

Year 10 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 10			
Subject	Exam Board	Topics	Resources
Art	AQA	<ul style="list-style-type: none"> • Portraiture - Accurate Shape/Proportion • Composition ideas 	<ul style="list-style-type: none"> • https://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206/subject-content/fine-art • https://www.youtube.com/watch?v=qEv9g_N4aSE
Biology	Edexcel	<ul style="list-style-type: none"> • Topic 9 - Ecosystems and Material Cycles • Topic 1 - Key concepts in Biology • Topic 8-Exchange and Transport in Animals • Topic 6-Plant Structures and their Functions • Topic 7-Animal Co-ordination, Control and Homeostasis 	<ul style="list-style-type: none"> • Revision guide • BBC Bitesize https://www.bbc.co.uk/bitesize/examspecs/zcq2j6f • GCSE POD • Exercise books • Physics and Maths tutor-see below • https://www.physicsandmathstutor.com/biology-revision/gcse-edexcel/
BTEC Digital Information Technology	Pearson	Learning Aim A - Modern technologies Learning Aim B - Cybersecurity <ul style="list-style-type: none"> • A1 Modern Technologies • A2 Impact of modern technology • B1 Threats to data • B2 Prevention and management of threats to data 	<ul style="list-style-type: none"> • Pearson Revision Guide • Knowledge organiser booklet • Student book - class VLE page • Know it all ninja https://www.knowitallninja.com/login/ • BTEC DIT revision videos https://www.youtube.com/playlist?list=PL04uZ7242_M5C7q2Xry39ZSe3hOb3etQQ

Chemistry	Edexcel	<ul style="list-style-type: none"> • C0 - Formulas, Equations and Hazards • C1 - Key Concepts in Chemistry • C2 - States of Matter and Mixtures • C3 - Chemical Changes • C4 - Extracting Metals and Equilibria • C5 - Separate Chemistry 1 • C6 - Groups in the Periodic Table • C7 - Rate of Reaction and Energy Changes 	<ul style="list-style-type: none"> • Revision guides • BBC Bitesize https://www.bbc.co.uk/bitesize/examspecs/zy984j6 • GCSE POD • Knowledge Organizers on the VLE Class Page
Computer Science	OCR	<ul style="list-style-type: none"> • 1.1 Systems architecture • 1.2 Memory and storage • 1.3 Networks and Protocols • 1.4 Network security • 1.5 Systems software • 1.6 Impacts of digital technology 	<ul style="list-style-type: none"> • Knowledge organiser booklet • Folders/exercise books • https://www.teach-ict.com/v/GCSE_Computing/OCR_J277/OCR_J277_home.html • https://www.bbc.co.uk/bitesize/examspecs/zmtchbk • https://student.craigndave.org/j277

Drama		<ul style="list-style-type: none"> • To develop an understanding of how to complete the written examination. • To develop a wider appreciation for basic theatrical terminology and elements. • To develop an understanding of the play Missing Dan Nolan and to be able to explore appropriate acting and design techniques. 	<ul style="list-style-type: none"> • OCR Past Papers https://www.ocr.org.uk/qualifications/gcse/drama-j316-from-2016/assessment/ • Missing Dan Nolan Summary https://www.dramaandtheatre.co.uk/practical/article/play-for-study-missing-dan-nolan • BBC news article about the case http://news.bbc.co.uk/1/hi/uk/2069533.stm • Knee High Theatre company https://www.kneehigh.co.uk/ • Frantic Assembly Theatre Company https://www.franticassembly.co.uk/ • Daniel Nolan News story. https://www.youtube.com/watch?v=JbqjC6tb2f4 • Costume Design https://www.youtube.com/watch?v=cLW45yeCoNA • Stage anatomy, theatre design. https://www.youtube.com/watch?v=ju6Q_0jXFEO • Lighting Design basics https://www.youtube.com/watch?v=UN18kSmSNdk • CGP OCR GCSE Drama Revision Guide https://www.cgpbooks.co.uk/secondary-books/gcse/drama/dmr41-gcse-drama-revision-guide • Key Theatre terms
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			https://www.theatrecrafts.com/pages/home/topics/beginners/glossary/ <ul style="list-style-type: none"> Staging Revision tasks. https://www.bbc.co.uk/bitesize/guides/z4wnmfr/revision/1
English	Edexcel	<ul style="list-style-type: none"> 'Frankenstein' <ul style="list-style-type: none"> → close text analysis (7a) → language and structure devices → PEEL Conflict Poetry Anthology <ul style="list-style-type: none"> → Comparing texts → Language and structure analysis → P EE EE L Unseen Poetry <ul style="list-style-type: none"> → Comparing texts → Language and structure analysis → P EE EE L 	<ul style="list-style-type: none"> Red exercise book Copy of text York Notes GCSE workbook https://www.sparknotes.com/lit/frankenstein/ Red exercise book Copy of poetry anthology Ms Austin annotation videos (VLE course page) https://www.youtube.com/watch?v=cY1gNTYb8jY Red exercise book https://www.bbc.co.uk/bitesize/topics/zkdx46f/articles/zwbr6rd#zcr4h4j
Food	WJEC	<ul style="list-style-type: none"> Culinary terms Large and small Equipment 	<ul style="list-style-type: none"> WJEC Hospitality and Catering books Hospitality establishments Knowledge organiser booklet on Satchel

		<ul style="list-style-type: none"> • Types of establishments • Food service • Communication and ICT • Food safety act • Types of diets • Job roles • Planning a menu 	<ul style="list-style-type: none"> • https://getrevising.co.uk/ • https://www.bbc.co.uk/bitesize/groups/cd5exmm663et • https://www.wjec.co.uk/qualifications/hospitality-and-catering-level-1-2/#tab_keydocuments • https://www.itv.com/watch/the-savoy/2a7996 • https://www.bbc.co.uk/programmes/b006t1k5 <p>Revision booklet</p>
French	AQA *new specification	<ul style="list-style-type: none"> • Theme 1 People and Lifestyle: <ul style="list-style-type: none"> - <u>Unit 1:</u> Identity and relationships with others - <u>Unit 2:</u> Healthy Living and lifestyle • Theme 2 Popular Culture: <ul style="list-style-type: none"> - <u>Unit 4:</u> Free time activities - <u>Unit 5:</u> Customs, festivals and celebrations - <u>Unit 6:</u> Celebrity culture 	<ul style="list-style-type: none"> • Exercise book • Purple grammar book • KO's in exercise books • DIP tasks and DIP improvement tasks • BBC Bitesize GCSE French • www.linguascope.com <p>Username: yardleys</p> <p>Password: tyseley1</p> <ul style="list-style-type: none"> • www.languagehut.com <p>(login details glued into back of exercise book)</p>

		<ul style="list-style-type: none"> • Theme 3 Communication and the World around us <ul style="list-style-type: none"> - <u>Unit 8</u>: Media and technology - <u>Unit 9</u>: the Environment and where people live 		
Sports Science	OCR Cambridge National	<ul style="list-style-type: none"> • R180 Reducing the risk of injury 	R180 - . Topic Area 1 - Extrinsic and intrinsic injuries Topic Area 2 - Warm up and cool down	<ul style="list-style-type: none"> • Mind maps for revision • Yardleys' Knowledge Organiser • Exercise book notes • OCR Sport R180 past papers • The everlearner website - https://pages.theeverlearner.com/hubfs/2024-revision/2024-mock-exams/summer-mock-papers/national-mock-exam-2024-cnat-r180.pdf • Youtube - https://www.youtube.com/watch?v=MfAHxBFvf0c • Textbooks

		Tenses revision - present, perfect, near future, imperfect, conditional	
Geography	AQA	<ul style="list-style-type: none"> • Paper 1: Natural hazards The living world Physical Landscapes inthe UK - Rivers & Coasts • Paper 2: Urban Issues & Challenges - Lagos & Birmingham • Paper 3: Unseen fieldwork skills Physical Fieldwork - Carding Mill Valley 	<ul style="list-style-type: none"> • Green and red exercise books • CGP Revision Guide • Reading Books - Glossary - Geography Keywords • Place Specific Detail Overview Sheets
History	OCR	<ul style="list-style-type: none"> • Paper 1: Elizabeth - Elizabeth and government, Catholics, Daily Lives, Popular Culture, Wider World 	<ul style="list-style-type: none"> • Exercise book • BBC Bitesize

iMedia	OCR	<ul style="list-style-type: none"> • The media Industry • Factors influencing product design • Pre production planning Distribution considerations 	<ul style="list-style-type: none"> • Knowledge organiser booklet • https://studyimmedia.co.uk/ • https://www.youtube.com/watch?v=GdRbDnSeQXg&list=PL3KFKOfmI1eChW_uH89bZRIeQyOWh7ONn
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Maths : Found ation	OCR	OCR: Paper 1 (Non-Calc) <ul style="list-style-type: none"> • Factors (216) • Multiples (218) • Bar Chart (148) • Area: Rectangles (45) • Metric Units (349) • Probability Line (245) • Adding Fractions (133) • Multiplying Fractions (142) • Number Sequences (287) • Frequency Tree (376) • Enlargement (104/104a) • Probability (245) • Powers (174) • Unitary Proportion (255a) • Expanding Single Brackets (13) • Expanding Double Brackets (14) • Quadratic Roots • Form & Solve (115) • Non - Calc Trig (341) 	OCR: Paper 2 <ul style="list-style-type: none"> • Pictogram (161/162) • Simplify Ratio (269) • FDP Equivalence (121/122) • Ordering Decimals (95) • Basic Angles (37/38) • Circumference (60) • Effective Use of a Calculator (222a) • Range (57) • Simplify Expressions (9) • Recipes (256) • Fraction of Amounts (137) • Travel Graph (171) • Factorise Quadratic (118) • Scatter Graph (166) • Elevation Drawing (354) • Repeated Percentage Change (236) • Error Intervals (377) • Loci (75/76/77) • Similar Triangles (292) 	OCR: Paper 3 <ul style="list-style-type: none"> • Reading Coordinates (84) • Reading a Venn Diagram (380) • Estimate a Calculation (279a) • Rearranging (7) • Function Machines (386) • Sharing in a Ratio (270) • Standard Form (300) • Best Value (210) • Probability - Space Diagram (246) • Simple Interest (236a) • Probability Tree (252) • Area of a Triangle (49) • Surface Area (310) • Ratio - More Than (271b) • Estimate of the Mean (55) • Column Vectors (353a) • Perpendicular Bisector (78) 	https://corbettmaths.com/contents/ https://www.mathsgenie.co.uk/gcse.php
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<p>Maths :</p> <p>Higher</p>	<p>AQA</p>	<p>AQA: Paper 1 (Non-Calc)</p> <ul style="list-style-type: none"> • Function Machine (386) • Geometric Progression (375) • Fibonacci Sequence (287a) • Faces of Prisms (5) • Cross-Area & Volume (356) • Subtracting Fractions (133) • Area of Circles (40) • Inverse Proportion (255) • Adding Column Vectors (353a) • Completing a Venn Diagram (380) • Loci (75/76/77) • Fraction to Recurring Decimal (127) • Recurring Decimal to Fraction (96) • Estimation (279a) • Non Calc Trig (341) • Cosine Rule (335/336) • Negative/Fractional Enlargement (107/108) • Solve & Represent an Inequality (178) • Equation of Circle (12) • Equation of Straight Line (195) • Completing the Square (267a) • Turning Points (265a) • Expanding Triple Brackets 	<p>AQA: Paper 2</p> <ul style="list-style-type: none"> • Parts of a Circle (61) • Estimate of the Mean (55) • Maps & Scales (283) • Pythagoras (257) • Relative Frequency (248) • Mass/Density/Volume (384) • Error Intervals (377) • Reverse Percentages (240) • Sharing in a Ratio (270) • SOH CAH TOA (330/331) • Percentage Change (233) • Angles in Parallel Lines (25) • Factorise Quadratic (119) • Solve Quadratic (266) • Cumulative Frequency (153) • Similarity: LAV (293a) • Iteration (373/373a) • Speed/Time Graphs (390a/389) • Completing the Square (10) • Circle Theorems (64/65) 	<p>AQA: Paper 3</p> <ul style="list-style-type: none"> • Reciprocal (145) • Line Graph (160) • Elevation Drawing (354) • Write a Formula (115) • Best Value (210) • Sharing in a Ratio (270) • Drawing straight Lines (187) • Speed/Time Graph (299) • Factorise Fully (117) • Percentage Inc/Dec (238) • Probability - without Replacement (247) • Probability Tree (252) • Difficult Rearranging (8) • Proportionality: k (254) • Histograms (157) • Sine Rule (333/334) • Factorise Quadratic (118/119) • Probability - without Replacement (247) • Volume of a Sphere (361) • Non-Linear Simultaneous Equations (298) 	<p>https://corbettmaths.com/contents/</p> <p>https://www.mathsgenie.co.uk/gcse.php</p>
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		(15) <ul style="list-style-type: none"> • Simplify Surd (305) • Rationalise a Surd (307) • Transformation of Graphs (323) 			
Music	Eduqas	<ul style="list-style-type: none"> • AOS4 Popular Music - including 'Africa' set work. • AOS2 Music for Ensemble - including Musical Theatre, Chamber Music. 	<ul style="list-style-type: none"> • AOS3 Film Music <ul style="list-style-type: none"> • VLE Lesson PowerPoints • Exercise Books • Eduqas Textbooks - Can be borrowed from 118. • Digital Resources • Elements of Music Posters • Africa Knowledge Organiser • AOS 2 Knowledge Organiser • AOS 3 Knowledge Organiser • AOS 4 Knowledge Organiser • Africa Set Work Analysis • Music Terms Quiz • GCSE Question Quiz 		

Photography	AQA	<ul style="list-style-type: none"> • Basics of Photography -Depth of Field, Rule of Thirds, Macro Photography • Photographer Responses - Andrius Aleksandravičius & MariaPuentes • 'Little Planets' using skyline photography 	<ul style="list-style-type: none"> • https://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206/subject-content/photography • https://www.youtube.com/watch?v=q86fIAaV_gU
Physics	Edexcel	<ul style="list-style-type: none"> • Paper 1, which are topics: <ul style="list-style-type: none"> •P1&2 - Motion and Forces •P3 - Energy •P4 - Waves •P5 - Light and EM Spectrum •P6 - Radioactivity •P7 - Astronomy • This is the content covered in year 9 and before Xmas this year. 	<ul style="list-style-type: none"> • Revision guide • BBC Bitesize https://www.bbc.co.uk/bitesize/examspecs/zqpshv4 • GCSE POD • Resources will be on the VLE including knowledge organisers and revision powerpoints.
RE	AQA	<ul style="list-style-type: none"> • Christian Beliefs • Christian Practices • Islam Beliefs • Islam Practices 	<ul style="list-style-type: none"> • Flashcards made from homework set • Paper 1 overview • VLE My Courses Revision • Revision booklet to complete at home • Quote sheet • AQA website past papers online • Exercise books

Spanish	AQA *new specification	<ul style="list-style-type: none"> • Theme 1 People and Lifestyle: <ul style="list-style-type: none"> - <u>Unit 1</u>: Identity and relationships with others - <u>Unit 2</u>: Healthy Living and lifestyle • Theme 2 Popular Culture: <ul style="list-style-type: none"> - <u>Unit 4</u>: Free time activities - <u>Unit 5</u>: Customs, festivals and celebrations - <u>Unit 6</u>: Celebrity culture • Theme 3 Communication and the World around us <ul style="list-style-type: none"> - <u>Unit 8</u>: Media and technology - <u>Unit 9</u>: the Environment and where people live <p>Tenses revision - present, perfect, preterite, near future, imperfect, conditional, subjunctive*</p>	<ul style="list-style-type: none"> • Exercise book • Purple Grammar book (tenses and complex structure) • K.Os in exercise books • DIP tasks and improvement tasks • BBC Bitesize GCSE Spanish • www.linguascope.com Username: yardleys Password: tyseley1 • www.languagenut.com (login details glued into back of exercise books)
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Statistics: Higher	Edexcel	<ul style="list-style-type: none"> • Types of Data • Population & Sampling • Sampling Methods • Planning & Collecting Data • Tabulation • Averages • Cumulative Frequency & Box Plots • Histograms • Scatter Graphs & Correlation • Spearman's Rank • PMCC • Moving Averages & trend Lines • Probability • Probability Trees • Venn Diagrams • Index Numbers • Binomial Distribution • Normal Distribution • Standardised Scores • Quality Assurance 	<ul style="list-style-type: none"> • https://corbettmaths.com/contents/ • https://www.mathsgenie.co.uk/gcse.php
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