



# THE WOODSIDE CURRICULUM

## CURRICULUM MAP 2019 - 2020

**INTENT:** To create a personalised curriculum that promotes a love of learning; provides breadth of knowledge and skills; that is enriching and supportive and seeks to bridge the cultural knowledge gap in order to provide a platform for our students to succeed in whatever they aspire to do.

Year 9		AUTUMN TERM		SPRING TERM		SUMMER TERM	
		TERM 1A	TERM 1B	TERM 2A	TERM 2B	TERM 3A	TERM 3B
English	<b>KNOWLEDGE</b>	<b>Modern Prose: Animal Farm</b>	<b>Modern Prose: Short Stories</b>	<b>Poetry: Romantic Poets</b>	<b>Modern Drama: Kindertransport</b>	<b>Non-Fiction: Multi text- Great Adventures</b>	<b>Shakespeare: Othello Tragic genre</b>
	<b>SKILLS</b>	Reading: Allegorical genre, Whole text analysis, Character (symbolic), Themes, Essay Structure	Writing: Language (Narrative, Point of View), Character (Introducing), Complex structure	Reading: HOW, Themes, Comparison & Evaluation, Author's purpose (WHY), Academic writing (Phrasing)	Reading: Context (WHY), Character (development/ ambiguity), Evaluation	Reading and Writing Language (Tone, Register), 19 <sup>th</sup> C/ Modern Comparison and Synthesis	Speaking and Listening: Performance, Themes, Overall effect (WHY), Academic Writing
Maths	<b>KNOWLEDGE</b>	<b>Straight Line Graphs. Forming and Solving Equations. Testing Conjectures.</b>	<b>Three Dimensional Shapes. Constructions and Congruency.</b>	<b>Numbers. Using Percentages. Maths and Money.</b>	<b>Deduction. Rotation and Translation. Pythagoras' Theorem.</b>	<b>Enlargement and Similarity. Solving Ratio and Proportion Problems. Rates.</b>	<b>Solving Problems using Graphs, Tables and Algebra.</b>
	<b>SKILLS</b>	Interpreting straight line graphs. Finding the equation of a straight line. Compare linear sequences and finding the rule for the nth term. Forming and solving equations in	Faces, edges and vertices, names of prisms and non-prisms. Identifying 2D shapes, within 3D shapes. Volume and surface area of cuboids and cylinders.	Types of number, Highest common factor, lowest common multiple. Revisit standard form. Percentage increase and decrease. Percentages over	Revisit angle rules, within special quadrilaterals and algebraic situations. Identify the order of rotational symmetry, rotate shapes, translate shapes and	Enlarge shapes by a positive scale factor, including from a given point. Calculate lengths of missing sides in similar shapes. Direct proportion and graphs, conversion	Revisit data charts, graphs and bivariate data. Revisit sequences, frequency trees, standard form. Reading and interpreting tables and timetables.

		context with angles, probability and area. Conjectures about odd, even and prime numbers. Is a given term in a sequence? Are these lines parallel? What would happen if..?	Volume of prisms. Nets, scale drawing, constructing perpendiculars and bisectors. Exploring congruency via construction.	100%. Finding percentage change. Using multipliers. Wages and taxes, bills and bank statements, interest. Unit pricing – best buys.	points. Identify the hypotenuse of a right-angled triangle. Determine whether a triangle is right-angled. Calculate missing sides in right-angled triangles.	graphs, solving ratio problems. Working with compound units and compound measures. Speed, distance and time. Density.	Inequalities on number lines, including error intervals. Misleading graphs. Representing word problems in a variety of forms such graphs, tables and expressions. Probability.
Science	KNOWLEDGE	<p><b><u>Sustainable Earth</u></b>            Energy resources            Hydrocarbons            Climate change            Earth's atmosphere            Ecosystems and biodiversity            Food chains and food webs            Energy transfer in living organisms            Pollution            Sustainability – agriculture and recycling            Selective breeding and genetic engineering            Energy – Fuels            Generating electricity            Power and efficiency            Metals – Uses, extraction, reactivity series, displacement reactions            Chemical reactions – reactions of metals with acid, oxygen and water, oxidation, reduction and corrosion            Catalysts and rates of reaction</p>	<p><b><u>Zombie Apocalypse</u></b>            Health            Disease – communicable and non-communicable, pathogens and genetic diseases            Mutations            Cancer and treatments            Immune system – allergies, white blood cells and antibodies            Chemical and physical barriers            Hygiene            Vaccines            Development of vaccines            Antibiotics and resistance            Development of antibiotics            Testing new medicines            Organ transplants            Ethics of medicine            Stem cells and medical treatments            Human Genome Project            Medical careers</p>	<p><b><u>Robotics</u></b>            Series and parallel circuits            Current            Potential difference            Resistance            Charge            Static electricity            Different types of resistor            Magnetism            Electromagnetism            Use of sensors</p>	<p><b><u>Revision</u></b>            Revision of content from year 7, 8, 9            Careers focus in preparation for selecting options – separate science as an option and links to further education and careers</p>		
	SKILLS	<p><b><u>Practical skills:</u></b>            Lab safety            Identifying risks and hazards            Use of a microscope            Use of a Bunsen burner            Manipulating lab equipment            Planning an experiment            Writing conclusions            Evaluating experiments and data</p>	<p><b><u>Practical skills:</u></b>            Lab safety            Identifying risks and hazards            Use of a microscope            Use of a Bunsen burner            Manipulating lab equipment            Planning an experiment            Writing conclusions            Evaluating experiments and data</p>	<p><b><u>Practical skills:</u></b>            Lab safety            Identifying risks and hazards            Use of a microscope            Use of a Bunsen burner            Manipulating lab equipment            Planning an</p>	Revision skills and techniques		

		<u>Mathematical skills:</u> Calculations and rearranging Using standard form Significant figures and decimal places Identifying anomalies Drawing graphs		<u>Mathematical skills:</u> Calculations and rearranging Using standard form Significant figures and decimal places Identifying anomalies Drawing graphs		experiment Writing conclusions Evaluating experiments and data  <u>Mathematical skills:</u> Calculations and rearranging Using standard form Significant figures and decimal places Identifying anomalies Drawing graphs	
History	KNOWLEDGE	<b>Getting the Vote</b> How democratic was Britain in the 19th Century? What's the truth about Victorian Women? How did women get the vote? How much more democratic was Britain by 1928?	<b>The First World War</b> Why did the First World War start in 1914? What was the First World War like?	<b>Conflict in the 20<sup>th</sup> Century(alt. WW2)</b> How did new ideas cause conflict? How do you fight a 'Cold War'? What has caused conflict in the 20th Century?	<b>The Holocaust</b> To what extent were Jews persecuted before the Holocaust? How were the Nazis able to implement the 'Final Solution'?	<b>The Middle East (alt. life during the Cold War)</b> What are the long-term causes of conflict in the Middle East? How did the Cold War cause conflict in the Middle East? Why is the Middle East in the news so much?	<b>The best way to make a change (alt. Music as propaganda)</b> What's the best way to bring about change? Is conflict a good way to bring about change? Can people cause change by refusing to fight?
	SKILLS	Interpretation	Causation and consequence	Analytical narrative	Evidence	Change and continuity	Analytical narrative
Geography	KNOWLEDGE	<b>Energy Security</b>	<b>Geology and Glaciation</b>	<b>Dynamic coasts</b>	<b>Population</b>	<b>Africa</b>	<b>Young geographer of the year</b>
	SKILLS	How do we use Earth's natural resources? What are fossil fuels? Why are we so dependent on oil? Renewable resources – advantages and disadvantages.	The geology of the UK What are glaciers and where are they found? How is climate change affecting glaciated landscapes? How do glaciers shape the land – Lake District	Shaping our coastline – weathering and erosion. Erosional landforms The Holderness Coastline – erosion and deposition Coastal management -	How has global population changed? Where does everyone live? Population pyramids – what do they tell us about a country? Can we control	The physical geography of Africa – climate, ecosystems How developed is Africa? China in Africa Urbanisation – opportunities and	In this unit students will be carry out a research project of their choice. Examples: Plastic Oceans Climate change Sustainable futures

		Nuclear Power – Chernobyl – benefits of NP and the environmental and social impacts of Chernobyl. Debate – should the UK invest in more NP stations?	(erosion and deposition) How are glacial landforms used? – Iceland	DME	population growth? (population decline in Russia, one child policy, China) Migration – forced and voluntary Where do people move to? R-U migration/ International migration	challenges Population change	Social and community cohesion Ethical fashion Fair Trade Cuts in children’s services – impact on crime? Tottenham Stadium Palm oil Gender/LGBT equality Geography of Sport
French	KNOWLEDGE	<b>Module 1: Ma vie sociale d’ado</b> Facebook, opinion about someone, arranging to go out, a date, a music event  Cultural capital: La Fête de la Musique	<b>Module 2: Bien dans sa peau</b> Parts of the body, sport, healthy eating, plans to get fit, levels of fitness  Cultural capital: La Chandeleur: making crepes	<b>Module 3: A l’horizon</b> Jobs, learning languages, what you used to do, your future and your past, your job  Cultural capital: French entrepreneurs	<b>Module 3: A l’horizon</b> Jobs, learning languages, what you used to do, your future and your past, your job  Cultural capital: French entrepreneurs	<b>Module 4: Spécial vacances</b> Holidays, imagining adventure holidays, what you take with you on holiday, what happened on holiday, a tourist attraction  Cultural capital: French speaking countries in the Caribbean	<b>Module 5: Moi dans le monde</b> What you are allowed to do?, what’s important to you?, things you buy, what makes you happy?  Cultural capital: A French NGO: “Enfants Entraide” (Free the children)
	SKILLS	Listening: understanding descriptions and using the 4Ws  Grammar:_Present tense verbs, direct object pronouns, the near future tense, the perfect tense, 3 tenses together	Writing: checking for accuracy, looking up new words and using reference materials  Grammar: <i>à</i> + the definite article, <i>il faut</i> , near future tense, 3 tenses together	Speaking: giving a presentation and using complex sentences  Grammar: Masculine and feminine nouns, modal verbs, using imperfect tense, different tenses together	Speaking: giving a presentation and using complex sentences  Grammar: Masculine and feminine nouns, modal verbs, using imperfect tense, different tenses together	Writing: choosing the correct French words  Grammar:_ Asking questions using inversion, the conditional, reflexive verbs, combining different tenses, emphatic pronouns	Speaking: making yourself understood, saying the right thing in different situations  Grammar:_expressions with <i>Avoir</i> , direct object pronouns, <i>si</i> in complex sentences, complex structures

Spanish	<b>KNOWLEDGE</b>	<p><b>Module 1 – Somos así</b> Things you like, your week, films, birthdays and life as a celebrity</p> <p>Cultural capital: Spanish cinema: Javier Bardem and “El sueño de Iván”</p>	<p><b>Module 2 - ¡Horiéntate!</b> What you have to do at work, what job you would like to do, your future, describing your job</p> <p>Cultural capital: Spanish entrepreneurs</p>	<p><b>Module 3 – En forma</b> Diet, an active lifestyle, daily routine, getting fit, aliments</p> <p>Cultural capital: La dieta mediterránea</p>	<p><b>Module 3 – En forma</b> Diet, an active lifestyle, daily routine, getting fit, aliments</p> <p>Cultural capital: La dieta mediterránea</p>	<p><b>Module 4 – Jóvenes en acción</b> Children’s rights, fair trade, recycling, how your town has changed</p> <p>Cultural capital: Fair trade in Latin America</p>	<p><b>Module 5 – Una aventura en Madrid</b> Meeting and greeting people, a treasure hunt, buying souvenirs, what you will do</p> <p>Cultural capital: Chueca: an LGBT neighbourhood in central Madrid</p>
	<b>SKILLS</b>	<p>Listening: understanding descriptions and using the 4Ws</p> <p>Grammar: irregular and regular verbs in the present tense, the near future tense, the preterit, 3 tenses together</p>	<p>Writing: checking for accuracy, looking up new words and using reference materials</p> <p>Grammar: TENER QUE, correct adjective agreement, future tense, 3 tenses together</p>	<p>Speaking: giving a presentation and using complex sentences</p> <p>Grammar: direct object pronouns, stem changing verbs, reflexive verbs, SE DEBE/NO SE DEBE, ME DUELE(N)</p>	<p>Speaking: giving a presentation and using complex sentences</p> <p>Grammar: direct object pronouns, stem changing verbs, reflexive verbs, SE DEBE/NO SE DEBE, ME DUELE(N)</p>	<p>Writing: choosing the correct Spanish words</p> <p>Grammar: the verb PODER, expressing your point of view using SE DEBERÍA, the imperfect tense</p>	<p>Speaking: making yourself understood, saying the right thing in different situations</p> <p>Grammar: expressions with TENER, the superlative, the comparative, the simple future tense</p>
PRS	<b>KNOWLEDGE</b>	<p><b>Religious Studies</b> Hinduism and Sikhism unit</p> <p>Students will learn the basic foundations of Hinduism and Sikhism</p>	<p><b>Religious Studies</b> Judaism and Buddhism unit</p> <p>Students will learn the basic foundations of Judaism and Buddhism</p>	<p><b>Sociology -</b> Introduction to Sociology</p>	<p><b>PSHE</b> FGM International women’s day Gender Equality</p> <p><b>PSHE – My future choices</b> Careers choices - choosing my options</p>	<p><b>PSHE</b> Body image</p> <p><b>SRE</b> STDs / pregnancy</p>	<p><b>PSHE - Money management</b></p> <p><b>PSHE</b> Stolen lives – Gang and Knife crime awareness lessons</p>
	<b>SKILLS</b>	<p>Discussion, presentation and researching skills</p>	<p>Discussion, presentation and researching skills</p>	<p>Class discussions and researching skills</p>	<p>Developing mutual respect and understanding, presentation skills</p>	<p>Debate/class discussions and discussing sensitive topics</p>	<p>Class discussions and learning how to discuss controversial issues</p>

PE	KNOWLEDGE	<b>Boys – Football Badminton Girls – netball</b>	<b>Boys – Rugby Girls – Basketball Fitness</b>	<b>Boys – Fitness Girls Trampoline</b>	<b>Boys - Table tennis Girls -Dance</b>	<b>All - Athletics</b>	<b>Boys – Softball Girls - Rounder's All - Competitions</b>
	SKILLS	Learning different tactics via games for understanding	Learning different tactics via games for understanding	Learning different tactics via games for understanding	Learning different tactics via games for understanding	Analysing own performance to further develop physical attributes	Learning different tactics via games for understanding

- Year 9 Students will also student 3 subjects as part of the Elective Curriculum.
- Students select one subject from each of the 3 categories- The Arts; STEM and Free Electives

### Current 2019-2020 Electives

ARTS ELECTIVES	STEM ELECTIVES	FREE ELECTIVES
Latin	Planetary Science	African Cultural Studies
Photography	Motorsport & Automotive Engineering	Archaeology
Journalism	Physiopathology	Dance Leaders Award
Classical Civilisations	Stock Market Trading	Sports Leaders Award
Make	Accounting	Debating & Public Speaking
Painting, Printing & Pottery	Enterprise	Write Away
Music Production	Games Development	Film Studies
Stage Production	Interior Design & Furniture Design	Sports Journalism
Theatre Company	Mechanical Engineering	Windrush & After: Black British Caribbean History
Mandarin	Textiles	Global Political Systems
Art History	Health & Fitness	The Real World
		British Sign Language & Deaf Awareness