

Year 9 Revision Information - November 2025

Subject	Revision Informa	tion	
Mathematics	MW Clip	Topic	
	N30b	Product of Primes	
	N10, N11, N30a	Factors, Multiples and Primes	
	N31a/b	HCF and LCM	
	N38	Rounding to SF	
	N45a/b	Standard Form	
	G28	Enlargement	
	N43a/b	Estimation	
	N20	BIDMAS	
	N25	Index Laws	
	A9	Factorising	
	R1, R5	Ratio	
	R8	Proportion	
	R11a	Compound Units	
	A11a/b	Term to Term Rule, Nth Term Rule	
	G18	Angles in Parallel Lines	
	A12	Solving Equations	
	G24	Area 2D Shapes	
	G21a	Volume of Cuboids	
	G4a	Reflections	
	S2a/b	Comparative Bar Charts	
	S9	Pie Charts	
	S6/7	Averages	
	A8	Expanding Brackets	
	A6	Collecting Like Terms	
	N2a/b, N24a, N32	F-D Conversions, Ordering Integers and Decimals,	
		Ordering Fractions and Mixed Numbers	
	A10	Substitution (Positive)	
	G13	Vertically Opposite Angles	
	G13	Angles Around a Point/on a Straight Line	
	G16/G17	Angles in an Isosceles Traingle	
	N36/N41 N24b	Operations with Fractions Calculating Percentages	
English		vledge: Story structures; Word classes; Symbolism	
	_	Hyde Knowledge: Gothic features; Story themes a	nd characters; Methods
	and effects (e.g. s	ymbolism, mood); Context of the Urban Gothic	
	Year 9 Descriptiv	e Writing: Creating interesting ideas and a voice/to	ne; Using ambitious
	vocabulary and de	escriptive methods (e.g. ASAMOSA P); Using structu	ıral features such as
	paragraphs and se	entence structures for effect; Writing with a full rang	ge of accurate spelling,
	punctuation and g	grammar	
	Year 9 Analytical	Writing: Making clear points that link to the question	on; Selecting and
	embedding suitab	le evidence to prove your point; Accurately identify	ing and explaining the
	writer's methods;	Analysing the effects of the writer's methods and ir	ntent; Zooming in on the
	specific effects/co	onnotations of individual words	

Science	Use SENECA, BBC BITESIZE, COGNITO, YouTube, Year 7 and 8 knowledge organizers and
	revision guide to focus your revision on:
	KS3 Science – all topics covered in Year 7 and 8.
	'B1 - You and your genes' and 'P1 - Radiation and waves' - topics from the first term in
	Year 9.
RE	Year 9 Creation and Covenant: Key words; Ethical theories on decision making; St Paul on
	the dignity of the body; Marriage
	Year 9 Prophecy and Promise: Hannah
	Year 7 and 8 Creation and Covenant recall: Key vocab, Genesis, Catholic Social Teaching;
	Key vocab, the Fall, conscience
	Year 7 and 8 Prophecy and Promise recall: Key vocab; The prophets & their message
	Extended Writing: Evaluation of two arguments; Imago dei
History	Protests and change unit:
	1. Campaign for women's rights: The Suffragette movement, The Epsom Derby, Women in
	WW1, The Women's liberation movement, the campaign for equal pay, Women around the
	world.
	2. The Civil rights movement: USA in the early 1900s; the end of slavery, segregation, the
	Jim Crow laws, Rosa Parks, Martin Luther King Jr, Malcolm X.
	3. Post-war Britain; The Windrush generation, immigrant experiences in England, The
	Notting Hill riots, Brixton Riots, relationship with police, Government involvement in
	immigration.
	4. South Africa and Apartheid: Nelson Mandela, modern protests including Black Lives
	Matter.
	Previous knowledge recall from Y7 and 8:
	WW1, the Industrial Revolution and Medieval England.
	Skills: Source work, keywords, extended writing (PEE paragraph structure), chronology
Geography	Population topic
	Population Basics- Current changes to world population, Population distribution
	Population Growth- Reasons for growth, predicted growth
	Demographic Transition Model- Birth and death rates
	Measuring population – Demographic Transition model, Population Pyramids
	Ageing Population- Impacts of an ageing population
	One Child Policy- Impacts of one child policy
	One Office of the office of the office
	Year 7 and 8 Recall
	Weather and climate, Climate Change, Extreme Weather
	Skills: TEA analysis, 4 and 6 figure grid references, Extended writing
French	Pupils should Revise from the topic 'À l'horizon'. Core vocabulary is in their homework
	Booklets, and revision resources will be given in class.
	Content includes:
	Talling about life often asked and sunlaring VCF anti-
	Talking about life after school and exploring KS5 options Light the poor future to see
	Using the near future tense Talking a bout learning language.
	Talking about learning languages
	Using 'on peut' to discuss wider opportunities

Talking about your job More practice with common irregular verbs Describing what your job involves Asking questions Talking about your future ambitions using 'je voudrais' Using masculine and feminine nouns Pupils should Revise from the topic 'Somos Así'. Core vocabulary is in their homework Spanish booklets, and revision resources will be given in class. Content includes: Talking about things you like using more complex opinions Talking about your week using sequencers and expressions of frequency Talking about films Using the near future tense Talking about a birthday Using the preterite tense (past tense) Talking about life as a celebrity Using three tenses together ICT **Digital Literacy & Online Safety** • Understand what digital literacy means (safe, responsible, and effective use of technology) • Key principles of online safety: Strong passwords and multi-factor authentication Recognizing phishing and scams Privacy settings and data protection o Responsible social media use Computer Graphics - Bitmap vs Vector Advantages/disadvantages of each **Computer Systems – Hardware, Software, Operating Systems** Hardware: Physical components (CPU, RAM, storage, input/output devices). Software: System software (OS, drivers) Application software (word processors, games) Operating System functions: File management Memory management User interface <u>Collecting & Presenting Data – Spreadsheets</u> Basic spreadsheet layout: rows, columns, cells. Common formulas: =SUM(A1:A10) =AVERAGE(A1:A10) • =IF(condition, value if true, value if false) Formatting data (charts, graphs)

Sorting and filtering

	Binary & Binary Addition		
	Binary number system (base 2)		
	 Converting binary ← decimal 		
	Binary addition rules		
	Cyber Security		
	Common threats:		
	 Malware, viruses, ransomware 		
	 Phishing 		
	Protection methods:		
	Importance of strong passwords		
	Scratch Programming Basics		
	Understand the Scratch interface		
	Key blocks:		
	Motion, Looks, Sound		
	Control (loops, if statements)		
	• Variables		
Music	Knowledge organiser on Hip Hop and Rap Music with key vocabulary and suggested listening		
	and link to Quizlet to practice key vocabulary. All links are on the class teams		
Technology	Knowledge organisers for the subject students are studying at the moment; these are being		
	put on Teams for each class and are available on our school website.		
	Year 9 Construction.pptx Year 9 DT 3D Design Knowledge Organiser.pptx		
	Year 9 DT food technology (1).pptx		
Art	1. Revise key words and definitions from the Autumn Term knowledge organiser: Genres of		
Art	Art and Ceramics that can be found on our school website.		
	2. Practice drawing from observation (drawing objects in front of you)		
PE	Year 9 Girls:		
	1. Rules of the Game – key rules (obstruction, contact, footwork, offside) and their		
	consequences.		
	2. Positions & Areas – each position's role (e.g., GA, GD, C) and which thirds of the court		
	they are allowed to enter.		
	3. Passing Techniques – chest pass, bounce pass, shoulder pass: when to use each and		
	correct technique.		
	4. Defensive Skills – marking, intercepting, timing, and maintaining 3-foot distance.		
	5. Attacking Skills & Movement – dodging, pivoting, creating space, and effective shooting		
	technique.		
	Year 9 Boys:		
	1. Basic Rules & Gameplay – kick-off, throw-ins, goal kicks, offsides, fouls, and free kicks.		
	2. Positions & Formations – roles of defenders, midfielders, forwards, and common		
	formations (4-4-2, 4-3-3).		
	3. Passing & Ball Control – short and long passes, first touch, dribbling techniques, and		
	maintaining possession.		

- **4. Defensive Skills** tackling (block, poke), marking, jockeying, and keeping defensive shape.
- **5. Attacking Skills** shooting techniques, creating space, timing runs, and effective teamwork in attack.