

YEAR 9 REVISION LIST 2023

English	<ul style="list-style-type: none"> • Understand key terms: words, phrases, language features, language techniques, sentence forms, structure. • Select appropriate examples of language; analyse the effects of the selected examples on the reader. Select appropriate examples of structure; analyse the effects of the selected structural feature. • Evaluate in relation to a given statement; focus on the given statement; evaluate the ideas in the text; evaluate the effects of the writer's methods; support with textual references. • Make use of subject terminology in all your answers. 	
Maths	<p>Year 9 Foundation Revision Topics – Paper 1</p> <p><u>Number</u></p> <ul style="list-style-type: none"> • Fractions • Fraction decimal percentage conversion • Square, cubes and roots • Multiplication and division • Proportion • Percentages • Conversion graphs <p><u>Shape</u></p> <ul style="list-style-type: none"> • Convert units • Angles • Perimeter • Construction • Draw a plan of a solid <p><u>Algebra</u></p> <ul style="list-style-type: none"> • Sequences • Simplify algebraic expressions • Solve a linear equation 	<p>Year 9 Higher Revision Topics – Paper 1</p> <p><u>Number</u></p> <ul style="list-style-type: none"> • Estimate calculations • Standard form • Recurring decimals • Error intervals and bounds • Ratio <p><u>Shape & Space</u></p> <ul style="list-style-type: none"> • Compound measure • Volume • Transformation • Speed distance time graphs <p><u>Algebra</u></p> <ul style="list-style-type: none"> • Indices • Solve an inequality • Use a graph to solve equations • Algebraic fractions • Expand brackets



	<ul style="list-style-type: none">• Solve inequalities• Indices <p><u>Handling Data & Probability</u></p> <ul style="list-style-type: none">• Interpret a bar chart• Averages• Probability	<p><u>Handling Data & Probability</u></p> <ul style="list-style-type: none">• Probability• Means• Histograms	
Science	https://hamblescience.co.uk/students/		
	<p>Biology</p> <ul style="list-style-type: none">• Health• Cell structure• Cell division and transport	<p>Chemistry</p> <ul style="list-style-type: none">• Atomic structure• The periodic table	<p>Physics</p> <ul style="list-style-type: none">• Energy stores, transfers and systems• Electricity
Spanish	<ul style="list-style-type: none">• My town. Describing what you can do and different parts in town.• My house. Different rooms, furniture, location.• My routine with reflexive verbs and times.• Family and relationships. Describing people and talking about relationships.• Your life in school. Subjects, teachers, school facilities.• Festivals.• Present tense• Past tense• Future tense• Conditional		



French	<ul style="list-style-type: none"> • My town. Describing what you can do and different parts in town. • My house. Different rooms, furniture, location. • My routine with reflexive verbs and times. • Family and relationships. Describing people and talking about relationships. • Your life in school. Subjects, teachers, school facilities. • Festivals. • Present tense • Past tense • Future tense • Conditional
Geography	<ul style="list-style-type: none"> • The Living world: Ecosystems, Tropical Rainforests and Hot Deserts • Development • Glaciation • Globalisation and superpowers <p>GCSE Pods (all topics) https://members.gcsepod.com/pupils/assignments/assignment/1010091</p> <p>Glaciation: https://www.bbc.co.uk/bitesize/topics/zpcqxn timer</p> <p>The Living World: https://www.bbc.co.uk/bitesize/topics/z2tqwxs</p> <p>Development and globalisation https://www.bbc.co.uk/bitesize/topics/zvwtsbk</p>
History	<ul style="list-style-type: none"> • Migration through time, The American West, USA in the 1920's and 1930's, Civil Rights, Cold War. • https://www.bbc.com/education/subjects/zk26n39



Religious Studies	<ul style="list-style-type: none"> • Religion and Life: The origins of the universe, the origins of the world, the use and abuse of the environment, pollution, the use and abuse of animals, the origins of human life, abortion, euthanasia, death and the afterlife. • Religion, Crime and Punishment: Crime and Punishment, reasons for crime, Christian and Muslim attitudes to lawbreakers, three aims of punishment, Christian and Muslim attitudes towards suffering, Christian and Muslim attitudes to the treatment of criminals including prison, corporal punishment and community service, religious attitudes towards forgiveness, Christian attitudes to the death penalty. • Religion, Human Rights and Social Justice: Social Justice and Human Rights, prejudice and discrimination, the importance of religious freedom, prejudice and discrimination focusing on race, religious teachings about wealth and poverty, exploitation of the poor and giving money to charity.
Computer Science	<p>Back to the future and cyber security</p> <ul style="list-style-type: none"> • https://qvault.io/computer-science/the-history-of-computer-science/ <p>Game Maker 1</p> <ul style="list-style-type: none"> • https://scratch.mit.edu/ • https://projects.raspberrypi.org/en/codeclub <p>HTML and CSS - Python Programming</p> <ul style="list-style-type: none"> • https://www.bbc.co.uk/bitesize/topics/zhy39j6 <p>Binary Bits and Bobs</p> <ul style="list-style-type: none"> • https://www.bbc.co.uk/bitesize/topics/zxnfr82 <p>Hardware</p> <ul style="list-style-type: none"> • https://www.bbc.co.uk/bitesize/topics/zmpsgk7 <p>Game Maker 2</p> <ul style="list-style-type: none"> • https://scratch.mit.edu/ • https://projects.raspberrypi.org/en/codeclub <p>The Bigger Picture</p> <p>https://www.bbc.co.uk/bitesize/guides/z9nk87h/revision/1</p>



Design & Technology / Engineering	<ul style="list-style-type: none"> • Mechanisms • Materials – paper, wood, metal, fabric, plastics • Electronic systems • Forces and stresses • Engineering sectors • Energy sources • Design eras • Existing designers
Drama	<ul style="list-style-type: none"> • Conventions of theatre styles studied, stage areas and theatre roles (multiple choice) • Describing and explaining a performance • Evaluating a performance • https://www.bbc.co.uk/bitesize/topics/z6mxsbk
Media Studies	<ul style="list-style-type: none"> • Technical elements (mise-en-scene, cinematography, sound and editing) • Parts of an advertising campaign: posters, ad breaks, trailers • Audiences – primary, secondary, mass, niche, active, passive • Uses and Gratification • Representations Theory and Stereotypes (conform and subvert) • The Lego Movie

