

Year 9 – REVISION LIST

<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>	<table border="1"> <thead> <tr> <th data-bbox="584 788 1243 839">Year 9 Foundation</th> <th data-bbox="1243 788 1816 839">Year 9 Higher</th> </tr> </thead> <tbody> <tr> <td data-bbox="584 839 1243 884">Indices and Standard Form</td> <td data-bbox="1243 839 1816 884">Powers and Roots</td> </tr> <tr> <td data-bbox="584 884 1243 928">Expressions and Formulae</td> <td data-bbox="1243 884 1816 928">Quadratics</td> </tr> <tr> <td data-bbox="584 928 1243 973">Dealing with Data</td> <td data-bbox="1243 928 1816 973">Inequalities, equations and formulae</td> </tr> <tr> <td data-bbox="584 973 1243 1018">Multiplicative Reasoning</td> <td data-bbox="1243 973 1816 1018">Collecting and analysing data</td> </tr> <tr> <td data-bbox="584 1018 1243 1062">Constructions</td> <td data-bbox="1243 1018 1816 1062">Multiplicative reasoning</td> </tr> <tr> <td data-bbox="584 1062 1243 1107">Equations; Inequalities and Proportionality</td> <td data-bbox="1243 1062 1816 1107">Non-Linear graphs</td> </tr> <tr> <td data-bbox="584 1107 1243 1152">Circles, Pythagoras and Prisms</td> <td data-bbox="1243 1107 1816 1152">Accuracy and Measure</td> </tr> <tr> <td data-bbox="584 1152 1243 1197">Sequences and Graphs</td> <td data-bbox="1243 1152 1816 1197">Graphical Solutions</td> </tr> <tr> <td data-bbox="584 1197 1243 1241">Probability</td> <td data-bbox="1243 1197 1816 1241">Trigonometry</td> </tr> <tr> <td data-bbox="584 1241 1243 1286">Comparing Shapes</td> <td data-bbox="1243 1241 1816 1286">Mathematical Reasoning</td> </tr> </tbody> </table>	Year 9 Foundation	Year 9 Higher	Indices and Standard Form	Powers and Roots	Expressions and Formulae	Quadratics	Dealing with Data	Inequalities, equations and formulae	Multiplicative Reasoning	Collecting and analysing data	Constructions	Multiplicative reasoning	Equations; Inequalities and Proportionality	Non-Linear graphs	Circles, Pythagoras and Prisms	Accuracy and Measure	Sequences and Graphs	Graphical Solutions	Probability	Trigonometry	Comparing Shapes	Mathematical Reasoning
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<p>Science</p>	<p>https://hamblescience.co.uk/students/</p> <table border="1"> <tr> <td data-bbox="584 264 853 424">Biology</td> <td data-bbox="853 264 1946 424"> <ul style="list-style-type: none"> • Health • Cell structure • Organisation • Plant tissues, organs and bioenergetics </td> </tr> <tr> <td data-bbox="584 424 853 584">Chemistry</td> <td data-bbox="853 424 1946 584"> <ul style="list-style-type: none"> • Atomic structure • The periodic table • Bonding and structure of substances • Properties of substances </td> </tr> <tr> <td data-bbox="584 584 853 743">Physics</td> <td data-bbox="853 584 1946 743"> <ul style="list-style-type: none"> • Energy stores, transfers and systems • Electricity • Series and parallel circuits • Particle model of matter </td> </tr> </table>	Biology	<ul style="list-style-type: none"> • Health • Cell structure • Organisation • Plant tissues, organs and bioenergetics 	Chemistry	<ul style="list-style-type: none"> • Atomic structure • The periodic table • Bonding and structure of substances • Properties of substances 	Physics	<ul style="list-style-type: none"> • Energy stores, transfers and systems • Electricity • Series and parallel circuits • Particle model of matter
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<p>Languages</p>	<ul style="list-style-type: none"> • All GCSE topics (all 3 themes) • Linguascope revision intermediate pages. 						
<p>Geography</p>	<ul style="list-style-type: none"> • Development, • Glaciation, • Globalisation, • Weather and Climate. • https://www.bbc.co.uk/bitesize/subjects/zrw76sq 						
<p>History</p>	<ul style="list-style-type: none"> • Migration through time, Warfare 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 						



<p>Religious Studies</p>	<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.
<p>Computer Science</p>	<ul style="list-style-type: none"> • Back to the future and cyber security • https://qvault.io/computer-science/the-history-of-computer-science/ • Game Maker 1 • https://scratch.mit.edu/ • https://projects.raspberrypi.org/en/codeclub • HTML and CSS - Python Programming • https://www.bbc.co.uk/bitesize/topics/zhy39j6 • Binary Bits and Bobs • https://www.bbc.co.uk/bitesize/topics/zxnfr82 • Hardware • https://www.bbc.co.uk/bitesize/topics/zmpsgk7 • Game Maker 2 • https://scratch.mit.edu/ • https://projects.raspberrypi.org/en/codeclub • The Bigger Picture • 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"> • Line learning for practical exam
Media Studies	<ul style="list-style-type: none"> • The technical elements – Mise-en-scene, sound, editing and cinematography • Key Theories – Semiotics and Uses and Gratifications

