



Salford City Academy

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Year 10 Mid-Year Revision Booklet



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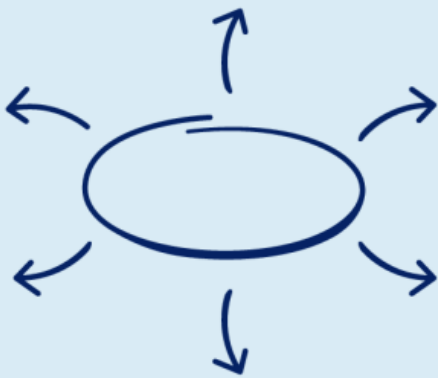
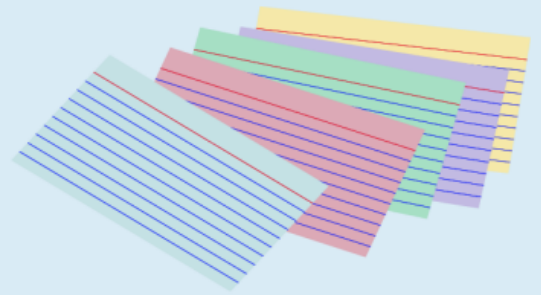
Part of United Learning

How to Revise

Revision can feel overwhelming, but the right strategies make a big difference. In this section, we highlight three simple but powerful techniques - flash cards, mind maps, and practice papers - that help students build knowledge, boost confidence, and prepare effectively for exams.

Flash Cards

Quick and effective, flash cards help students test their memory and reinforce key facts. They're great for bite-sized revision and can be used anywhere—perfect for short, focused sessions.



Mind Maps

Mind maps help students organise information visually, making it easier to see connections between ideas. They're especially useful for revising topics with lots of detail or for planning extended answers.

Practice Papers

Doing past papers builds exam confidence and helps students get used to the format, timing, and types of questions they'll face. It's one of the best ways to identify gaps and improve exam technique.



HOW TO REVISE

Mind Maps



DEFINE YOUR CENTRAL TOPIC

Start by writing down the main idea or topic in the centre of a blank page. This could be a project, a concept, or a question you want to explore.



CREATE MAIN BRANCHES

Draw thick branches radiating from the central topic. Each branch represents a key category or subtopic related to the main idea. Use different colours for each branch to help organisation.



ADD SUB-BRANCHES

From each main branch, draw smaller branches that represent related ideas or details. Continue to expand the map by adding more sub-branches as needed.



USE KEYWORDS AND IMAGES

Write keywords on the branches instead of full sentences to keep the information concise. Incorporate images, symbols, or icons to make the mind map more engaging and memorable.



REVIEW AND REVISE

Once your mind map is complete, review it to ensure it accurately represents your thoughts. You can add, remove, or rearrange branches as necessary to improve clarity and organisation.



HOW TO REVISE

Practice Papers



USE

COVER-LOOK-CHECK

Hide the mark scheme, answer the question, then check your response.

This builds active recall and helps identify gaps.



SIMULATE EXAM CONDITIONS

Complete papers under timed, silent conditions without notes.

This improves focus and time management.



MARK AND REFLECT

Use the official mark scheme to assess your answers.

Be honest and note where marks were lost.



TRACK YOUR PROGRESS

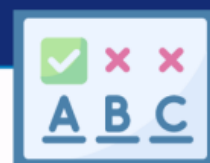
Record scores and question types to spot patterns.

Use this to target weak areas.



BREAK DOWN QUESTIONS

Log each sub-question separately in your QLA. This helps pinpoint specific skills or topics needing improvement.



TAG MC QUESTIONS

Label multiple-choice questions clearly. Practice them separately and review why incorrect options are wrong.



Exam Timetable

	Friday 9 th December	Monday 12 th January	Tuesday 13 th January	Wednesday 14 th January	Thursday 15 th January	Friday 16 th January	Monday 19 th January	Tuesday 20 th January	Wednesday 21 st January	Thursday 22 nd January	Friday 23 rd January
Reg 8.30am		Science Revision	English Revision	Maths Revision	History & Geography Revision	Physics Revision	English Revision				
Exam Start 9.00am		Science Combined (1h)							Textiles		
Period 1		Triple Science Biology (45m)	English Language (1h 45m)	Maths Paper 1 (1h 30m)	History (1h 20m) Geography (1h)	Spanish Writing (45m)	English Literature (50m)		Exam All Day	Art Exam All Day	
Period 2									G01	G01 & G02	
Break	BREAK: 11.00 – 11.20am										
Period 3 Exam Starts 11.20am		Engineering (1h) Religious Studies (1h 45m)		Triple Science Chemistry (45m) Business Studies (1h) Additional Students		Triple Science Physics (45m)			Textiles Exam All Day	Art Exam All Day	
Period 4 Exam Starts 12.20pm		Citizenship (1h 30m) Music (40m) (classroom)	Childcare (1h) Additional Students		Spanish Reading & Listening (45m) (Irwell Classrooms)			Extended Maths Higher (30m)	G01	G01 & G02	
Lunch	LUNCH: 13.20 – 14.00pm										
Period 5											
Period 6	Engineering/RS/Citiz/Music revision	English Revision	Maths Revision	History & Geography Revision	Spanish revision						

Students are to be briefed in the main hall before every exam. Coats and bags to be left in the hall. Phones left in bags

Revision Rewards!

Mid-Year - Jan 2026

Name						
Form						
	Friday 9 th Dec	Monday 12 th Jan	Tuesday 13 th Jan	Wednesday 14 th Jan	Thursday 15 th Jan	Friday 16 th Jan
8.30am		Science	English	Maths	History Geography	English
3 - 4pm	Engineering RS Citizenship Music	English	Maths	History Geography	English Triple Physics	

To qualify for the the prize draw, you must get your revision card stamped at least 8 times



AirPods 4

English Language Paper 1

Exam Format:

Paper 1 – Fiction – 1 hr 45 mins

Awarding Body: AQA

Revision Resource: English Language Paper 1 practice papers.

Skills	How to practise?	Materials	Check
Understanding the text	Read the source text – 5 minutes. Annotate the text down the right-hand side. Write down a word or phrase to sum up your understanding next to each paragraph.	Practice papers.	
Reading questions 1-4	Q1 Q1 List four things (4 marks) Find and copy 4 examples about the given subject of the question.	Practice papers.	
	Q2 How does the writer use language to describe...? (8 marks) BIG IDEA+ 2x PETE paragraphs Highlight quotations and explode them. Use PETE (Point, Evidence, Technique, Effect) to write your answer. Use analysis phrases such as 'this word means..'/ 'this word has connotations of....' 'This highlights...' / 'This emphasises ...'		
	Q3 How does the writer use structure to interest the reader? (8 marks) 10 minutes 3 x PEE paragraphs Choose 3 important focus shifts (beginning, middle and end). In the beginning, the writer drops us into the setting of .. and introduces the character of ... In the middle, the writer shifts the focus to .. and zooms in on.. At the end, the writer focuses on ...		
	Q4 To what extent do you agree? (20 marks) BIG IDEA + 3 x PETE paragraphs Do you agree with the statement? What is your overall reason for this? Choose your 3 key pieces of evidence that support your big idea. Analyse them and link your evaluations to the question. Use PETE (Point, Evidence, Technique, Effect) to write your answer. Use analysis phrases such as 'this word means..'/ 'this word has connotations of....' 'This highlights...' / 'This emphasises ...'		
Descriptive writing	Q5 Descriptive writing (40 marks) 4 paragraphs: drop zoom in, zoom in, cyclical structure.	Practice papers.	
Question 5	Plan using the image and statement as a springboard for your description.		
AO5 content	Focus on describing the weather and setting in your 'drop' paragraph. Use a thesaurus to create a word bank.		
AO6 SPAG	Write your answer using effective vocabulary and language features such as personification, similes and metaphors.		
	Proofread to make sure you have used accurate spelling and effective punctuation		

English Literature – ‘A Christmas Carol’

Exam Format:

Paper 2 – Literature – 50 mins

Awarding Body: AQA

Revision Resource: English Literature booklets

Skills	How to practise?	Materials	Check
Check your knowledge of our 20 SCA Key Quotes	<p>Practise your key quotations using our gap fill sheets or the ‘look, cover, write’ method.</p> <p>You can also try mind mapping each quotation and write down:</p> <ol style="list-style-type: none"> Where in the novella the quote is from and what is happening at this point. Which powerful words from the quote you would zoom into. What the powerful words highlight about characters and who the characters represent/symbolise. 	Key Quotation Sheet.	
Practise writing a clear Big Idea.	<p>A Big Idea should:</p> <ol style="list-style-type: none"> Answer the question by using words from it. Explain how a character changes throughout the novella. Explain the message to the wealthy Victorian reader. <p>A Big Idea should be 3-5 lines long and should not contain key quotations.</p>	Practice papers.	
Practise writing a clear PETE paragraph.	<p>Find an essay style question and practise writing about a key quotation.</p> <p>Point – A sentence in your own words which introduces a moment in the novella and uses words from the question.</p> <p>Evidence – Introduce a key quotation without using the word ‘quote’.</p> <p>Technique – Zoom into powerful language from the quotation; explore what words mean and highlight.</p> <p>Effect – Explore what the writer’s techniques make the wealthy Victorian readers think, feel and respond.</p>	Practice papers and key quotation sheet.	
Know key characters and themes and how they are presented.	<p>Mind map your knowledge of characters and themes. Use plot summaries to guide you.</p> <p>Key Themes:</p> <ol style="list-style-type: none"> Family Charity Redemption <p>Key Characters:</p> <ol style="list-style-type: none"> Scrooge Bob Cratchit Portly Gentlemen Fred Tiny Tim The Ghost of Christmas Past The Ghost of Christmas Present The Ghost of Christmas Yet to Come 	Plot summary	

Maths: How to Revise

Revision Guide:

Look up the name of the topic in the contents page of a revision guide.

Make revision cards/notes/mind maps of the key information.

Answer the practice questions in your revision guide. You learn Maths by doing Maths.

Check your answers. It is really important you check if you're getting it right.

Exam Practice: www.mathsgenie.co.uk

Go to the Maths Genie website

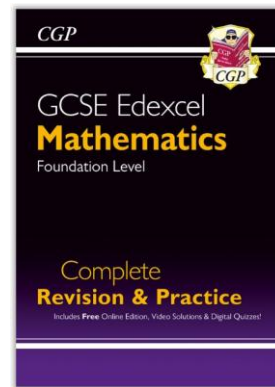
Click on 'GCSE Revision'

Each topic has a Video, Exam Questions and Solutions.

Make revision cards/notes/mind maps of a summary of each topic

Answer the exam questions

Check your answers using the solutions.



Contents	
Section One — Number	1
Section Two — Algebra	23
Section Three — Graphs	49
Section Four — Ratio, Proportion and Rates of Change	71
Section Five — Geometry	89
Section Six — Statistics	109
Section Seven — Revision Questions	129

Maths Genie			
GCSE Revision	GCSE Papers	A Level Revision	A Level Papers
KS2 Revision	Resources		
GCSE Revision			
Search for topics...			
Grade 1			
Videos	Exam Questions	Exam Questions Booklet	Solutions
Addition and Subtraction	Exam Questions	Addition and Subtraction	Solutions
Multiplication and Division	Exam Questions	Multiplication and Division	Solutions
Time	Exam Questions	Time	Solutions

Sparx Independent Learning:

Log in using your Microsoft account

Search for each topic.

Choose the level that is right for you.

Complete questions, just like you would for homework, and watch the videos if you get stuck.

Your teacher will be able to see your XP points on Sparx.

Step 1: Click on Independent Learning

Step 2: Search by the topic name

Step 3: Answer the questions, using the videos to help

Sparx Maths

Compulsory

XP Boost

Target

Independent Learning

Hey

This is your personalised Compulsory homework. You need to answer every question correctly to complete it.

Introducing Sparx Maths

Ratio and Proportion

Geometry

Probability

Statistics

Rounding decimals

Introduce

Strengthen

Deepen

Set the curriculum to GCSE

Check your

GCSE Maths: Higher Tier

Classes: 10s1 (Mrs Temple-Heald) and 10c1 (Mrs Brown)

Exam board: Pearson Edexcel

Y10 Mock Exams:

Paper 1	Non-calculator	1 hour 30 mins	80 marks
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Revision Lists:

These are the topics that will come up in your exam. Lots of them are Y8-Y9 content. Make sure you have revised each topic properly.

Paper 1: Non-calculator

Topic	Check
Multiplying and dividing mixed numbers	
Adding and subtracting mixed numbers	
Frequency polygons	
Scatter graphs	
Nth term of a linear sequence	
Pressure, force and area	
Reverse percentages	
Converting standard form	
Dividing decimals	
Venn diagrams and set notation	
Sharing in a ratio problems	
Probability tree diagrams	
Recognising types of graphs	
Equation of a line from a graph	
Equations of parallel lines	
Estimate of the mean	
Angles in polygons	
Index laws with negatives	
Fractional indices	
Surface area of a cuboid	
Simplifying expressions with surds	
Rationalising the denominator	
Changing the subject of a formula	
Area of a sector	

Paper 2: Calculator

Topic	Check
Basic index laws	
Expanding single brackets	
Calculator skills	
Reciprocals	
Substitution with negatives	
Percentage of amount with a calculator	
Sharing in a ratio	
Pythagoras	
Changing the subject of a formula	
Compound interest and depreciation	
Factorising into single brackets	
Inequalities on a number line	
Solving inequalities	
Speed, distance and time	
Density, mass and volume	
HCF and LCM	
Forming and solving equations - angles	
Forming and solving equations - area	
Forming and solving equations - worded	
Probability and relative frequency	
Plans and elevations	
Column vectors	
Quadratic graphs - turning points and roots	

GCSE Maths: Crossover & Foundation Tier

Classes: 10s2 (Miss Sturton), 10c2 (Mr Lambert), 10s3 (Mr Gornall), 10c3 (Mr Carmichael) and 10c4 (Miss Osman)

Exam board: Pearson Edexcel

Y10 Mock Exams:

Paper 1	Non-calculator	1 hour 30 mins	80 marks
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Revision Lists:

These are the topics that will come up in your exam. Lots of them are Y7-Y9 content. Make sure you have revised each topic properly.

Paper 1: Non-calculator	
Topic	Check
Shading fractions on diagrams	
Converting between decimals and percentages	
Ordering decimals	
Calculating with negative numbers	
Simple angle facts	
Types of angles (acute, obtuse, reflex)	
Solving simple equations	
Factors	
Parts of a circle	
Coordinates	
Midpoints	
Simplifying ratios	
Horizontal and vertical lines	
Substitution	
Probability of a single event	
Estimation	
Mean, median, mode and range	
Multiplying and dividing fractions	
Adding and subtracting fractions	
Percentages of amounts	
Recipe questions	
Simplifying expressions	
Collecting like terms	
Factorising single brackets	
Product of prime factors	
Multiplying and dividing mixed numbers	
Adding and subtracting mixed numbers	
Frequency polygons	
Scatter graphs	
Drawing quadratic graphs	
Nth term of a linear sequence	
Pressure, force and area	
Reverse percentages	

Paper 2: Calculator	
Topic	Check
Converting metric units	
Converting between decimals and fractions	
Rounding to the nearest	
Simplifying expressions	
Multiples	
Measuring lines with a ruler	
Measuring angles with a protractor	
Probability on a scale	
Types of triangles	
Drawing bar charts	
Frequency trees	
Money problems	
Index laws	
Expanding single brackets	
Calculations with time	
Conversion graphs	
Speed, distance and time	
Recognising types of graphs	
Calculator skills	
Reciprocals	
Substitution with negatives	
Percentage of amount with a calculator	
Sharing in a ratio	
Pythagoras	
Changing the subject of a formula	
Compound interest and depreciation	
Forming and solving equations - worded	

Science – Combined (F)

Paper: Combined exam

Length of Exam: 1 hour **Awarding Body:** AQA

Revision Resource: Sparx homework, revision quizzes, revision flashcards, YouTube videos

Topic	Revision Content	Check
Biology B1-3	<p>B1 Cells: eukaryotic and prokaryotic cells, microscopes, cell cycle and stem cells, diffusion/osmosis/active transport</p> <p>B2 Organisation : digestive system and enzymes, circulatory system, non-communicable diseases, CHD, cancer, plant organisation and transpiration</p> <p>B3 Infection and Response: pathogens and diseases, defense systems and white blood cells, vaccination, antibiotics, drug development</p>	
Chemistry C1-3	<p>C1 Atomic Structure: structure of the atom, development of the atomic model and Periodic Table, elements/mixtures/compounds, electronic configuration, group 0/1/7</p> <p>C2 Bonding: ionic bonding and compounds, covalent bonding and compounds, metallic bonding and compounds, states of matter, polymers, carbon compounds</p> <p>C3 Quantitative: conservation of mass, balancing equations, relative formula mass, concentration, moles (HT), limiting reactants (HT)</p>	
Physics P1-3	<p>P1 Energy: Energy stores and transfers, energy calculations, SHC, power, efficiency, energy resources</p> <p>P2 Electricity: circuits and symbols, current and charge, Ohms law calculations, IV graphs, AC and DC, mains electricity and plugs, power calculations, National Grid</p> <p>P3 Particle Model: particle and kinetic models, density calculations and investigations, changes of state, internal energy, specific latent heat, gases</p>	

Science – Combined (H)

Paper: Combined exam

Length of Exam: 1 hour **Awarding Body:** AQA

Revision Resource: Sparx homework, revision quizzes, revision flashcards, YouTube videos

Topic	Revision Content	Check
Biology B1-3	<p>B1 Cells: eukaryotic and prokaryotic cells, microscopes, cell cycle and stem cells, diffusion/osmosis/active transport</p> <p>B2 Organisation : digestive system and enzymes, circulatory system, non-communicable diseases, CHD, cancer, plant organisation and transpiration</p> <p>B3 Infection and Response: pathogens and diseases, defense systems and white blood cells, vaccination, antibiotics, drug development</p>	
Chemistry C1-3	<p>C1 Atomic Structure: structure of the atom, development of the atomic model and Periodic Table, elements/mixtures/compounds, electronic configuration, group 0/1/7</p> <p>C2 Bonding: ionic bonding and compounds, covalent bonding and compounds, metallic bonding and compounds, states of matter, polymers, carbon compounds</p> <p>C3 Quantitative: conservation of mass, balancing equations, relative formula mass, concentration, moles (HT), limiting reactants (HT)</p>	
Physics P1-3	<p>P1 Energy: Energy stores and transfers, energy calculations, SHC, power, efficiency, energy resources</p> <p>P2 Electricity: circuits and symbols, current and charge, Ohms law calculations, IV graphs, AC and DC, mains electricity and plugs, power calculations, National Grid</p> <p>P3 Particle Model: particle and kinetic models, density calculations and investigations, changes of state, internal energy, specific latent heat, gases</p>	

Science - Triple

Paper: Biology 1, Chemistry 1, Physics 1

Length of Exam: 40 minutes each

Awarding Body: AQA

Revision Resource: Sparx homework, knowledge quizzes, revision flashcards, YouTube videos

Topic	Revision Content	Check
Biology 1-3	<p>B1 Cells: eukaryotic and prokaryotic cells, microscopes, cell cycle and stem cells, diffusion/osmosis/active transport TRIPLE: culturing Micro-organisms</p> <p>B2 Organisation : digestive system and enzymes, circulatory system, non-communicable diseases, CHD, cancer, plant organisation and transpiration</p> <p>B3 Infection and Response: pathogens and diseases, defense systems and white blood cells, vaccination, antibiotics, drug development TRIPLE monoclonal antibodies, plant disease</p>	
Chemistry 1-3	<p>C1 Atomic Structure: structure of the atom, development of the atomic model and Periodic Table, elements/mixtures/compounds, electronic configuration, group 0/1/7 TRIPLE: Transition metals</p> <p>C2 Bonding : ionic bonding and compounds, covalent bonding and compounds, metallic bonding and compounds, states of matter, polymers, carbon compounds TRIPLE: Nanoparticles</p> <p>C3 Quantitative: conservation of mass, balancing equations, relative formula mass, concentration, moles (HT), limiting reactants (HT) TRIPLE: Atom economy, volume of gases</p>	
Physics 1-3	<p>P1 Energy: Energy stores and transfers, energy calculations, SHC, power, efficiency, energy resources</p> <p>P2 Electricity: circuits and symbols, current and charge, Ohms law calculations, IV graphs, AC and DC, mains electricity and plugs, power calculations, National Grid TRIPLE Static</p> <p>P3 Particle Model: particle and kinetic models, density calculations and investigations, changes of state, internal energy, specific latent heat, gases TRIPLE gas pressure calcs</p>	

History

Exam Format: 1 Paper, 1hr 20 minutes

Awarding Body: Edexcel

Revision Resource: CGP revision guide, BBC bitesize

Topic/Theme	Topic	Revision Ref	Check
Medieval Medicine 1250-1500	Ideas about causes: Religious ideas	Pages 6-10	
	Ideas about causes: Rational and Supernatural ideas (Galen, Four Humours, Astrology, Miasma)		
	Treatments: Religious (praying, fasting)		
	Treatments: Rational (Herbal Remedies, Theory of Opposites)		
	People providing care to people in the medieval era		
Topic/Theme	Topic	Revision Ref	Check
Renaissance Medicine 1500-1700	Technology including the printing press and microscope	Pages 12-16	
	Individuals: William Harvey, Andreas Vesalius, Thomas Sydenham		
	The declining influence of the church and the scientific approach		
	The Royal Society		
	The Great Plague, 1665		
Topic/Theme	Topic	Revision Ref	Check
Industrial Medicine 1700-1900	Individuals: Edward Jenner, John Snow	Pages 21-23	
	The increased role of the government including the Public Health Act 1875		
Topic/Theme	Topic	Revision Ref	Check
Modern Medicine 1900-present	Modern vaccines & The NHS	Pages 26-31	
	Government lifestyle campaigns (e.g., anti-smoking)		
	Treating infectious diseases – antibiotics, chemical cures		
Topic/Theme	Topic	Revision Ref	Check
Medicine in World War One 1914-1918	The Trench system	Pages 33-38	
	Poison gas attacks		
	The trench environment (mud etc)		
	Medical developments during WWI including operations		

Geography

Exam Format: 1 paper (1 hour)

Paper 1: Urban issues and challenges, Coasts, Rivers

Awarding Body: AQA

Revision Resource: CGP revision guide

Topics			Revision	Check
Section A				
Urban issues and challenges	Urbanisation	<ul style="list-style-type: none"> Growth of megacities Natural increase and rural to urban migration Push and pull factors 	P.69	
	Urban growth in cities in LICs / NEEs (Lagos)	<ul style="list-style-type: none"> Challenges of urban growth in Lagos Opportunities of urban growth in Lagos 	PP.71-72	
	Urban change in UK cities (Liverpool)	<ul style="list-style-type: none"> An example of an urban regeneration project (Anfield) -reasons why the area needed regeneration -features of the project 	P. 76	
	Urban sustainability	<ul style="list-style-type: none"> Sustainable urban living -water and energy conservation -waste recycling -creating green spaces Managing transport in urban areas to reduce congestion 	PP. 77-79	
Section B				
Physical landscapes in the UK	Coastal landscapes in the UK	<ul style="list-style-type: none"> Coastal management strategies -managed retreat -hard engineering Formation of headlands and bays 	P.46 P.42	
	River landscapes in the UK	<ul style="list-style-type: none"> River management strategies -hard engineering Formation of river levees Factors affecting flood risk -human and physical factors 	P.57 P.53 P.56	
Geographical skills				
Geographical Skills		<ul style="list-style-type: none"> Calculating the range of a dataset Interpreting a scatter graph Line of best fit Completing a bar chart Calculating the mean OS maps (6 figure grid references and measuring distance) 	PP. 124-134	

Spanish

Y10 Mid- Year Exam Revision Checklist

Paper 1: Writing (45 mins)

Paper 2: Reading & Listening (45 mins)

To revise your vocabulary for Spanish, use the paper booklet you have been given in class.

You also have the option to revise this vocabulary on Languagenut.

When you have revised the sub-topic, put a tick on the checklist below.

Title of sub-topic	Revised?
Free time	
Free time infinitives	
Sports	
Meeting up	
Social networks	
Role models	

IDEAS FOR REVISING VOCABULARY:

- Make paper flashcards
- Make digital flashcards on Quizlet
- Look, Cover, Write, Check

Religious Studies

Exam Format:

Mock exam will only include Christian beliefs and Christian practices. The paper will be out of 78 marks.

You will have 75 minutes (1h 15mins).

Awarding Body: Edexcel

Revision Resource: Edexcel Religious Studies Revision Guide & Edexcel Religious Studies Workbook

Paper 1

Topic/Theme	Topic		Revision Ref	Check
Christian Beliefs	Problem of Evil & Suffering	What is moral evil? Why is the problem of evil a problem? How can Christians respond to the problem of evil?	p7	
	The Trinity	How does the Trinity show in worship?	p1	
	Last Supper	What events happened at the Last Supper?	p4	
	Afterlife	Heaven, hell, purgatory	p6	
	Incarnation	Why is the incarnation important?	p3	
Christian Practices	Pilgrimage	Where do Christians go on pilgrimage?	p22	
	Celebrations	Why do Christians celebrate Easter & Christmas?	p23	
	Worship	Less structured worship/informal worship More structured/Liturgical/formal worship	P19	
	Missionary Work	What is the purpose of missionary work?	p24	

Citizenship

Y10 Mid- Year Exam Revision Checklist

Exam Format: Paper 1- 1 hour 30 mins- Theme A and Theme B

Paper 1				
Section A			Revision pages	Check
Theme A- Living together in the UK	Migration and its impact on the UK.	The changing UK Population <ul style="list-style-type: none"> How is the UK population changing? What are the impacts of the change in population e.g., ageing population impacts NHS. Migration and its impact <ul style="list-style-type: none"> Reasons why people migrate- economic, environmental, cultural or political. Push and pull factors Benefits and challenges of migration 	Page 1 and 2	
	How have communities developed in the UK?	Respect and understanding <ul style="list-style-type: none"> the effects of inequality and discrimination on individuals, groups and communities, The Equality Act 2010 How mutual understanding is encouraged in schools and the wider community. Benefits of diversity. 	Page 4 and 5	
Theme A Living together in the UK	What is Identity?	Identity <ul style="list-style-type: none"> What is a multiple identity? 	Page 6 and 7	
	What are democratic values and where do they come from?	Rights, duties and values <ul style="list-style-type: none"> The three principles of the rule of law Rule of Law Why do laws change and evolve Human rights checks and balances (examples of how rights and freedoms need to be limited) the right to privacy, freedom of speech, terrorism threats. The Magna Carta The UDHR and protecting human rights Human Rights Act 	Page 8, 9, 10 11, 12 and 13	
	Local Services and government	<ul style="list-style-type: none"> Paying for local services Raising taxes 		

Section B				
	Democracy at work	<ul style="list-style-type: none"> Major political parties Different types of democracies (Direct V Representative) 	Page 22 and 24	
Theme B – Democracy at work	Who runs the country?	Forming and organising the work of the government <ul style="list-style-type: none"> What happens when no single party can form a government and a coalition government is formed? What is a ministerial department? What are the roles of the civil service and senior civil servants? 	Page 28 & 29	
	Voting Systems	First past the post <ul style="list-style-type: none"> Explanation of what it is and how it works Strengths and weaknesses Comparison with proportional representation Proportional representation <ul style="list-style-type: none"> Explanation of what it is and how it works Strengths and weaknesses Comparison with first past the post 	Page 27	

Business Studies

Exam Format: 1 Paper (1 hour)

This mock exam will test your knowledge on the first 3 content areas.

Content Area 1: Entrepreneurship, Content Area 2: Marketing and Content Area 3: Human Resources.

Awarding Body: NCFE

Revision Resource: My revision notes: NCFE Level 1/2 Business and Enterprise

Topic/Theme	Topic	Revision Ref	Check
CA1: Entrepreneurship	Motivators, skills and attributes	Page 15-17	
	Aims and objectives	Page 18-19	
	Structures	Page 20-25	
	Stakeholders	Page 26-27	
CA2: Marketing	Aspects of a market	Page 28	
	Market research	Page 29-31	
	Data types	Page 32	
	Market types	Page 33	
	Marketing Mix	Page 34-44	
	Boston Matrix	Page 45	
	Branding	Page 45-46	
CA3: Human Resources	Methods of recruitment	Page 47-49	
	Contracts	Page 50	
	Staff development and monitoring	Page 51	
	Motivation	Page 52-56	

Child Development

Exam Format: 1 Paper (1 hour)

This mock exam will test your knowledge on the first 2 content areas. Content Area 1: Child Development and Content Area 2: Factors that influence the child's development.

Awarding Body: NCFE

Revision Resource: Child Development and Care in the Early years Revision Guide

Paper 1

Topic/Theme	Topic	Revision Ref	Check
Unit 1: Child Development	Holistic Development	Page 13	
	Physical Development: Gross motor skills	Page 14	
	Physical development: fine motor skills	Page 15	
	Cognitive Development	Page 16	
	Communication and Language	Page 17	
	Social and Emotional development	Page 18 & 19	
Unit 2: Factors that influence development	Biological factors that affect development	Page 22 & 23	
	Environmental factors that affect development	Page 24 – 26	
	Transitions	Page 31 – 34	
	Transition support	Page 34 - 37	

Engineering

Exam Format: 1 paper (1 hour)

Paper 1 – Engineering sectors

Awarding Body: NCFE

Revision Resource: My Revision Notes – NCFE Level 1/2 Technical Award in Engineering.

Paper

Topic/Theme	Topic	Revision Ref	Check
Properties and selection of materials	Properties of materials	Page 32	
	Characteristics	Page 33	
	Materials	Page 35	
Tools and equipment	Marking out	Page 42	
	Modification	Page 42	
	Joining	Page 46	
	Finishing	Page 49	

Music

Exam Format:

Paper – Component 3 – Listening and Appraising – 40 mins (actual exam in Y11 will be 1h15mins)

Awarding Body: Eduqas

Revision Resource: Revision notes in music book, AoS Knowledge Organisers, Focus on Sound (online platform), Elemental (online platform), Musical terms glossary, Powerpoints in TEAMS, Flash-cards

Topic/Theme	Topic	Revision Ref	Check
Set work 'Africa' by Toto	Intro – percussion loop, riff A and riff B, key = C#m, syncopation, parallel 4ths, David Paich and Jeff Porcaro, layered texture, A, G#m, C#m.	'Africa' Revision notes p2	
	Verse 1 – know the chord sequence, differences between phrases 1-4, key terms; conjunct, syllabic, melisma, low register, live drum fill, inversions	'Africa' Revision notes p3	
	Chorus 1 & 2 – learn chord sequence, slow harmonic rhythm, how BV's are used, narrow range, describe melody, difference in 4 th phrase?	'Africa' Revision notes p4	
	Verse 2 – shorter than V1, synth recorder counter-melody, how is melody different from V1?	'Africa' Revision notes P5	
	Instrumental solo – describe the solo; pentatonic, E major, grace notes, triplets,	'Africa' revision notes P6	
	Chorus 3 (& 4) – differences in texture, how different from chorus 1 and 2	'Africa' revision notes P7	
	Outro – key, changes in texture	'Africa' revision notes P8	
Unheard listening		Focus on Sound Elemental	
Melody	Anacrusis, Conjunct, Disjunct, Arpeggio, Scalic, Pitch, Range, Sequence, Imitation, Repetition, Contrast, Leitmotif, Motif, Octave, Tone, Major 3rd, Perfect 4th, Perfect 5th, Major 6th, Major 7th, Semitone, Microtone, Chromatic, Pentatonic, Blue notes, Trill, Countermelody, Answering phrase, Thematic, Fanfare		
Tonality	Major, Minor, Modulation, Pentatonic		
Harmony	Primary chords, Secondary chords, Inversion, Diatonic, Tonic, Subdominant, Dominant, Perfect cadence, Imperfect cadence, Plagal cadence, Interrupted cadence, Chord progression/sequence, Harmonic rhythm, Drone, Pedal, Dissonance, Power chords		
Form & Structure	Binary, Ternary, Rondo, Minuet and Trio, Repetition, Contrast, Theme and variations, Strophic, 32-bar song form, 12-bar Blues, Call and response, Ostinato, Bridge, Break, Loop, Improvisation, Verse,		

Texture	Chorus, Middle 8, Fill, Introduction, Outro, Coda, Riff, Phrasing		
Tempo	Monophonic, Homophonic, Polyphonic, Unison, Chordal, Imitation, Layered, Melody and accompaniment, Countermelody, Descant, Round, Canon, Drone, Alberti bass, Stab chords, Walking bass		
Rhythm & Metre	Allegro/Vivace, Allegretto, Moderato/Andante, Adagio/Lento, Accelerando, Ritardando/Rallentando, Rubato, Pause		
Dynamics	Semibreve, Minim, Crotchet, Quaver, Semiquaver, Dotted, Syncopation, Swing, On the beat, Off-beat, Triplet, Chaal, Associated rests, Driving rhythms, Dance rhythms, Rock rhythms, Regular, Irregular, Accent, Simple time, Duple, Triple, Quadruple, Compound time		
Musical Styles	Pianissimo, Piano, Mezzo piano, Mezzo forte, Forte, Fortissimo, Crescendo, Diminuendo, Sforzando		
	Western Classical Tradition, Baroque, Classical, Romantic, Chamber music, Jazz, Blues, Musical Theatre, Film Music, Rock, Soul, Hip-hop, Reggae, Ballad, Pop, Bhangra, Fusion, Minimalism		