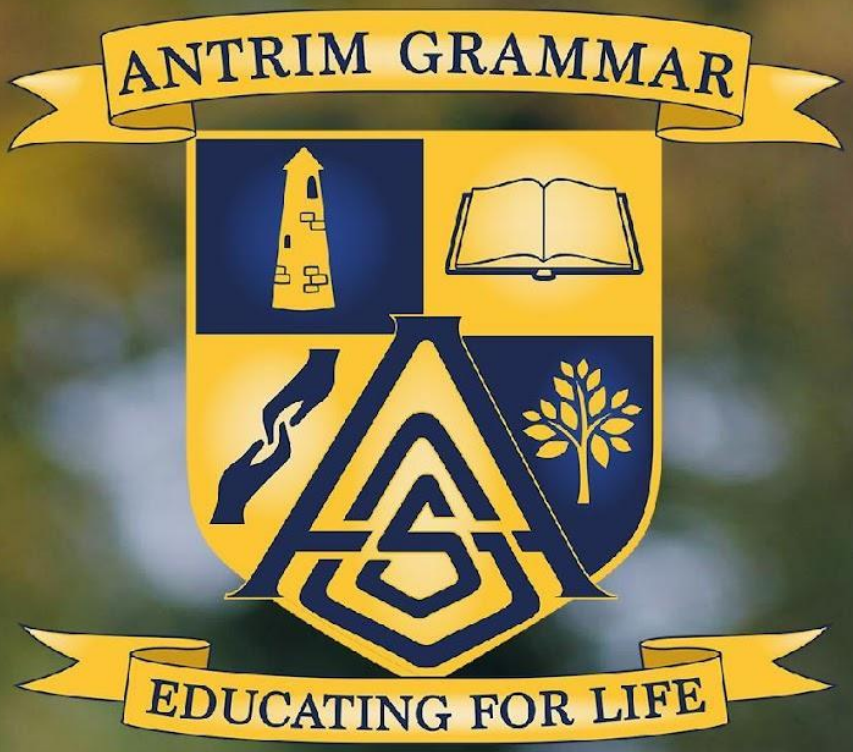


Year 8 Revision Topics

Winter Examinations 2025

This booklet will outline the key topics you should revise for your subjects for the Winter Examinations.	
Subject	**Topics to be revised**
Biology	Living Systems booklet – everything up to and including surface area: volume ratio
Chemistry	Safety in the Laboratory Laboratory Apparatus The Bunsen Burner Making Measurements Variables
Design and Technology	**<u>Design Examination</u>** Pupils will be prepared for a set task in advance of the winter examinations. In class they will be asked to research an area of design and create a research page with specific instructions. On the day of the examination ***they must bring this research with them*** and use its content in the examination to help them design a solution to a problem. Pupils should also ensure they bring drawing equipment and colouring pencils/pens with them in order to complete the exam. The theme for Year 8 will be around toy vehicles.

Digital Technologies (ICT)	(All topics on department website)
	1. Induction & Working Online
	  1. Respectful Online Communication
	  2. Presenting to an Audience (Part 1 & 2)
	  3. Who are You Talking to?
	  4. Cyberbullying
	2. Programming 1
	  1. Introduction to Programming & Sequencing
	  2. Variables & Selection

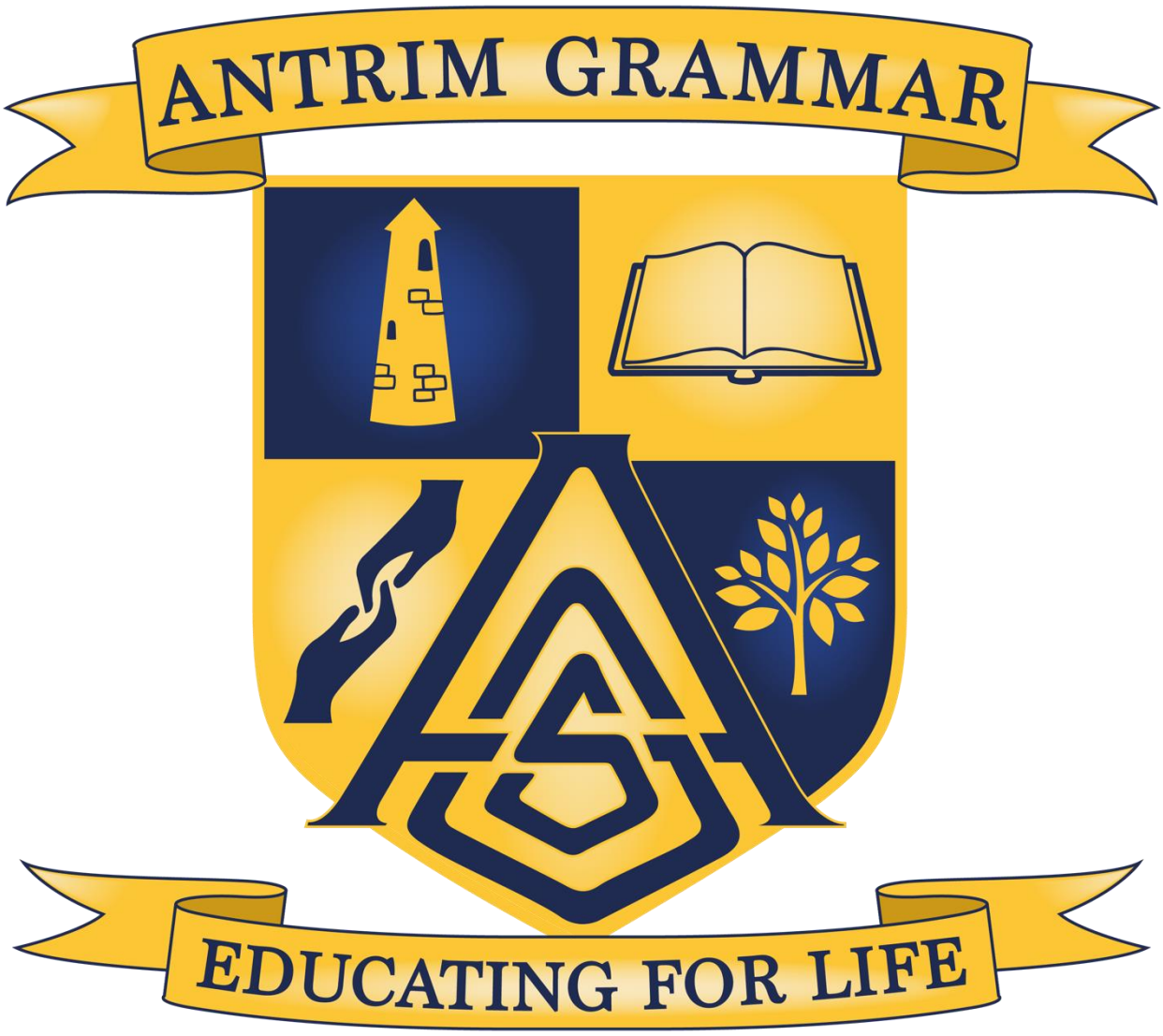
English	Please see the Knowledge Organiser your teacher will put into Google Classroom. It is vital that you learn how to write PEAL points.

French	You will have a reading test and a writing test. To revise you should: · Revise vocabulary and phrases from page 6-23 in your Success in French booklet. (make sure you can understand the French) · Use the learning checklists and knowledge organisers to test yourself. You will need to be able to write the following sentences in French. You should practise and test yourself on these in your pink book:. 1. What you are called 2. How old you are 3. Where you live 4. How you are 5. When your birthday is. 6. Ask a question You can also use www.languagesonline.org.uk to help you revise.
Geography	● What is Geography?; ● What are the 3 types of Geography?; ● Revise direction (compass points); ● Revise 4 and 6 figure grid references; ● Revise the basic OS map symbols as per booklet (these will be advised by your teacher); **** Any changes to the above will be advised by your Geography teacher**
History	**The Norman invasion:** - Contenders to the Throne (why did they want to be king?) - The events of 1066 (Edwards death, the Battle of Stamford Bridge, the Battle of Hastings) - Why did William win the Battle of Hastings (revise your A3 in detail) - The Bayeux Tapestry **The Norman Conquest** - Harrying of the North - Castles - Domesday Book - Feudal System **Source work skils** - How useful questions (CADO) - Similarity and differences questions

Home Economics	**Getting Ready to Cook** ● Identify 3 key areas of study in HE and give relevant examples for each ● Write down kitchen hygiene rules and explain why they are important ● State personal hygiene rules in the kitchen and explain why they are important ● Write down careers/jobs where the above are important ● Know the washing-up routine ● Identify items contained in a First Aid Box and ensure that these are spelt correctly ● Discuss the role of the Environmental Health Officer ● Explain Scores on the Doors and the Food Hygiene Rating System and their purpose ● Discuss types of accidents that may happen within the Home Economics room/home and explain how these can be prevented ● Understand the difference between a burn and a scald; know how they are caused ● Explain why some groups of people, e.g. children and the elderly are more at risk of accidents in the home than others **Getting Equipped for Home Economics** ● Identify pieces of equipment used in Home Economics room/home and explain what they are used for, ensuring that each piece of equipment is spelt correctly ● Know the different names of knives used in the kitchen and what each knife is used for ● Discuss safety points when using knives
Mathematics	Objectives 1-36 Ch 1 Adding and Subtracting Whole Numbers Ch 2 Multiplication and Division with Whole Numbers Ch 4 Factors, Multiples and Primes Ch 6 Fractions, Decimals and Percentages Ch 13 Probability Ch 7 Adding and Subtracting Fractions and Decimals Ch 8 Multiplying and Dividing Decimals
Music	Elements of Music - Danse Macabre - Graphic Score/Stripsody - Instruments of the Orchestra - Theory – Treble Clef Notes on Lines and Spaces
Physics	Everything up to and including Forces lesson 6 - Friction Definitions – a sheet will be provided

Religious Studies	**What you need to know!** **The Bible:** What is the Greek Word for the Bible and its meaning? The Bible as a library. Facts about the Bible ie number of books, main sections, different genres of writing and examples of books in each section. Why Christians believe the bible has authority - it is the 'word of God'. What are the Dead Sea Scrolls and why are they important? Where did the Bible come from? Why is bible translation important? Examples of different versions of the Bible ie Children's Bible, Youth Bible, Large Print Bible. Bible referencing – how to use the Bible eg Contents page, Old Testament / New Testament, Chapters and Verse. Why is the Bible important? The word of God, inspired by God, provides guidance for life. (Know some verses the Bible tells us about this) The Big Story of the Bible. Why do people read the Bible? For guidance, comfort, hope. How has the Bible impacted society? Public holidays, in court - swearing on the bible to tell the truth, Sunday shopping laws. How has the Bible impacted individuals? A source of comfort, guidance, hope. The impact of the Bible on Bear Grylls. The Parable of the Good Samaritan.
Spanish	The Spanish examination consists of 2 papers: 1. Reading and Grammar (25 minutes) 2. Writing (20 minutes) For the **Reading section**, you need to understand the meaning of words. Revise: ● Greetings, names and where you live (Booklet pg. 6) ● How you are (Booklet pg. 6) ● Numbers and ages (Booklet pg. 6) ● Months and birthdays (Booklet pg. 6) ● Days and dates (Booklet pg. 7) ● School bag items (Booklet pg. 7) For the **Grammar section**, you need to be able to apply the rules on Booklet pg. 5. Revise: ● Nouns ● Making nouns plural ● Indefinite articles (a / an / some)

	For the **Writing paper**, you need to be able to write accurately in Spanish from memory. Q1 - 3: Vocabulary list Q4 + 5: Short sentences ● Numbers 1 – 31(Booklet pg. 6) ● Months (Booklet pg. 6) ● Days (Booklet pg. 7) ● Personal information: how you are, name, age, birthday and where you live (Booklet pg. 6) ● Stationery: items you have in your school bag and pencil case, items you don't have and items you need (Booklet pg. 7)


ANTRIM GRAMMAR
EDUCATING FOR LIFE