

## Year 9 Assessment Week Revision Overview

- This booklet is designed to give an overview of all the topics you have covered this year in your subjects in order to help you start your revision.
- The booklet also gives you a list of recommend resources to use for each subject to help you revise.

### **Effective Revision Methods**

Effective Revision is a cycle. This cycle needs to be repeated continuously for core knowledge to ensure it gets stuck in our long-term memory.

1) Prepare

2) Retrieve

3) Apply

**Part 1) Prepare:** First, we need to break down the important information to our own words. Making revision material is an important part of revising. When you make your own resource, you are taking large amounts of content from a revision guide or textbook and reducing it down

**Part 2) Retrieve:** This step is about checking your knowledge. Here you need to work out what is sticking in your brain and what you are struggling to remember so that you can go back over it

**Part 3) Apply:** Attempt your questions FROM MEMORY, do not copy from your notes - it is important for you to find out what you can remember

Year 9		
Subject	Topics	Resources
Art	<ul style="list-style-type: none"> <li>Formal elements</li> <li>Photo-realism</li> <li>Acrylic painting application and blending</li> </ul>	<a href="https://www.youtube.com/watch?v=EXtXNkAYTHk">https://www.youtube.com/watch?v=EXtXNkAYTHk</a>  <a href="https://www.youtube.com/watch?v=zXx-ny7G2Po">https://www.youtube.com/watch?v=zXx-ny7G2Po</a>
Biology	<ul style="list-style-type: none"> <li>Topic 9 - Ecosystems and Material Cycles</li> <li>Topic 1 - Key concepts in Biology</li> <li>Topic 8-Exchange and Transport in Animals</li> <li>Topic 6-Plant Structures and their Functions</li> </ul>	<ul style="list-style-type: none"> <li>BBC Bitesize  <a href="https://www.bbc.co.uk/bitesize/examspecs/zcq2j6f">https://www.bbc.co.uk/bitesize/examspecs/zcq2j6f</a> </li> <li>GCSE POD</li> <li>Knowledge organisers</li> <li>Exercise books</li> </ul>
Chemistry	<ul style="list-style-type: none"> <li>Topic C2 - Matter and Mixtures</li> <li>Topic C1.1 - Atoms, Periodic Table, and Ionic Bonding</li> <li>Topic C1.2 - Covalent and Metallic Bonding and Properties</li> <li>Topic C6 - Formulas, Equations and Groups in the Periodic Table</li> <li>Topic C1.3 - Calculations involving Masses</li> </ul>	<ul style="list-style-type: none"> <li>BBC Bitesize  <a href="https://www.bbc.co.uk/bitesize/examspecs/zy984j6">https://www.bbc.co.uk/bitesize/examspecs/zy984j6</a> </li> <li>GCSE POD</li> <li>Knowledge Organisers on the VLE in your class pages</li> </ul>
Computing	<ul style="list-style-type: none"> <li>Programming</li> <li>Impact of technology</li> </ul>	<ul style="list-style-type: none"> <li>Folders</li> </ul>

	<ul style="list-style-type: none"> <li>• App development</li> <li>• Computer systems</li> <li>• Networks</li> <li>• Data representation</li> <li>• Web development</li> <li>• Software skills</li> <li>• Data Science</li> <li>• Artificial Intelligence</li> <li>• Media animations</li> <li>• Cybersecurity</li> </ul>	<ul style="list-style-type: none"> <li>• Knowledge organiser</li> <li>• <a href="https://www.bbc.co.uk/bitesize/subjects/zvc9q6f">https://www.bbc.co.uk/bitesize/subjects/zvc9q6f</a></li> <li>• <a href="https://www.bbc.co.uk/bitesize/subjects/z8mtsbk">https://www.bbc.co.uk/bitesize/subjects/z8mtsbk</a></li> </ul>
Drama	<ul style="list-style-type: none"> <li>• Overview knowledge of the play with a specific focus on Act 1 Scene 10.</li> <li>• Understand the social/cultural factors surrounding racism.</li> <li>• Knowledge of Epic Theatre.</li> <li>• Stanislavski objective system for character creation.</li> </ul>	<p>Noughts and crosses  <a href="https://www.rsc.org.uk/noughts-and-crosses">https://www.rsc.org.uk/noughts-and-crosses</a>  Key scene on race Act 1 Scene 4  <a href="https://www.youtube.com/watch?v=c2-QOX5UgD8">https://www.youtube.com/watch?v=c2-QOX5UgD8</a>  Stanislavski Objective and Super objective  <a href="https://www.bbc.co.uk/bitesize/guides/zxn4mp3/revision/7">https://www.bbc.co.uk/bitesize/guides/zxn4mp3/revision/7</a>  Epic theatre and its importance in scene construction  <a href="https://www.bbc.co.uk/bitesize/guides/zwmvd2p/revision/1">https://www.bbc.co.uk/bitesize/guides/zwmvd2p/revision/1</a>  Key themes  <a href="https://www.bbc.co.uk/bitesize/articles/z67bcmn#zyp8jsq">https://www.bbc.co.uk/bitesize/articles/z67bcmn#zyp8jsq</a></p>

English	<ul style="list-style-type: none"> <li>• Conflict Poetry Anthology → poetic devices</li> <li>• Wring for Purpose → descriptive narrative writing → Grammar choices</li> </ul>	<ul style="list-style-type: none"> <li>• Red exercise book</li> <li>• Conflict anthology</li> <li>• Yellow exercise book</li> <li>• KS3 Grammar:  <a href="https://www.bbc.co.uk/bitesize/topics/z4hrt39">https://www.bbc.co.uk/bitesize/topics/z4hrt39</a></li> </ul>
Food	<ul style="list-style-type: none"> <li>• Healthy eating in the kitchen</li> <li>• Bacteria and high-risk foods</li> <li>• Social and economic issues</li> </ul>	<ul style="list-style-type: none"> <li>• Knowledge organiser</li> <li>• <a href="https://www.youtube.com/watch?v=flxmB8NKMzE">https://www.youtube.com/watch?v=flxmB8NKMzE</a></li> <li>• <a href="https://www.youtube.com/watch?v=UIQ1Hyq9HGO">https://www.youtube.com/watch?v=UIQ1Hyq9HGO</a></li> <li>• <a href="https://www.youtube.com/watch?v=UIQ1Hyq9HGO">https://www.youtube.com/watch?v=UIQ1Hyq9HGO</a></li> </ul>
French	<ul style="list-style-type: none"> <li>• <b>Food and drinks</b> - verbs for eating, food items, drink items</li> <li>• <b>Tenses revision</b> - present, perfect and near future</li> </ul>	<ul style="list-style-type: none"> <li>• Exercise book</li> <li>• Purple Grammar book</li> <li>• K.Os in exercise books</li> <li>• DIP tasks and improvement tasks</li> <li>• K.O revision packs</li> </ul>

	<ul style="list-style-type: none"> <li>• <b>Healthy lifestyles</b> - healthy foods, what you do to be healthy, and lead a healthy lifestyle, what you should do and what you are going to do</li> <li>• <b>Jobs and future plans</b> - pocket money, household chores, job titles</li> <li>• <b>Media and technology</b></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://www.linguascope.com">www.linguascope.com</a> Username: yardleys Password: tyseley1</li> <li>• <a href="http://www.languagehut.com">www.languagehut.com</a></li> <li>• (login details glued into back of exercise books)</li> </ul>
Geography	<ul style="list-style-type: none"> <li>• Urban change in Birmingham - regeneration around Yardleys School</li> <li>• The world ocean - how the oceans affect us on land.</li> <li>• The Geography of East Africa - how to close the development gap</li> <li>• Russian studies - how Russia's development and resources create benefits and problems</li> <li>• Population &amp; migration - population issues and how people react.</li> </ul>	<ul style="list-style-type: none"> <li>• Exercise book</li> <li>• Knowledge Organizers on VLE - <a href="https://www.yardleys-vle.com/course/view.php?id=1095#section-9">https://www.yardleys-vle.com/course/view.php?id=1095#section-9</a></li> <li>• BBC bitesize - <a href="https://www.bbc.co.uk/bitesize/subjects/zrw76sg">https://www.bbc.co.uk/bitesize/subjects/zrw76sg</a></li> </ul>
History	<ul style="list-style-type: none"> <li>• The Nazis taking and maintaining power</li> <li>• The Holocaust</li> <li>• End of the British Empire</li> </ul>	<ul style="list-style-type: none"> <li>• Exercise book</li> <li>• Booklets</li> <li>• Knowledge organisers (VLE)</li> </ul>

	<ul style="list-style-type: none"> <li>• The Second World War</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="https://www.bbc.co.uk/bitesize/subjects/zk26n39">https://www.bbc.co.uk/bitesize/subjects/zk26n39</a></li> <li>•</li> </ul>
Maths	<ul style="list-style-type: none"> <li>• Dividing by decimals</li> <li>• Error intervals</li> <li>• Recurring decimals to fractions</li> <li>• Percentages (simple interest, increase, decrease, reverse, percentage change)</li> <li>• Properties of shapes</li> <li>• Angles in parallel lines</li> <li>• Index Laws</li> <li>• Standard form</li> <li>• Ratio</li> <li>• Solving linear equations (inc unknowns on both sides)</li> <li>• Transformations of shapes</li> <li>• Linear graphs</li> <li>• Simultaneous Equations</li> <li>• Proportion (Best Buy and Pie Charts)</li> <li>• Compound Units (Speed inc graphs)</li> <li>• Expanding single and double Brackets</li> <li>• Factorising into single and double brackets</li> </ul>	<ul style="list-style-type: none"> <li>• Corbett Maths <a href="https://corbettmaths.com/contents/">https://corbettmaths.com/contents/</a> (scroll to find the topic videos and practice questions)</li> <li>• Knowledge organisers and questions (VLE)</li> <li>• Exercise book</li> <li>• Assessment Book (includes previous weekly and half-termly assessments)</li> <li>• MathsWatch</li> </ul>

	<ul style="list-style-type: none"> <li>• Probability</li> <li>• Pythagoras' Theorem</li> <li>• Right-angled Trigonometry</li> <li>• Bearings</li> <li>• Surface Area and Volume</li> <li>• Data handling with grouped data</li> </ul>	
Music	<ul style="list-style-type: none"> <li>• <b>Ukulele Practical</b></li> <li>• Be able to play C, G, Am, F chords</li> <li>• Be able to strum in time</li> <li>• Be able to use correct fingers to play</li> <li>• Chord Sequences (Harmony)</li> <li>• Be able to recognise musical elements - rhythm, tempo, dynamics.</li> </ul>	<ul style="list-style-type: none"> <li>• VLE Lesson PowerPoints</li> </ul>
Physics	<p>Topics:</p> <ul style="list-style-type: none"> <li>• P1&amp;2 - Forces and Motion</li> <li>• P3 - Energy</li> <li>• P4 - Waves</li> <li>• P5 - Light and the EM Spectrum</li> </ul>	<ul style="list-style-type: none"> <li>• BBC Bitesize  <a href="https://www.bbc.co.uk/bitesize/examspecs/zqpshv4">https://www.bbc.co.uk/bitesize/examspecs/zqpshv4</a></li> <li>• GCSE POD</li> <li>• Resources will be on the VLE including knowledge organisers and revision powerpoints.</li> </ul>

RE	<ul style="list-style-type: none"> <li>• Causes and types of suffering - nature vs nurture</li> <li>• The Story of Job and examples of suffering studies - Anti-Semitism and Islamophobia</li> <li>• The Inconsistent Triad</li> <li>• Four Buddhist sights of suffering and Dharma, Karma, 4 Noble Truths and Eight-Fold Path</li> <li>• Traditions in Buddhism and the Sangha and Buddhist precepts</li> <li>• Teachings about overcoming suffering in Buddhism</li> <li>• What are human rights and why were they created?</li> <li>• Religious teachings on human rights.</li> <li>• Science and religion - where are similarities and differences?</li> <li>• Humanism</li> <li>• Miracles vs scientific understandings of natural order.</li> <li>• Supernatural beings (spiritual) vs materialism.</li> </ul>	<ul style="list-style-type: none"> <li>• Knowledge Organiser with practice questions (quotes to learn too)</li> <li>• Exercise books</li> </ul>



	<ul style="list-style-type: none"> <li>• Christian schisms, Islamic schism and Jesus's message - teaching and parables (Year 8)</li> <li>• Sikhism, Hinduism, and Judaism (Year 7)</li> </ul>	
Spanish	<ul style="list-style-type: none"> <li>• <b>Food and drinks</b> - verbs for eating, food items, drink items</li> <li>• <b>Tenses revision</b> - present, preterite and near future</li> <li>• <b>Healthy lifestyles</b> - healthy foods, what you do to be healthy, and lead a healthy lifestyle, what you should do and what you are going to do</li> <li>• <b>Jobs and future plans</b> - pocket money, household chores, job titles</li> <li>• <b>Media and technology</b></li> </ul>	<ul style="list-style-type: none"> <li>• Exercise book</li> <li>• Purple Grammar book</li> <li>• K.Os in exercise books</li> <li>• DIP tasks and improvement tasks</li> <li>• K.O revision packs</li> <li>• <a href="http://www.linguascope.com">www.linguascope.com</a> Username: yardleys Password: tyseley1</li> <li>• <a href="http://www.languagenut.com">www.languagenut.com</a></li> <li>• (login details glued into back of exercise books)</li> </ul>