

# YEAR 8 REVISION LIST 2023

<b>English</b>	<ul style="list-style-type: none"><li>• Understand key terms: words, phrases, language features, language techniques, sentence forms, structure.</li><li>• 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.</li><li>• 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.</li><li>• Make use of subject terminology in all your answers.</li></ul>
<b>Maths</b>	<p>The following topics have been covered in Year 8. Please use your Maths books to revise.</p> <ul style="list-style-type: none"><li>• Number properties and Calculations</li><li>• Shapes and Measure in 3D</li><li>• Statistics and Graphs</li><li>• Transformations</li><li>• Angle properties</li><li>• Multiplicative Reasoning</li><li>• Fractions, Decimals and Percentages</li><li>• Graphs and Sequences</li></ul>



<b>Science</b>	<p><a href="https://hamblescience.co.uk/students/">https://hamblescience.co.uk/students/</a></p> <table> <tr> <td>Biology</td><td> <ul style="list-style-type: none"> <li>• Movement</li> <li>• Inheritance</li> <li>• Variation</li> <li>• Interdependence</li> </ul> </td></tr> <tr> <td>Chemistry</td><td> <ul style="list-style-type: none"> <li>• Acids and alkalis</li> <li>• Earth's structure</li> <li>• Chemical reactions</li> <li>• Earth's resources</li> </ul> </td></tr> <tr> <td>Physics</td><td> <ul style="list-style-type: none"> <li>• Motion</li> <li>• Application of forces</li> <li>• Waves</li> <li>• Magnetism</li> </ul> </td></tr> </table>	Biology	<ul style="list-style-type: none"> <li>• Movement</li> <li>• Inheritance</li> <li>• Variation</li> <li>• Interdependence</li> </ul>	Chemistry	<ul style="list-style-type: none"> <li>• Acids and alkalis</li> <li>• Earth's structure</li> <li>• Chemical reactions</li> <li>• Earth's resources</li> </ul>	Physics	<ul style="list-style-type: none"> <li>• Motion</li> <li>• Application of forces</li> <li>• Waves</li> <li>• Magnetism</li> </ul>
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<b>Languages</b>	<ul style="list-style-type: none"> <li>• Food and drinks</li> <li>• Healthy lifestyle</li> <li>• TV and cinema</li> <li>• Technology</li> <li>• Present tense</li> <li>• Past tense</li> <li>• Near future</li> </ul>						



<b>Geography</b>	<ul style="list-style-type: none"> <li>• Rivers,</li> <li>• Economic Development (China),</li> <li>• Plate Tectonics</li> <li>• Population,</li> <li>• Urban Environments,</li> <li>• <a href="https://www.bbc.co.uk/bitesize/subjects/zrw76sg">https://www.bbc.co.uk/bitesize/subjects/zrw76sg</a></li> </ul>
<b>History</b>	<ul style="list-style-type: none"> <li>• Modern World, Industrial Britain, Suffrage, WW1 &amp; WW2,</li> <li>• <a href="https://www.bbc.com/education/subjects/zk26n39">https://www.bbc.com/education/subjects/zk26n39</a></li> </ul>
<b>Religious Studies</b>	<ul style="list-style-type: none"> <li>• Authority – Who is in charge and why have they been given control?</li> <li>• Inspirational People – Who do we look up to and why?</li> <li>• Animal Rights – How should animals be treated? Are they equal to humans?</li> <li>• Suffering – Why is there suffering in the world and how can it be stopped?</li> </ul>
<b>Drama</b>	<ul style="list-style-type: none"> <li>• Key drama terminology and basic vocabulary.</li> <li>• Stage positions and types of staging.</li> <li>• Producing a written response in the exam describing how they would perform a role and the reasons why.</li> </ul>
<b>Music</b>	<ul style="list-style-type: none"> <li>• Key music terminology and basic vocabulary</li> </ul>



<b>Information Technology</b>	<ul style="list-style-type: none"> <li>• Encryption</li> <li>• <a href="https://www.bbc.co.uk/bitesize/clips/z2vkwmn">https://www.bbc.co.uk/bitesize/clips/z2vkwmn</a></li> <li>• <a href="https://www.bletchleypark.org.uk/learn">https://www.bletchleypark.org.uk/learn</a></li> <li>• Microbit Programming</li> <li>• <a href="https://python.microbit.org/v/2">https://python.microbit.org/v/2</a></li> <li>• <a href="https://projects.raspberrypi.org/en/codeclub">https://projects.raspberrypi.org/en/codeclub</a></li> <li>• HTML Coding</li> <li>• <a href="https://projects.raspberrypi.org/en/codeclub">https://projects.raspberrypi.org/en/codeclub</a></li> <li>• <a href="https://www.bbc.co.uk/bitesize/guides/z8nk87h/revision/4">https://www.bbc.co.uk/bitesize/guides/z8nk87h/revision/4</a></li> <li>• Computer Systems</li> <li>• <a href="https://www.bbc.co.uk/bitesize/topics/zmpsgk7">https://www.bbc.co.uk/bitesize/topics/zmpsgk7</a></li> <li>• Sketchup Design</li> <li>• <a href="https://www.sketchup.com/try-sketchup">https://www.sketchup.com/try-sketchup</a></li> <li>• <a href="https://help.sketchup.com/en/sketchup/getting-started-self-paced-tutorials">https://help.sketchup.com/en/sketchup/getting-started-self-paced-tutorials</a></li> </ul>
<b>Technology</b>	<ul style="list-style-type: none"> <li>• Metal groups – ferrous, non-ferrous and alloys</li> <li>• Casting</li> <li>• 2 and 3D drawing skills</li> <li>• Weaving</li> <li>• Marketing and branding</li> <li>• Sustainability</li> <li>• User centered design</li> <li>• Healthy snacks</li> <li>• Seasonal produce</li> </ul>

