

Year 9

Revision Booklet



2024

Assessment week

13th to 24th May

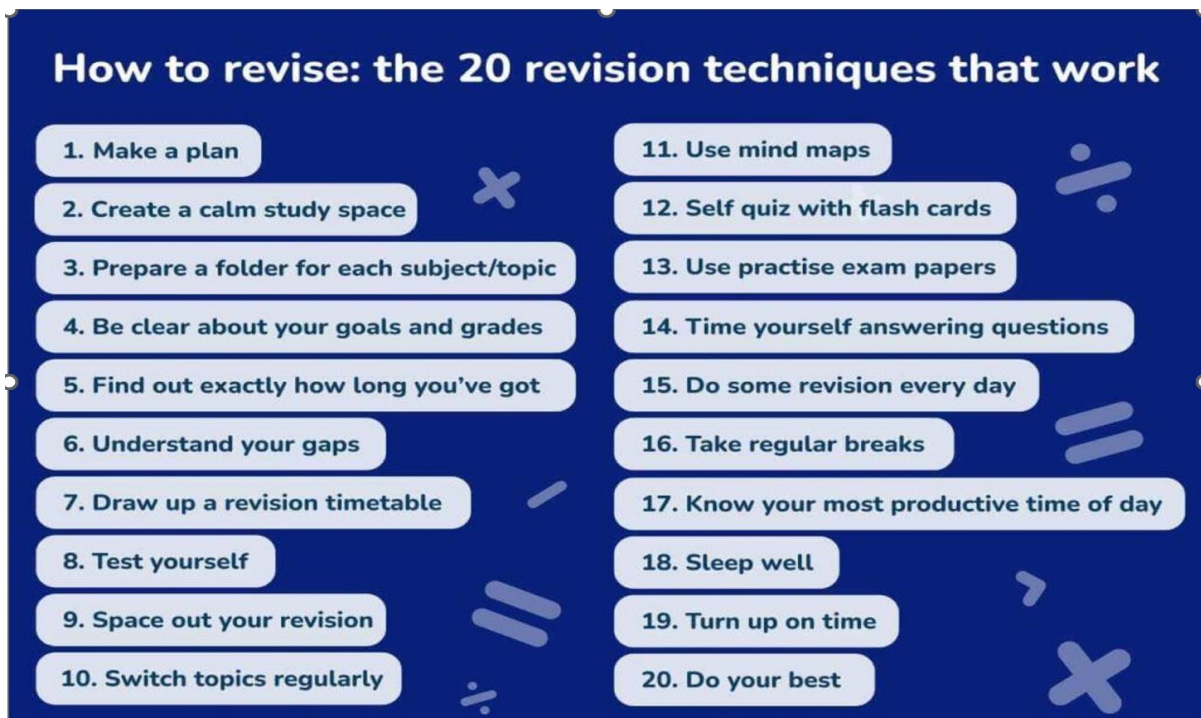
Introduction

This booklet details important information about the assessments which will take place from the 13th to the 24th May.

The booklet contains a timetable of the assessments and the topics that will be covered in the assessment.

Please use this information to prepare yourself for the tasks. Each department has provided pupils with some useful techniques/resources to help with revision.

Some of these include:



Remember, assessments are much easier to experience when pupils are fully prepared.

Good luck everyone on your learning journey.

*“Try your best... Do your best... Sow the best
and reap the best*

WEEK 1**Y9 Assessments Monday 13th May to Friday 24th May 2024**

Week B	Monday 13th	Tuesday 14th	Wednesday 15th	Thursday 16th	Friday 17th
P1		Art – 9G Computing – 9A & 9C Drama – 9B & 9H	Technology – 9X1, 9X2, 9X3 & 9X4	Computing – 9H Music – 9G	Art – 9L & 9M
P2	Drama – 9L & 9M		History – 9Y4 & 9Y5 Geography – 9Y1, 9Y2 & 9Y3	Art – 9S & 9W Music – 9O	
P3	Art – 9A, 9B & 9C Computing – 9O & 9W Drama – 9S PE – 9ZB1, 9ZB2, 9ZG1 & 9ZG2	Geography – 9X1, 9X2 & 9X3 History – 9X4 & 9X5 Music – 9L & 9M PE – 9YB1, 9YB2, 9YG1 & 9YG2			Computing – 9L & 9M Drama – 9O Music – 9S & 9W
P4		Computing – 9G Music – 9H PE – 9XB1, 9XB2, 9XG1 & 9XG2			
P5	French – 9X1 & 9X2 Geography – 9Y4 & 9Y5 History – 9Y1, 9Y2 & 9Y3 Spanish – 9X1, 9X2 & 9X3		Art – 9O Computing – 9S Drama – 9C & 9W Music – 9A & 9B		Art – 9H Computing – 9B Drama – 9A & 9G Music – 9C

WEEK 2**Y9 Assessments Monday 13th May to Friday 24th May 2024**

Week A	Monday 20th	Tuesday 21st	Wednesday 22nd	Thursday 23rd	Friday 24th
P1		Maths Paper 1 – approx. 1h 30m 9.00am SPORTSHALL	Technology – 9Z1, 9Z2, 9Z3, 9Z4 & 9Z5		
P2			Technology – 9Y1,9Y2,9Y3 & 9Y4	French – 9Y1 & 9Y2 Spanish – 9Y1, 9Y2 & 9Y3	
P3		History – 9X1, 9X2 & 9X3 Geography – 9X4 & 9X5			
P4	Science – 1h 30m 1.00pm SPORTSHALL		Religious Education – 1h 30m 1.00pm SPORTSHALL	English – 1h 30m 1.00pm SPORTSHALL	Maths Paper 2 1.00pm
P5					

Art	
How will pupils be assessed?	<p>You will be assessed on your ability to draw creatively, imaginatively, and skilfully. You must take an existing image and change it in a personal and creative way. You are being assessed on your ability to mix different images and themes into a new creative and unique drawing.</p> <p>The exam task enables us to assess students' ability to respond to the work of an artist, refine and experiment with themes, record images and create personal outcomes.</p> <p>You will also answer questions on the work of an artist.</p>
Topic list	<p>Information on the artist Colleen Wilcox. See relevant information in the Art revision material.</p>
Revision technique	<p>To help you prepare, the KS3 exam will have an observational drawing task to complete before. This task will be to draw and copy the image as accurately as possible. This will help you by teaching you to think about the image that you are going to develop by looking carefully at the shapes and shading that make it up. This also gives you plenty of opportunity to think about what theme you want to combine and mix with the original image.</p> <p>During the observational drawing preparation time, students will be expected to look at the image and copy it to the best of their ability, adding tonal shading, mark making and texture where appropriate. Students may use the grid method, and this will be explained and demonstrated in the lesson.</p> <p>The grid method is a technique where students draw a grid over an image and then another grid over a blank rectangle or sheet. Students can then break the image into smaller sections and this can help them keep the image in proportion.</p>

Computer Science	
How will pupils be assessed?	One on-screen test which includes a range of multiple choice and short answer questions. The assessment will check pupils' knowledge and understanding of key vocabulary studied throughout year 9, alongside their practical problem-solving and programming skills, this will account for 80% . The other 20% of the assessment will come from the practical app development project.
Topic list	<p>Cyber Security:</p> <ul style="list-style-type: none"> • Hacking types • Cryptography problems • Social engineering(detect and prevent) • Malicious code(detect and prevent) • Digital footprint <p>Python programming :</p> <ul style="list-style-type: none"> • Variables, input and output • Sequence, selection and iteration • Arrays • Sub-programs <p>Pre-production documents</p> <ul style="list-style-type: none"> • Mind map and components of them • Mood boards and components of them • Visualisation diagrams and components of them
Revision technique	<p>Log into OneNote and make revision resources from your notes</p> <p>Use the following website to practice programming: Python Tutorial (w3schools.com)</p> <p>Utilise the knowledge organiser provided to test yourself or have some else test you.</p>

Drama	Alcohol and Respect
How will pupils be assessed?	<p>Students will be assessed on their knowledge of the topic as a whole and how this is then used to develop a piece of Theatre in Education – TIE.</p> <p>Students will create a piece of devised theatre with the focus on educating young people on their chosen area of Alcohol and Respect. The target audience is Y9 students.</p>
Topic list	Alcohol and Respect – Theatre in Education
Revision technique	<ul style="list-style-type: none"> • Contribution to performance: Range of skills demonstrated to inform and educate How far skills are deployed, how precise and how effective with links to the meaning and themes of the topic Their personal interpretation and its appropriateness to the context of the topic

	<p>Their personal interpretation and its sensitivity to context of the piece</p> <p>At what level the students' artistic intentions are achieved in the delivery of the piece</p> <p>Learn the spellings and meanings of the key words in preparation for your written assessment.</p>
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English	
How will pupils be assessed?	<p>1 hour exam in the hall.</p> <p>Section A: 'Of Mice & Men' context/ Poetry context.</p> <p>Section B: Ambitious vocabulary for poetry study.</p> <p>Section C: Writer's techniques (poetry knowledge organizer)</p> <p>Section D: Poetry quotations.</p> <p>Section E: Extended writing (poetry analysis).</p>
Topic list	<p>Context (background) of the novel 'Of mice & men' (term 1)</p> <p>Four 'War' poems (term 2):</p> <p>'Dulce Et Decorum Est'; 'Mametz Wood'; 'The Manhunt'; 'A Wife in London'.</p>
Revision technique	<p>Resources: knowledge organizer (poetry & 'Of Mice & Men'); annotated anthology of poetry; revision booklet.</p> <p>Re-learn the context information on the 'Of Mice and Men' knowledge organiser. Test yourself using the 'Big Quiz'</p> <p>Poetry: familiarise yourself with the poem; learn quotations; context of each poem; practice writing exam answers using the revision booklet. Use: mind maps; dual-coding; self-quizzing.</p>

French	
How will pupils be assessed?	<p>A 1-hour assessment, testing language from the two key topics covered this year.</p> <p>There will be a reading paper and a writing paper.</p> <p>On the reading paper, pupils will show their understanding of the texts by answering questions in English.</p> <p>The writing tasks will require pupils to translate sentences into French and to write words and phrases from memory.</p>
Topic list	<ul style="list-style-type: none"> • School • Home Town
Revision technique	<p>Practise vocabulary recall as well as writing sentences.</p> <p>The language tested will be from the Sentence Builders used throughout Year 9.</p> <p>There will be vocabulary revision exercises set by each class teacher. (This will be set online via BookWidget).</p>

Geography	
How will pupils be assessed?	<p>One 50-minute written assessment based on revision from a two-sided content sheet. The questions will cover information from the Year 9 Term 2 and Term 3 topics.</p>
Topic list	<ul style="list-style-type: none"> • Key Terms • Migration • Structure of the Earth • Plate Tectonics • Reducing the Risks of Hazards • Effects/Responses in LICs and HICs • Problems/Challenges in Slums (Kibera) • Management/Solutions in Kibera Slum
Revision technique	<p>Recall, retrieval and skills detailed in the REVISION SHEET</p>

History	
How will pupils be assessed?	<p>45 Minute Assessment</p> <p>The exam will be in three sections - a factual knowledge section; How useful is a source question and an Explain WHY question. Pupils will be given their revision materials alongside information already in their exercise book in their first lesson back after Easter. They will also be taught a revision lesson in class before the exam. This will allow them four weeks for revision before the exams start.</p>
Topic list	<p>The Holocaust The causes of WW2 The Dunkirk evacuation</p>
Revision technique	<ol style="list-style-type: none"> 1. Highlight the key words and read over them several times. 2. Try and memorise the key words above then cover them over and try and test yourself. 3. Once you've tried this, give the sheet to someone at home and ask them to test you. <p>The second part of your exam will be a question about HOW USEFUL a source about WW2 is for a historian trying to find out about an aspect of the war.</p> <p><i>You have already answered this type of question in your last assessment completed in class. Look back in your exercise book at that assessment to remind yourself about HOW this type of question should be answered well.</i></p>

Maths	
How will pupils be assessed?	A 1-hour exam will take place in the hall. This will be a calculator exam. The non calculator exam will take place in classrooms and will take 30 minutes. The content that will be assessed is listed below on the revision lists and varies depending on the set. It is the content taught during Year 9 up to Easter.
Topic list	<p>Year 9 sets 1 to 4</p> <ul style="list-style-type: none"> • Standard Form conversion • Find the nth term of an arithmetic sequence • Parallel lines and angle properties • Questions and Bias • Ordering numbers with indices • Evaluating indices including algebraic terms • Areas of circles • Venn diagrams • Proportion Problems • Simple Interest • Pythagoras' Theorem • Percentage Problems • Best Buys • Rearranging Formulas • Standard Form division and ordering • Compound Interest • Changing recurring decimals to fractions • Shading regions (Inequalities & Graphs) • Sequences from diagrams • Trigonometry Problems • Repeated Percentage change • Perimeter of Sectors Problems • Rationalising Surd denominators & brackets • Surface Area and Volume Problems <p>Year 9 sets 5 to 9</p> <ul style="list-style-type: none"> • Standard Form conversion • Find the nth term of an arithmetic sequence • Parallel lines and angle properties • Questions and Bias • Ordering numbers with indices • Evaluating indices including algebraic terms • Areas of circles • Venn diagrams • Proportion Problems • Simple Interest • Pythagoras' Theorem • Percentage Problems • Best Buys • Naming 3D shapes • Faces, Edges and Vertices • Sharing into ratios • Solving 1- and 2-step equations • Forming and Solving Equations • Naming and sketching polygons • Finding angles in irregular polygons • Simplifying ratios and solving ratio problems

	<ul style="list-style-type: none"> • Scaling-up recipes • Finding percentages of amounts (money) • VAT percentages • Writing an amount as percentages of another amount <p>Year 9 set 10</p> <ul style="list-style-type: none"> • Extracting Information from a table • Completing a tally chart • Reading information from a pie chart • Completing a Venn Diagram • Sharing into ratios • Solving 1- and 2-step equations • Forming and Solving Equations • Naming and sketching polygons • Finding angles in irregular polygons • Simplifying ratios and solving ratio problems • Scaling-up recipes • Finding percentages of amounts (money) • VAT percentages • Writing an amount as percentages of another amount • Proportion • Factors, Multiples and Primes • Negative Numbers (temperatures) adding or subtracting • 3 digit by 2 digit multiplication • Drawing a right-angled triangle, a rectangle and a kite • Draw a shape when given an area • Finding the size of angles on straight lines • Naming polygons • Writing numbers in figures & Place Value • Using a calculator to work out decimals, powers & square roots • Rounding off numbers • Subtraction • Naming Quadrilaterals • Area of a Parallelogram • Metric Conversions • Compound Areas • Reading from scales • Marking on values to a scale • Number Sequences from patterns • Volume • Money Problems
Revision technique	<p>Log in to Mathswatch and complete the revision assignment that has been created for you.</p> <p>Recall key facts and formulae linked to the topics above. Use flash cards to test your understanding of this. Ensure you are confident with all topics detailed on the REVISION SHEET.</p>

Music	
How will pupils be assessed?	<p>A short assessment completed under test conditions in class:</p> <ul style="list-style-type: none"> • Adding missing key terms to musical element definitions. • Adding missing key terms to blues music definitions.
Topic list	<p>Musical elements: dynamics, rhythm, pitch, structure, melody, instrumentation, tempo, texture, tonality.</p> <p>Blues music: 12-bar blues, improvisation, syncopation, walking bass, call & response, blues scale, blues notes, rhythm section, jazz trio, lead sheet, frontline.</p>
Revision technique	<p>Revision list to be handed out before assessment week. Learn the key terms and their definitions. Create cue cards, mind maps etc. to help learn and consolidate the key concepts studied in year 8 music.</p>

PE	
How will pupils be assessed?	<p>Pupils will be assessed on their knowledge and understanding (HEAD), their awareness of fitness (HEART) and their practical ability (HANDS) in their recent activities.</p> <p>This will be pre-dominantly in a practical task where pupils will/or have perform(ed) and be asked about the task. There will also be a small written test (for each activity) that will contribute to their HEAD scores for their overall assessment.</p>
Topic list	<ul style="list-style-type: none"> • Football (Boys) • Hockey (Boys) • Netball (Girls) • Trampolining (Girls) • Athletics (Sprinting technique, starts and relay-change overs)
Revision technique	<p>Pupils can access knowledge organiser which has a breakdown of the coaching points (HANDS) for each technique, descriptions of why and when we should use these techniques (HEAD) and examples of how fitness is used in these activities (HEART). A copy of these knowledge organisers will be emailed to you.</p> <ul style="list-style-type: none"> • Read – Go through the organizer. • Rest – Have a break and see if it sticks. • Test – Write down as much as you can remember without looking. • Review – see how you have done and fill in the blanks.

RE	
How will pupils be assessed?	<p>One exam lasting 1 hour will be completed in the exam hall under examination conditions.</p> <p>This examination will assess the recall of knowledge, the ability to explain concepts taught in detail and the ability to look at both viewpoints for a given argument.</p>
Topic list	<ul style="list-style-type: none"> • Believing in God • Messiah • Relationships and Sex Education
Revision technique	<p>Pupils will be given a revision guide and directed by their classroom teacher to complete specific revision tasks inside class and for homework.</p>

Science	
How will pupils be assessed?	A 1 hour and 15 minute assessment testing the key content pupils have been studying in science this year.
Topic list	<p>Biology Unit 1: Cell Biology</p> <ul style="list-style-type: none"> - Eukaryotic and Prokaryotic Cells - Specialised Cells - Using Microscopes - Microscope Calculations - Cell Division - Stem Cells - Diffusion - Exchange Surfaces - Osmosis - Active Transport <p>Chemistry Unit 1: Atomic Structure and the Periodic Table</p> <ul style="list-style-type: none"> - Atoms and Elements - Drawing Atoms - Periodic Table - Compounds - Ions - Development of Periodic Table - Development of the Model of the Atom - Group One Metals - Covalent Bonding - Group Seven Elements - Separating Mixtures – Chromatography - Separating Mixtures – Distillation - Separating Mixtures – Filtration and Crystallisation <p>Physics Unit 1: Energy</p> <ul style="list-style-type: none"> - Energy Stores and Transfers - Dissipated Energy - Calculating Power - Calculating Efficiency - Calculating Gravitational Potential Energy - Calculating Kinetic Energy - Calculating Elastic Potential Energy - Non-Renewable Energy Resources - Renewable Energy Resources
Revision technique	<p>Use exercise books to make revision cards with questions on the front and answers on the back to test yourself on the key content.</p> <p>Pupils can also use the following websites to support their revision:</p> <p>www.freesciencelessons.co.uk</p> <p>https://mmerevise.co.uk/</p> <p>https://cognitoedu.org/home</p>

Technology	
How will pupils be assessed?	<p>50 minute exam.</p> <p>It will contain the following :</p> <p>A range of multiple-choice questions based on your knowledge of all areas of technology.</p> <p>Extended response questions</p> <p>Maths based question on area.</p> <p>Designing from inspiration - Using design inspiration/mood board to create design ideas – 2D and 3D drawing.</p> <p>Written Evaluation skills.</p>
Topic list	<p>The questions will test your knowledge and understanding from the following areas:</p> <p>Food preparation and nutrition – healthy eating, seasonal foods, advantages of shopping local, food storage, health and safety and hygiene</p> <p>Textiles - materials and their properties, manufacturing techniques, tools and equipment</p> <p>Design Technology – health and safety, materials and their properties, tools and equipment, CAD/CAM, quality control and knowledge of ‘The Design Cycle’.</p> <p>Designing for specific purpose/responding to a design problem. This includes sketching (2D and 3D), applying appropriate colour, fine liner and presentation skills, annotation of design ideas and written evaluation of final design.</p> <p>Evaluation you will be asked to write an evaluation of your design recognising areas of strength and areas of weakness.</p>
Revision technique	<p>You can use your booklets to revise from, you will also receive an email containing all revision notes.</p> <p>Create revision notes and learn key vocabulary</p> <p>All questions for each project contain 5 multiple choice questions.</p> <ul style="list-style-type: none"> - Read the questions carefully - Answer in as much detail as you possible can

Spanish	
How will pupils be assessed?	<p>A 1-hour assessment, testing language from the two key topics covered this year. There will be a reading paper and a writing paper.</p> <p>On the reading paper, pupils will show their understanding of the texts by answering questions in English.</p> <p>The writing tasks will require pupils to translate sentences into Spanish and to write words and phrases from memory.</p>
Topic list	<ul style="list-style-type: none"> • School • Home Town
Revision technique	<p>Practise vocabulary recall as well as writing sentences.</p> <p>The language tested will be from the Sentence Builders used throughout Year 9.</p> <p>There will be vocabulary revision exercises set by each class teacher. (This will be set online via BookWidget).</p>