

KS3 Autumn Exam Revision Timetable December 2025 - Year 9

Subjects	Topics to be assessed	Exam dates	How should students revise?
Maths	Number: Powers of 10, Standard Form, Percentages, Growth & Decay, SDT, MDV, Graphs Algebra: Expressions, Rearranging, Expanding, Factorising (Prior knowledge from year 7 & 8 SOL)	Monday 1 st December	- Independent learning section from sparx - Corbettmaths - Mathsgenie - Refer to topic list provided when revising
English	Analytical writing for poetry - Understanding of the poem's main ideas - Poet's use of techniques to convey their intended meaning - Skill in expressing analysis through paragraph writing (use of topic sentences, quotes, explanation of effects)	Between 1 st – 12 th December. Check Google Classroom.	- Revision of English techniques (simile, metaphor etc.) - Reviewing work completed in lesson on poetry unit - Practice writing analytical paragraphs - BBC Bitesize on English analytical writing
Science	- Working Scientifically 9B1 & 9B2 Cell structure, division & transport 9C1 & 9C2 Foundations of Chemistry & Periodic table 9P1 Energy 9B3 & 9B4 Tissues, organs and systems in animals & plants	Monday 1 st December	- BBC Bitesize KS3 Science - Exercise book - Review lessons in Google classroom - Seneca - Mastery Knowledge booklet
RE	Christian Belief in God - Trinity - Salvation - Incarnation - The Last Days of Jesus' Life - Salvation - Eschatology - The Problem of Evil		



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Geography	Prisoners of Geography • Definition of physical and human geography. • Definition of geopolitics. • Explain Russia's human and physical geography. • Explain Europe's human and physical geography. • Explain Canada and the Arctic's human and physical geography. • Explain Africa's human and physical geography. • Explain the USA's human and physical geography. <u>Tectonics</u> • The Earth's structure. • Characteristics of the different layers (crust, mantle, outer core, inner core) • What causes plates to move. • Different types of plate boundaries, how they move and what they cause eg: earthquakes, volcanoes etc. • The structure of a volcano • Characteristics of different volcano types. • What is a hotspot. • Explain the formation of a hotspot. • Give an example of a hotspot location. • Describe the distribution of tectonic activity around the world (volcano's and earthquakes).	Between 1 st – 12 th December. Check Google Classroom/ speak to teacher for specific date)	• Use lesson resources on Google Classroom + exercise book • Use RAG rated topic list to ensure all content has been covered during revision • BBC bitesize • Revision methods e.g. mind maps, lists, flash cards etc.
Computing (Core)	Cyber Security Programming E-Safety	w/c Mon 1st Dec	Workbooks, Lesson PowerPoints Google Classroom



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History	Suffragettes • Causes • Militancy • Opposition • Consequences of WWI WWI • Short term causes • Long term causes • Why did men fight? • Women at war • Why was it so deadly?	Between 1 st – 12 th December. Check Google Classroom.	Exercise books, Lesson resources on Google Classroom BBC Bitesize Mind maps, revision cards.
French	Family: appearance and personality descriptions and opinions. Friends, free time, online life. Present tense of avoir, etre, regular verbs.	w/c Mon 8 th Dec (revision lesson w/c Mon 1 st Dec)	Quizlet sets (all vocab), Google Classroom lesson PPTs
German	School: subjects, teachers, opinions and justifications. Role models, people who are important to you (and justifications using weil/obwohl). Present tense verb formations.	w/c Mon 8 th Dec (revision lesson w/c Mon 1 st Dec)	Quizlet sets (all vocab), Google Classroom lesson PPTs
Drama	Tension, writing a memorial speech in role, learning and memorising lines, presentation skills, writing and performing a monologue	w/c Mon 1 st Dec)	Google Classroom
PE	Topics: • Football • Health & Fitness • Handball • Basketball • Dodgeball Physical Skills • Coordination • Agility • Balance • Endurance (cardiovascular fitness) • Flexibility • Strength and power	W/C 15 th Dec	Practical Assessment



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	• Speed and reaction time Technical Skills • Passing (various techniques) • Shooting and finishing • Dribbling and ball control • Throwing and catching • Serving and returning (racket sports) • Movement off the ball and positioning • Defensive techniques (marking, interception, blocking) • Attacking techniques (creating space, timing runs) Tactical & Cognitive Skills • Decision-making under pressure • Applying tactics and strategies in gameplay • Reading the game and anticipating opponents • Adapting play to different roles and situations • Problem-solving in competitive situations • Rule application and officiating Personal & Social Skills • Teamwork and collaboration • Communication and feedback • Leadership and organisation • Respect and sportsmanship • Motivation and resilience • Reflection and evaluation of performance		
Music	Rhythmic dictation Melodic Dictation Ukulele TAB reading and performance of Stand By Me Listening Diary	W/C Mon 1 st Dec	On Google Classroom On Focus on Sound Portal



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Year 9 Option C subjects

Subjects	Topics to be assessed	Exam dates	How should students revise?	Length of Exam
Classical Civilisation				
DT	• Introduction to DT and Modern Materials • Smart materials • Composites • Technical Textiles • Ferrous and non-ferrous metals • Thermosetting and thermoforming polymers • CAD CAM	w/c Mon 1st Dec	Folders, Revision Books, Workbooks, Lesson PowerPoints Google Classroom	
Art				
Business	1.1.1 The dynamic nature of business Why new business ideas come about: • Changes in technology • Changes in what consumers want • Products and services becoming obsolete How new business ideas come about: • Original ideas • Adapting existing products/services/ideas. 1.1.2 Risk and reward The impact of risk and reward on business activity: • Risk: business failure, financial loss, lack of security	3 rd of Decemb er	Folders, Seneca, Bitesize, Google classroom, Edexcel exam papers https://qualifications.pearson.com/en/qualifications/edexcel-gcses/business-2017.coursematerials.html#filterQuery=Pearson-UK:Category%2FExam-materials https://www.bbc.co.uk/bitesize/examspecs/z98snbk https://senecalearning.com/en-GB/ https://edu.google.com/workspace-for-	40 mins



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	- Reward: business success, profit, independence. 1.1.3 The role of business enterprise The role of business enterprise and the purpose of business activity: - To produce goods or services - To meet customer needs - To add value: convenience, branding, quality, design, unique selling points. The role of entrepreneurship: - An entrepreneur: organises resources, makes business decisions, takes risks. 1.2.1 Customer needs Identifying and understanding customer needs: - What customer needs are: price, quality, choice, convenience - The importance of identifying and understanding customers: generating sales, business survival. 1.2.2 Market research - The purpose of market research: - To identify and understand customer needs - To identify gaps in the market		education/products/classroom/ https://www.tutor2u.net/business https://revisionworld.com/gcse-revision/business-studies https://www.youtube.com/watch?v=Uwg9Fx24pJg&list=PLEb-haXcornFlacP_oZQ5aVfQBsR-xOu2 https://www.youtube.com/watch?v=FTG_l2CA6P8&list=PLf6kR48ysSvMBB_QFbh_sKY6MVTaOZzUs	
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	• To reduce risk • To inform business decisions. Methods of market research: • Primary research: survey, questionnaire, focus group, observation • Secondary research: internet, market reports, government reports. • The use of data in market research: • Qualitative and quantitative data • The role of social media in collecting market research data • The importance of the reliability of market research data. 1.2.3 Market segmentation How businesses use market segmentation to target customers: • Identifying market segments: location, demographics, lifestyle, income, age • Market mapping to identify a gap in the market and the competition. 1.2.4 The competitive environment Understanding the competitive environment: • Strengths and weaknesses of			
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	competitors based on: price, quality, location, product range and customer service - The impact of competition on business decision making. 1.3.1 Business aims and objectives What business aims and business objectives are. Business aims and objectives when starting up: - Financial aims and objectives: survival, profit, sales, market share, financial security - Non-financial aims and objectives: social objectives, personal satisfaction, challenge, independence and control. Why aims and objectives differ between businesses. 1.3.2 Business revenues, costs and profits - The concept and calculation of: - Revenue - Fixed and variable costs - Total costs - Profit and loss - Interest - Break-even level of output - Margin of safety			
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	Interpretation of break-even diagrams: • The impact of changes in revenue and costs • Break-even level of output • Margin of safety • Profit and loss 1.3.3 Cash and cash-flow The importance of cash to a business: • To pay suppliers, overheads and employees • To prevent business failure (insolvency) • The difference between cash and profit. Calculation and interpretation of cash-flow forecasts: • Cash inflows • Cash outflows • Net cash flow • Opening and closing balances. 1.3.4 Sources of business finance Sources of finance for a start-up or established small business: • Short-term sources: overdraft and trade credit • Long-term sources: personal			
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	savings, venture capital, share capital, loans, retained profit and crowd funding. 1.4.1 The options for start-up and small businesses The concept of limited liability: - Limited and unlimited liability - The implications for the business owner(s) of limited and unlimited liability. - The types of business ownership for start-ups: - Sole trader, partnership, private limited company - The advantages and disadvantages of each type of business ownership. The option of starting up and running a franchise operation: - The advantages and disadvantages of franchising.			
Computer Science	- Architecture of the CPU, - CPU performance - embedded systems, - primary storage, - secondary storage, - units, binary/ denary/ hex - Data storage, - Characters - Images - Sound - Compression	10 th Decemb er	Revision booklets, CGP exam and revision books plus the online quizzes, C&D videos, class exercise books and notes within them	1 hour
BTEC PE	Students are currently completing Component 1 Coursework for 15 th of December deadline	No Mock Exam.		



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Drama	Mock Component 1 Devising Exam: Theatre in Education and Epic Theatre.	W/c 10 th Dec.	Google Classroom	Practical exam in class, written portfolio for homework.
Music	Individual Instrument performances Grade 3 pieces Key Signatures flats and Sharps Listening Diary	W/C Mon 3 rd Dec		On Google Classroom On Focus on Sound Portal

