

YEAR 9 REVISION LIST 2022

<p>English</p>	<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. 	
<p>Maths</p>	<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 Organisation Plant tissues, organs and bioenergetics 	<p>Chemistry</p> <ul style="list-style-type: none"> Atomic structure The periodic table Bonding and structure of substances Properties of substances 	<p>Physics</p> <ul style="list-style-type: none"> Energy stores, transfers and systems Electricity Series and parallel circuits Particle model of matter
Spanish	<ul style="list-style-type: none"> Unit 1 – Saying where I live (village / town, in which country and where in that country, cardinal points, coast/ outskirts / city centre,...) Unit 2 – Saying what I can do in my neighborhood ("Se puede" + infinitive, saying what things are there for young people, saying what you did yesterday or what you will do tomorrow) Unit 3 – Describing my street ("Hay" / "no hay", local facilities, shops, green areas, ...) Unit 4 – Describing my home and furniture (Rooms of the house, location of things in a room, adjectives to describe furniture) Unit 6 – Talking about my daily routine and activities (Reflexive verbs, daily activities, times of the day) 		
French	<p>Module 1 – Ma vie sociale d'ado</p> <ul style="list-style-type: none"> Talking about the internet using the present tense Giving your opinion about someone Arranging to go out Describing a date 		



	<ul style="list-style-type: none"> • Describing a musical event <p>Module 2 – Bien dans sa peau</p> <ul style="list-style-type: none"> • Parts of the body using à + the definite article • Talking about sport using 'il faut' • Talking about healthy eating • Making plans to get fit • Describing levels of fitness <p>Module 3 – À l'horizon</p> <ul style="list-style-type: none"> • Describing jobs using masculine and feminine nouns • Talking about learning languages using modal verbs • Saying what you used to do using the imperfect tense • Discussing your future and past plans <p>Module 4 – Spécial vacances</p> <ul style="list-style-type: none"> • Discussing holidays and asking questions using inversion • Imagining adventure holidays using the conditional tense • Talking about what you take on holiday • Describing what happened on holiday <p>Module 5 – Moi dans le monde</p> <ul style="list-style-type: none"> • Discussing what you are allowed to do • Explaining what is important to you • Talking about things you buy • Describing what makes you happy
<p>Geography</p>	<ul style="list-style-type: none"> • The Living world: Ecosystems, Tropical Rainforests and Hot Deserts • Development • Glaciation • Globalisation <p>GCSE Pods (all topics) https://members.gcsepod.com/pupils/assignments/assignment/1010091 Glaciation: https://www.bbc.co.uk/bitesize/topics/zpcqxn</p>



	<p>The Living World: https://www.bbc.co.uk/bitesize/topics/z2tqwx Development and globalisation https://www.bbc.co.uk/bitesize/topics/zvwtb</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, Middle East • 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> <ul style="list-style-type: none"> • https://www.bbc.co.uk/bitesize/guides/z9nk87h/revision/1
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 advert • Advertising techniques • Audiences – primary, secondary, mass, niche, active, passive, ABC1 and 4C's • Stereotypes (conform and subvert) • The Lego Movie

