

## Year 7

We suggest you print this information off and display it prominently next to your revision timetable

The curriculum documents for your key stage can be found here: [Reading School > School > Curriculum](#)

The Reading School revision guide can be found here: [Reading School > School > Exams](#) (print this off)

The parental webinar on supporting students can be found here: [Vimeo > Parents' Revision Webinar](#)

If a subject is missing or you are unsure of something, please speak directly to your subject teacher.

Subject	Content that must be revised ahead of the end of year exam	Format of end of year exam	How to revise effectively in this subject in particular
Biology	<p><b>Content:</b> Cells, organisation, life processes, plant and animal reproduction, variation and classification. <b>Practical content:</b> Using a microscope, making a slide, dissection of a flower, sampling variation</p> <p>Note: please do not revise content until you have covered it in class</p>	Multiple choice plus short answer questions	<p>Use own exercise book and coloured sheet 'Year 7 Biology topics 2023-24' (in the front of exercise books)</p> <p>Use feedback from graded tasks and assessments as well as key words sheets</p> <p>Practice labelling key diagrams (cells, reproductive systems, flowers)</p> <p>Create mind maps for each topic area</p> <p>Activate 1 p14-10,40-55</p> <p>Activate 2 p26-27, 46-49</p> <p>Note: please do not revise content until you have covered it in class</p>
Chemistry	All topics fully covered this year. Separation techniques, particles, atoms, elements and compounds	1 hour paper containing multiple choice and short answer questions	<p>Do not just read your textbook or exercise book. You must do something active to learn the content for Chemistry. Different strategies work for different people but the use of topics mindmaps or revision flashcards are particularly effective.</p> <p>Topic checklists will be shared by teachers. Do use these to check your understanding of all the topics being assessed.</p> <p>Revisit the topics that you are unsure of and then using your own exercise book or the Activate Chemistry textbook. Textbook pages 14-38, 78-90.</p> <p>Useful website <a href="#">KS3 Chemistry - BBC Bitesize</a></p>
Physics	All content studied to date this year: Measurement, Forces, Waves and Sound, Space,	1 paper	<p>Ensure all question requirements are addressed (search for all explicit, and implied) command words. E.g. the blue ball reflects blue light and therefore absorbs the red and green light incident on it.</p> <p>Consider more than one aspect when answering a question – e.g. when discussing resistance, try to refer to p.d. and current in your answer.</p> <p>Mind-map ideas for a topic/sub-topic before practicing exercises.</p> <p>Use coloured pens to outline strengths/successes and weaknesses/misconceptions in your answers to practise exercises.</p>

			<p>Revise content that you are already confident with.</p> <p>Just read your notes/textbook.</p> <p>“Cram” the night before your exam.</p> <p>Make impressively creative flashcards that you don’t then use.</p> <p>Highlight the textbook believing that this helps you remember/understand it.</p>
Maths	<p>The Year 7 exam will assess content learnt during our Year 7 studies.</p> <p>For topics covered, please refer to the Year 7 Scheme of work on the class Team channel.</p>	<p>One non-calculator paper, 60 minutes in length.</p>	<p>Mymaths website: <a href="https://www.mymaths.co.uk/">https://www.mymaths.co.uk/</a></p> <p>Revision packs will be shared by class teachers after the Easter holiday</p> <p>Mathematics is not a spectator event. The only way to improve is to do.</p> <p>Revision should be split into 3 sections.</p> <p>1 – Understanding – review all topics covered and the spend time reviewing any gaps in each topic.</p> <p>2 – Topic specific exam question practice including problem solving questions.</p> <p>3 – mixed topic exam question practice.</p> <p>DO:</p> <p>Complete practice questions, especially problem-solving style questions.</p> <p>Watch videos when needed and pause when questions are asked to think about the answer before moving on.</p> <p>Work in small groups to work on questions occasionally to share ideas.</p> <p>DO NOT:</p> <p>Just read through your exercise book.</p> <p>Watch a video without also doing the questions.</p> <p>Work in group and watch other people do maths.</p>
English	<p>Analysis skills, as practised during lessons when we interpreted author’s choices of language and style.</p>	<p>Reading paper, as practised in class.</p>	<p>Read and enjoy as many fiction and non-fiction books from a range of genres as you can.</p>
French	<p>Vocabulary from topics, word order and present tense verb endings, (incl. etre and avoir) and –er verbs</p>	<p>Reading, Listening, Translation</p>	<p>Ex. Exercise book, resources in files on Teams, Quizlet vocab</p>
Spanish	<p>Vocabulary from book (presenting yourself, your family, numbers, descriptions and free time activities likes &amp; dislikes) verb endings (ser, estar, tener), adjectives (agreements)</p>	<p>Reading, Listening, Translation.</p>	<p>Vocabulary Booklets, Claro 1 from Kerboodle online (reading and listening exercises and grammar) Quizlet, Wordwall, <a href="http://www.languagesonline.org.uk">www.languagesonline.org.uk</a> )</p> <ul style="list-style-type: none"> <li>- Learn the vocabulary both ways (meaning and spelling) to help with writing and translation</li> <li>- Go through past exercises of reading/listening to practice the skills</li> </ul>

			<ul style="list-style-type: none"> <li>- Watch movies you are familiar with in Spanish with English subtitles to familiarise yourself with the skill.</li> </ul>
Mandarin	Vocabulary from book (presenting yourself, your family, numbers, pets, and hobbies) sentence structure incl (likes & dislikes; can & cannot)	Reading, Listening, Writing, Speaking	<p>Vocabulary Booklets (Practice character writing)  Quizlet (shared on Teams, practice sentence structure and reading)  <a href="https://eu.gochinese.net/goChinese/">https://eu.gochinese.net/goChinese/</a></p> <ul style="list-style-type: none"> <li>- Use website to practice reading and listening</li> <li>- Start from the 2023 past paper and do one set every week</li> </ul> <p>Speaking photo cards</p> <ul style="list-style-type: none"> <li>- Use the photo cards to revise the second session</li> <li>- Get familiar with the questions</li> <li>- Use photo cards to learn to ask questions</li> </ul>
German	Vocabulary from textbook and quizlet, word order rules present tense verb endings, incl. haben and sein	Reading, Listening, Translation	<ul style="list-style-type: none"> <li>- Learn the vocabulary on quizlet/ kerboodle/ the vocab sheets both ways (meaning and spelling) to help with writing and translation</li> <li>- Go through past exercises of reading/listening to practice the skills in the kerboodle book</li> <li>- Watch videos e.g. 'easy German' on youtube so you can familiarise yourself with German</li> </ul>
Latin	Grammar and Vocabulary from chapter 1 and chapter 2 of Latin to GCSE book 1, and the imperfect tense which is covered in chapter 3.	Test on verb endings; translation from Latin to English.	<p>Use word connections that we can make with English (or other languages) words that look similar [e.g. audio = I hear, we can remember this from audible, audience, audio cable etc]. You can use VTP6 or Quizlet to test yourself on Chapter 1 and 2 vocabulary;</p> <p>Use grammar and exercise powerpoints on Teams to revisit any topics you are unsure of. You may find it very useful to write out these tables from memory as part of your revision, so you can confidently expect to remember all the endings in the exam.</p> <p>Repeat some of the grammar tests from in class at home to ensure you know all the endings and their meanings.</p> <p>Make sure you remember the word order of a Latin sentence – you can practice this knowledge by redoing exercises that you did earlier in the year as you have the answers in the book to check your working – you may also have colour coded exercises posted by your teacher on Teams that clearly shows where to find the subject, verb and object etc in a Latin sentence</p>
Music	<ol style="list-style-type: none"> <li>1. Dot and box notation - translating it to western classical notation</li> <li>2. Inserting appropriate rests into an incomplete bar of music to</li> </ol>	45-minute paper	<p>Refer to your Y7 music workbook, specifically:</p> <p>p.11 &amp; 12 (dot and box)  p.12 (inserting appropriate rests)  p.19 (notes of the treble clef)  p.23 (writing 2 bars of music...)  p.35 (the orchestra)</p>

	<p>make it add up to 4/4 or 3/4</p> <ol style="list-style-type: none"> <li>3. Identifying notes of the treble clef</li> <li>4. Writing exactly 2 bars of music with a given order of notes</li> <li>5. Identifying instruments of the orchestra</li> </ol>		
Geography	<p>The test will be on all the topics you have done so far in Year 7. This is urban, tectonics, rural and water (water cycle, rivers and glaciers)</p>	<p>Task 1 will be a short essay answering 'Why does the UK look like it does?'</p> <p>Task 2 is multiple choice questions from all your topics this year.</p>	<p>Your green book! This should be your first choice for revision along with the powerpoints on Teams (files). Remember the notes sections under the powerpoints often have teacher notes on, so worth looking at! We don't recommend any revision guide as these are often out of date and don't match how we have approached teaching. You can however look at BBC bitesize for specific things like the Burgess model but not whole topics like urban.</p> <p>Effective revision for Geography is...</p> <ul style="list-style-type: none"> <li>- Active: you need to make yourself think. Ask questions, create quizzes and use flash cards.</li> <li>- Carefully planned to ensure you cover everything you need to know.</li> <li>- Spaced out: revise geography little and often not in one big chunk</li> <li>- Practice skills as well as learning knowledge. E.g. writing your answer to our big question incorporating place specific detail.</li> </ul>
Theology & Philosophy	<p>Subjectivity, selfhood, experience and empathy</p> <p>introductions to materialism, theism, deism, animism, polytheism, monotheism and pantheism.</p> <p>Theodicy, the inconsistent triad, philosophical reasoning via the question</p> <p>The problem of evil.</p>	<p>60-minute exam including 1, 2, 4, 8 and an extended 12-mark essay question.</p>	<p>Lesson PowerPoints on team channel</p> <p>Revision resources on teams channel including 2-page topic summaries and essay plans for you to adapt.</p> <p>Essay structure outline and overview is available on teams.</p> <p>Online textbook is available with your login.</p> <p>The best revision technique is to create a 30-mark essay plan and then practise writing them in full.</p>
History	<p>Content covered this year – Norman Conquest, Medieval Europe, Tudors and Stuarts, Pandemics through time</p>	<p>A mixture of short knowledge-based questions and two longer answer questions</p>	<p>Use your exercise book. Revise actively using retrieval practice to test your memory and your recall skills. Textbooks are available on Kerboodle but are not specific to what we have taught you</p>

Computer Science	Digital essentials, Data representation, Python coding and Spreadsheet & data skills	A 60-minute online series of multiple choice and short text entry questions	<p><u>Resources</u> Lesson slides on Teams, content in class notebook, Grok Academy and other appropriate online resources such as BBC Bitesize.</p> <p><u>Techniques</u></p> <ul style="list-style-type: none"><li>• Review content and notes, make flash cards to practice retrieval of key terms and definitions</li><li>• Practice Python programming skills using courses and Code Gym on Grok</li><li>• Practice calculations by setting own questions and checking answers with online calculators</li></ul>
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