and textiles techniques. Students will need to refer to their KO to learn new key vocabulary and use it to develop their own work and annotate their sketchbooks using correct terminology.

Photography: Year 9 photography will start by exploring the many genres that make up 'photography'. Students will learn to identify, use and break photography's golden rules before looking into the world of miniature landscapes inspired by street artist Slinkachu. The knowledge organiser will round up all the key genres, rules, skills and techniques as well as more artists that will help to inspire creative personal responses.

The Subject Leader for Art is Mrs Connell



DESIGN AND TECHNOLOGY

In Year 9, students will be looking at the work of George Carwardine and his famous invention of the Anglepoise Lamp. This project gives students the opportunity to experience a similar style to the NEA, the coursework element of the course delivered at GCSE.

Students will be given three designers to choose from to research, design and make an Anglepoise Lamp. For the making process, students will be allowed to pick one process from the following to make their lamp: Blow moulding, line bending, joining and vacuum forming. Along with learning about different designers, students will also be taught about electronics and will experience soldering to connect their components together.

For homework, students will be given the whole term to complete a drawing booklet, to practise those key skills that are needed within DT. For Year 9, the focus will be on orthographic drawing.

The subject leader for DT is Mrs Newton.

COOKING & NUTRITION

In Year 9, students will begin to start looking ahead to prepare themselves for the possibility of taking their food studies further into GCSE. We currently study AQA GCSE Food preparation & Nutrition in Years 10 & 11.

Students will continue to develop knowledge of food science by examining functions of ingredients in a variety of dishes. Nutritional knowledge during this rotation will focus on the concept of energy balance and the impact of sugar in our diets. Students will also develop further knowledge of food provenance by examining the moral, ethical and environmental issues surrounding food production and will produce increasingly complex dishes using a wide range of equipment.

For homework, students will complete an independent research project presenting menu ideas with a justification and plan of making in the style of GCSE NEA work.

The subject lead for Food preparation & Nutrition is Mrs Harvey.



Art & Technology 2023–24

In Year 9 students will gain a variety of skills and undertake projects to enhance their knowledge and understanding of the technology subjects.

YEAR 9 TECHNOLOGY SUMMARY

<i>Subject</i>	<i>Tasks /projects</i>	<i>Processes/Skills</i>	<i>Materials/equipment</i>	<i>Theory covered</i>
Design Technology	USB Lamp project	<ul style="list-style-type: none"> • Researching and designing for a target market. • Creating a mood board • Designing for a theme/brief • Setting up a basic PCB for the LED lamp • Soldering • CAD/CAM • Vacuum forming and line bending • Analysing and evaluating 	<ul style="list-style-type: none"> • Materials: Acrylic, HIPS • Coping saw/tenon saw • Files and sandpaper • Pillar drill • Try square and steel rule • Adhesives • Soldering iron and solder • Vacuum former • Line bender 	<ul style="list-style-type: none"> • Design process • Categories and types of plastic • Environmental impacts of using plastics • Properties and uses. • Drawing techniques – isometric • Learning about different electrical components.
Cooking & Nutrition	Food from around the world	<ul style="list-style-type: none"> • Gelatinisation • Thickening • Cross contamination • Whisking 	<ul style="list-style-type: none"> • Electric whisks • Wide range of common equipment 	<ul style="list-style-type: none"> • Ethical issues related to food production & provenance • Science of fats, flour & sugar



Computing 2023/24

Pupils will explore a range of tech careers from software engineering, security analyst, Web development and many more. Throughout their study, students will look at a range of hardware and software necessary for different career paths and will have an opportunity to try out a taster for each of them. Throughout term two students will deep dive into software development and learn advanced programming skills to create programs solving real life computational problems using Python.

The lead for Computing and Digital Media at The Whitstable School is Miss Depta

	Topic	Assessment
Term 1	Careers in Computing Exploring where can studying Computing take you	End of Topic Careers Project
Term 2	Software development deep dive An in depth study into software development and practice of advanced programming skills	Assessed through programming assignments



Dance 2023/24

Pupils develop their skills and knowledge in performing, creating and critically responding during dance lessons.

The Subject Leader for Dance is Miss Everson

	TOPIC	ASSESSMENT
TERM ONE	Contemporary Technique Chance Method Choreography	Performance: <ul style="list-style-type: none"> - Physical Skills - Safe Working Practice Choreography: <ul style="list-style-type: none"> - Selection and use of actions - Selection and use of choreographic devices
TERM TWO	Jazz Technique Urban Fairytale - Narrative Choreography inspired by Zonation's <i>'Into the Hoods'</i> (2008)	Performance: <ul style="list-style-type: none"> - Expressive Skills - Mental Skills and Attributes Choreography: <ul style="list-style-type: none"> - Selection and use of structure - Selection and use of aural setting

The FOUR Elements of Movement

Actions	What a dancer does.
Dynamics	The qualities of movement based upon variations in speed, strength and continuity.
Spatial content	The 'where' of movement.
Dance relationships	The ways in which dancers interact and the connections between dancers.



Drama 2023/2024

During this year, the students will work to improve their skills in preparation for their options. They will focus on a wide range of styles and genres across devised and scripted work.

The Subject Leader for Drama is Mrs Freeman

	TOPIC	ASSESSMENT
TERM ONE	Building on skills Pupils will partake in a range of different workshops to build on their voice, movement, naturalistic skills, staging and blocking. They will complete a workshop on each area that they can then use within a script.	Pupils will have the opportunity to perform a range of different styles and genres through scripted work. Pupils will be assessed in the three areas of creating, performing and evaluating.
TERM TWO	DNA Pupils will explore Dennis Kelly's play through a range of off text work. Pupils will discuss social issues raised in the play and context, using this as stimulus for their own work.	Pupils will be assessed on their response to the play as a stimulus and how they create, perform and evaluate drama. They will be assessed on their use of subject specific terminology.



Music – 2023/24

Pupils will learn popular songs in a Rock/Pop Band setting. They will choose an instrument to focus on (guitar/bass/drums/keyboard/ukulele/vocals) and improve their technique and performance ability. Pupils will learn about the role of each instrument within the band and what strategies they can use to improve their technical ability during rehearsals. Pupils will form bands, practise repertoire and perform in front of an audience.

The Subject Leader for Music is Mr Cassini

	TOPIC	ASSESSMENT
Term 1	Band Skills	Performance criteria <ul style="list-style-type: none">- To be able to perform musical parts fluently and accurately.- To use the correct technique on your chosen instrument.- To be able to play in time with the band.- To memorise your instrument parts.- To understand the role of your instrument within the band.- To perform confidently in order to engage the audience, stage presence.- Teamwork: to listen to your fellow band members and work together effectively.- Time management: to rehearse your song to performance standard within the rehearsal period.
Term 2		



Physical Education 2023/24

In PE we will be developing skills in a combination of team and individual sports. Students will have the opportunity to cover a variety of sports (two each term). This will support activities that we will also offer in a competitive capacity and play against other schools, so opportunities will be provided for all to attend clubs.

We have different lead teachers for topics that extend out of the curriculum that will be shared with students and on the school webpage.

The subject leader for PE is Mrs Merrick

	TOPIC	ASSESSMENT
TERM ONE	Netball Football Climbing Basketball Badminton	Knowledge Practical ability (skill/tactics) Self assessment
TERM TWO	Rugby Climbing Basketball Badminton Table Tennis	Knowledge Practical ability (skill/tactics) Self assessment

Philosophy, Culture & Ethics (Key Stage 3)

The aims of the PC&E syllabus is to introduce pupils to the world of ideas. They will have an opportunity in lessons to learn that there are some questions that we have been asking for thousands of years, for which we still seek answers. In PC&E lessons, there is never one 'right' answer, so pupils are encouraged to express their view in a reasoned, polite manner.

We will look at the world and the riddle of existence from lots of different perspectives – those of philosophers (old and new), ethicists, artists and poets, and through religious teachings from the major faiths of the world.

Pupils will be encouraged to debate the big questions, in class, giving verbal presentations, asking each other questions, and discussing big ideas.

The lead for this subject in the school is Mr Williams

Some question examples:

Year 7	Year 8	Year 9
What is meant by 'society'? What is power? Should happiness be the purpose of life?	Is religious belief another form of superstition? How do we know we exist? Can spiritual curiosity be bad for your health?	Are humans free to make themselves up as they go along? What does power look like?

Lessons will take place once per week.

Assessments will take place at the end of term in the form of a digital questionnaire and at the end of the year in the form of a written assessment.