# November Mock Examinations 2022 Checklist



Name \_\_\_\_\_

Form \_\_\_\_\_\_

A guide to GCSE revision for Year 11 pupils at Salford City Academy



October 2022

Dear student

#### November Mock Examinations,

The pages of this booklet provide guidance as to what you should be doing as part of your revision plan to prepare for your November Mock exams. Included are blank revision plans to help you plan your time sensibly – it is now only **6 weeks** until the start of your MOCK GCSE examinations!

During the mock examination period, period 5 sessions will be changed to ensure there is a revision lesson every night for the exam you have the next day. We will also open school at 7.30am and provide breakfast for all students whilst they take advantage of an extra revision session right before the exam. This is the routine that all the summer exams will follow and so it will be good experience for all of you.

You should know what grade you are aiming for and what you can do in order to achieve or indeed surpass this. If you don't know – find out!

I hope that together we can help you to achieve results which reflect your full potential, but remember, how well you do is down to how hard you work now, so make sure you give this your best shot. So, in the words of Malcom X remember, "Education is the passport to the future, for tomorrow belongs to those who prepare for it today!"

All the best

Year 11 team

Mrs. K Eaton Vice Principal

Mr M. Atcha Assistant Principal

Mr A Lynch Inclusion Leader Y11

## YOUR MOCK COUNTDOWN: USING THIS BOOKLET

- As soon as you receive your booklet, fill in your name and form on the front cover.
- At the start of each week, enter onto the **things to do** sheet a reasonable number of topics to be revised. You will also need to add homework as it is set.
- On your **revision timetable**:
  - 1. Enter your commitments times when you will not be able to do homework or revision.
  - 2. Enter **'appointments with yourself'**, one big thing per day that is really important to you and hopefully fun to do.
  - 3. Enter the **PERIOD 5 revision classes** you are going to attend after school, these are compulsory.
  - 4. Enter your **revision plan** onto the remaining time slots: what you intend to do in each hourly or half-hourly period, based on the topics which have been suggested by Heads of Faculty in relation to what will be on your mock exams.
  - Mark with an asterisk \* those topic that you think you will need more time on and those that are really important.
     Cover these first.

NOTE: you should only revise for 45 - 60 minutes at a time, then take a short break.

### Best wishes for your revision!

### HOW TO ORGANISE YOUR REVISION:

- Collect your books together
- Clear a space where you can work comfortably
- Make sure you have a bright light
- Try to find a quiet place to work
- Set aside regular slots for revision
- Take a 5-10 minutes' break per hour
- Make sure you plan some relaxation e.g. watching television, playing music, seeing friends, exercising, playing football.

### WAYS OF REVISING:

- Make posters of things you want to learn
- Draw flow-charts and diagrams
- As you read your notes, underline and highlight important points
- Make notes: especially bullet points
- Read out loud
- Ask someone to test you
- Explain a complicated system
- Practise questions when you have revised a topic
- Use your revision booklets.

#### ON THE DAY OF AN EXAM:

- Allow plenty of time for your journey to school
- Bring your pens, pencils etc. in a clear pencil case or plastic bag
- You are not allowed to bring your mobile phone, watch or any other digitally enabled device into the exam room. It would be better to leave these at home during the exams.
- Bags and coats should be left in lockers.
- Wear full school uniform including your jumper; you may feel cold
- Once you go into the room you must be silent; no talking is allowed in an exam room
- You must not disturb anyone
- You must sit in your allocated seat for each examination which you sit.
- You must sit and face the front do not communicate with anyone; this will help you to settle down before the exam begins
- If you have a problem or if you drop something put your hand up and an invigilator will help you
- External/Internal staff will be invigilating; they will deal with problems and make sure that noone cheats
- You should not have any notes with you
- Keep an eye on the time; (New in 2022, you are not allowed to take a watch, analogue/smart into the exam hall. If you cannot see a clock let an invigilator know.
- If you finish before the end, CHECK your work again
- Listen to what the invigilator/member of staff tells you at all times.

These are rules which all schools have in examinations. These rules help YOU to have the best and fairest opportunity to do well AND the exam boards require us to run exams in this way.

### **BEFORE, DURING AND AFTER**

#### **BEFORE THE EXAMINATION**

- Re-read through your notes but take a **quality break** e.g. have a bath or shower.
- Make sure that you have all the **equipment** needed; include spare pen(s).
- Make sure that you're **comfortable**; have a light snack/meal before each exam.
- Arrive about 15 minutes before the examination is about to begin.
- Make sure you go to the **toilet** before you enter the examination room.

### **DURING THE EXAMINATION**

- Read the instructions on the exam paper carefully and work out how long you can spend on each question.
- If you have a choice of questions, tick the ones you have decided to do before you start.
- If you are unsure of a question, leave it and come back to it but make sure you do attempt it. If you leave a question out, then you automatically lose all of the marks on it. Never spend too long on one question you must answer all the questions you are asked to.
- Check what you have written and how you have written it. Check for factual mistakes, spelling and punctuation. Ask yourself, 'Have I answered the question?'
- Always stay to the end of an exam using any spare time to review your answers and to ensure you have answered the required number of questions.
- Think about each question until you are sure you know what is required. It is worthwhile to spend a little more time thinking about the questions and a little less time actually answering it.
- Do not get bogged down with difficult questions where you may run out of time.
- Keep your work neat and tidy.
- Do not waste time copying out the question.
- Always check the back of the question paper to see if there are any questions on the back.
- If a topic or idea has disappeared from your memory, try jotting down related topics to see if there are any connections. Alternatively try to recall the page of your notes and the topics before and after those you have forgotten.
- Take all the time given for the examination.
- If there is a Fire Alarm, follow the invigilator's instructions. You **must not go to your normal fire assembly point** but must stay outside the Sports Hall in absolute silence as you are still under exam conditions.

### AFTER THE EXAMINATION

- Make sure you give yourself time to **relax and switch off** from the examination you have just had before turning your attention to revision for your next one. Don't dwell on what you have just done; it is over, and you will have to wait until results day to find out how well you did.
- Look at your **revision plan** when you get home so that you have a clear picture in your mind of what is to come next.
- Cross the examination off your timetable; this will give you a sense of achievement! Well done!

### **TEN TOP REVISION TIPS**

**1. HABIT** - Get into the habit of working in a regular routine.

**2. PLAN** - Plan your weekly revision, homework and leisure time on the timetables provided. Make sure you can realistically keep to the schedule that you have planned.

**3. PLACE** - Make sure that you work in the best possible environment:

- The room should be well lit to reduce eye strain
- Quiet with few distractions no TV or Phones. Sit on a chair at a table or desk rather than lounging on your bed or so close to a window that you might get distracted.
- Identify a set time and place for studying most people study best in the mornings and evenings, but you need to work out the best time for yourself.

#### 4. ORGANISATION

- Be fully prepared. Books, paper, pens, drinks etc. should all be organised before you start.
- Break each subject down into manageable chunks so that you can read over a topic once or twice in about 30 to 40 minutes. If you come across topics that you really don't understand, make a note of them and ask the subject teacher for help. When using a textbook pay particular attention to what the author emphasises e.g. headings, lists, words in italics or bold print, chapter summaries.

**5. VARIETY** - Get some variety into your revision. Vary your use of revision materials: notes, revision cards, textbooks, websites, podcasts and videos. Keep a record of what you have done in this booklet to make sure you **cover all topics and don't avoid the more difficult ones.** 

- Begin your revision by re-reading your notes from the previous session. This will improve your recall. At the end of the week revise the whole week's work. Revision should involve checking your notes and writing down the main points may help you learn them more than you would by just reading them. As the exam draws nearer have 'key words' which trigger your memory.
- Saying things out loud can help you to learn and can improve your use of appropriate vocabulary. It is important to test yourself after each piece of work. Identify some questions you might think will be on the paper and write an outline answer for each one.

**6. RELAX** - Try to stop revising at least an hour before you go to bed. Relax to help you sleep. Working late will make you feel tired the next day. Only watch TV programmes that you enjoy rather than to fill in time. Get up early to make good use of your time. Don't arrange holidays in the lead up to the examination period.

**7. HONESTY** - Always be honest with yourself. Teachers can help you, but they cannot do the work for you. Ask for help when you need it.

**8. POST-16** - Investigate all that is on offer at the college or sixth form of your choice, so that you can continue your learning and make the most of your hard work by adding to your qualifications and creating opportunities for yourself.

**9. PERSEVERE** - Don't give up: it *really* is not a long time and it will be worth it! Good luck

### **Subject Contents:**

- 1. English Language
- 2. English Literature
- 3. Maths
- 4. Science
- 5. Triple Science
- 6. Citizenship
- 7. Religious Studies
- 8. Geography
- 9. History
- 10. Spanish
- 11. Design & Technology
- 12. Childcare
- 13. Construction
- 14. Performing Arts
- 15. Computing

### English Language

#### Exam Format: Paper 2 – Nonfiction – 1 hr 45 mins Awarding Body: AQA Revision Resource: English Language Paper 2 past papers provided by your teacher

#### Skills Check How to practice? **Revision Ref** Use past papers Read both sources – 5 minutes each Understanding that will be Annotate the sources down the right-hand the text provided for you side of the margin for attitudes and ideas by your English teacher. Reading Q1 practice retrieving information from Use past papers questions 1-4 the given lines. Consider which statements that will be provided for you are true Q3 practice analysing language. Consider by your English teacher. what the writer is trying to say with the language. Practice choosing juicy quotations and writing up your detailed quote explosions, naming methods and using analytical phrases such as 'this highlights Q2 practice inferring from the text. Consider what you can work out from the information you have been given Q4 practice comparing attitudes, ideas and the use of methods used by the writer. Consider the writer's opinion and write WHO paragraphs to analyse their use of methods Writing Read the question and consider the form Use past papers question 5 you have been asked to write in (article, that will be AO5 content letter, diary entry, speech, blog). provided for you AO6 SPAG by your English Use EPIIIC to plan your answer – Establish, teacher. Picture this, Information, I can remember, Imagine this, Counter argument Write you answer using effective vocabulary and language features to build a strong argument Proofread to make sure you have used accurate spelling and effective punctuation

## **English Literature**

#### Exam Format:

Paper 1 – 'Macbeth' and 'A Christmas Carol' – 1 hr 45 mins Awarding Body: AQA Revision Resource: 'Macbeth' and 'A Christmas Carol' revision guides Insert picture of Macbeth text Christmas Carol text

Topic/Theme	Торіс	Revision Ref	Check
'Macbeth'	Themes – Ambition, Supernatural, role of	Revision guide	
	women, appearance and reality	pg. 62, 63, 70 -	
	Plot and structure – What happens when?	74	
	How does Shakespeare explore the tragic	Revision guide	
	structure?	pg.	
	Characterisation – When do you meet each	10-11	
	character? What theme does each	Revision guide	
	character explore?	pg. 64-69	
	Focus on individual acts that you feel less		
	confident with – complete mind maps	Each act has a	
	about what happens when and why	section of its	
(A Chulatana	Themes Casial responsibility Christman	own	
'A Christmas	<b>Themes</b> – Social responsibility, Christmas	Revision guide	
Carol'	spirit, poverty, family	pg. 62, 63, 70-74	
	Plot and structure - What happens when?	Revision guide	
	How does Dickens use a cyclical structure?	pg. 10-11	
	Characterisation - When do you meet each	pg. 10 11	
	character? What theme does each	Revision guide	
	character explore?	pg. 64-69	
	Focus on individual staves that you feel	Each stave has a	
	less confident with - complete mind maps	section of its	
	about what happens when and why	own	
How to write	BUG the question	Past papers from	
and answer	Write a big ideas that answers the	your English	
	question, mentions writer's ideas and	teacher	
	context		
	Write a paragraph about what is happening		
	in the extract		
	Choose key quotations from the extract to		
	analyse		
	Choose key moments in the rest of the text		
	to analyse		
	Write up your answer using WHW		
	paragraphs		

### **GCSE Maths – Foundation**

Exam Format:

Paper: Paper 1 (Non-Calculator), Paper 2 (Calculator), Paper 3 (Calculator)

Length of Exam: 1 hour 30 mins each paper

Awarding Body: Edexcel

Revision Resource: CGP Revision guide, MathsWatch videos and revision questions

Topic/Theme	Торіс	Revision Ref	Check
Number	Calculating with fractions	Look for these	
	Error intervals	topics in the	
	Index Laws	contents of your	
	Limits of accuracy	revision guide	
	Adding and subtracting fractions		
	Checking calculations		
	Compound measures		
	Converting metric units		
	Estimation		
	Fractions and percentages		
	Fractions and ratio problems		
	Interpret calculator displays		
	LCM and HCF		
	Multiples and factors		
	Multiplying fractions		
	Operations		
	Order of operations		
	Powers		
	Rounding		
	Standard Form		
	Terminating decimals and fractions		
	Decimals		
	Listing outcomes		
	Prime numbers		
	Using standard units		
	Add and Subtract integers		
	Dividing integers		
	Multiplying integers		
	Ordering numbers		
	Place value		

AlgebraAlgebraic terminologyLook for theseCubic and Reciprocal graphstopics in the	
Cubic and Reciprocal graphs topics in the	
Deduce available as to shark all the second states of the second	
Deduce quadratic roots algebraically contents of your	
Derive an equation revision guide	
Equation of a line	
Expand the product of two binomials	
Factorising quadratic expressions	
Fibonacci, quadratic and simple geometric	
sequences	
Graphical solution to equations	
Inequalities on number lines	
Linear equations	
Quadratic graphs	
Reciprocal real-life graphs	
Simplify indices	
Solve linear inequalities in one variable	
Writing formulae and expressions	
Changing the subject	
Collecting like terms	
Expressions	
Factorise single bracket	
Finding the equation of a line	
Graphs of linear functions	
Graphs of quadratic functions	
Linear equations one unknown	
Multiplying single brackets	
Non-standard real life graphs	
nth term of a linear sequence	
Number machines	
Substitution	
Using " $y = mx + c$ "	
Coordinates in four quadrants	
Plotting straight line graphs	
Position to term rules	
Sequences of square, triangular and cube	
numbers	
Using Formulae	
Sequences and Rules	

	Duberre		
Geometry &	Pythagoras	Look for these	
Measure	Similarity and Congruence	topics in the	
	Standard constructions	contents of your	
	Surface Area	revision guide	
	Trigonometric ratios		
	Volume		
	Alternate and corresponding angles		
	Area of a circle		
	Areas of composite shapes		
	Areas of triangles, trapezia and		
	parallelograms		
	Circle terminology		
	Circumference of a circle		
	Congruent triangles		
	Enlargements and fractional SF		
	Perimeter of 2D shapes		
	Plans and elevations		
	Polygons		
	Solve geometrical problems		
	Vector arithmetic		
	Volume of prisms		
	3-D Shapes		
	Congruent and similar shapes		
	Geometrical terminology and diagrams		
	Measuring lines and angles		
	Properties of quadrilaterals		
	Properties of triangles		
	Translations and vectors		
	Using standard units		
Ratio &	Compound Units	Look for these	
Proportion	Gradient & the rate of change	topics in the	
	Growth and decay	contents of your	
	Interpret Proportion	revision guide	
	Percentage change		
	Problems with compound units		
	Scale factors and similarity		
	Simple and Compound Interest		
	Solve Proportion Problems		
	Compare Fractions, Decimals and		
	Percentages		
	Compare lengths, area, volume		
	Comparing quantities as a ratio		
	Division of a quantity as a ratio		
	Express one quantity as a % of another		
	Percentage change		
	Problems involving ratio		
	Proportion and ratio		
	Ratio and fractions		
	Ratio Sharing		
	Convert standard units		

	Express one quantity as a fraction of		
	another		
	Use ratio notation		
	Use scale factors, diagrams and maps		
Statistics	Histograms with equal class widths	Look for these	
	Scatter graphs	topics in the	
	Comparing data using graphs	contents of your	
	Comparing Distributions	revision guide	
	Correlation		
	Population		
	Sampling		
	Scatter Diagrams		
	Time series		
	Charts and Diagrams		
	Pie Charts		
	Types of data		
	Vertical Line Charts		
	Probability of dependent events		
	Probability of independent events		
	Mutually exclusive sum		
	Relative Frequency		
	Tables and Grids		
	Theoretical Probability		
	Unbiased Samples		
	Venn Diagrams		
	Frequency Trees		
	Probability of equally likely outcomes		

### <u>Maths – Higher</u>

#### Exam Format:

Paper: Paper 1 (Non-Calculator), Paper 2 (Calculator), Paper 3 (Calculator) Length of Exam: 1 hour 30 mins each paper

Awarding Body: Edexcel

Revision Resource: CGP Revision guide, MathsWatch videos and revision questions

Topic/Theme	Торіс	Revision Ref	Check
Number	Surds	Look for these	
	Index Laws (negative and fractional)	topics in the	
	Product rule	contents of your	
	Recurring Decimals	revision guide	
	Upper and lower bounds		
	Powers and Roots		
	Product of prime factors		
	Calculating with fractions		
	Error intervals		
	Index Laws		
	Limits of accuracy		
	Adding and subtracting fractions		
	Compound measures		
	Converting metric units		
	Estimation		
	Fractions and percentages		
	Fractions and ratio problems		
	Interpret calculator displays		
	LCM and HCF		
	Multiples and factors		
	Multiplying fractions		
	Operations		
	Order of operations		
	Powers		
	Rounding		
	Standard Form		
	Terminating decimals and fractions		
Algebra	Algebra and Proof	Look for these	
	Quadratic equations (completing the	topics in the	
	square)	contents of your	
	Expanding triple brackets	revision guide	
	Factorising difficult quadratic expressions		
	Graphs of exponential functions		
	Quadratic equations (needing re-		
	arrangement)		
	Quadratic equations (quadratic formula)		
	Real-life exponential graphs		
	Turning points & completing the square		
	Algebraic fractions		
	Identifying parallel lines		

	nth term of a quadratic sequence		
	Quadratic equations (factorisation)		
	Represent linear inequalities		
	Simultaneous equations (linear)		
	Cubic and Reciprocal graphs		
	Deduce quadratic roots algebraically		
	Derive an equation		
	Equation of a line		
	Expand double brackets		
	Factorising quadratic expressions		
	Graphical solution to equations		
	Inequalities on number lines		
	Linear equations		
	Quadratic graphs		
	Reciprocal real-life graphs		
	Simplify indices		
	Simplify surds		
	Solve linear inequalities in one variable		
	Writing formulae and expressions		
	Changing the subject		
	Collecting like terms		
	Expressions		
	Factorise single bracket		
	Finding the equation of a line		
	Graphs of linear functions		
	Graphs of quadratic functions		
	Linear equations one unknown		
	Multiplying single brackets		
	Non-standard real life graphs		
	nth term of a linear sequence		
	Number machines		
	Substitution		
	Using "y = mx + c"		
Geometry &	Congruence and Similarity	Look for these	
Measure	Standard trigonometric ratios	topics in the	
	Arc lengths and sectors	contents of your	
	Pythagoras	revision guide	
	Similarity and Congruence		
	Standard constructions		
	Surface Area		
	Trigonometric ratios (SOHCAHTOA)		
	Volume		
	Alternate and corresponding angles		
	Area of a circle		
	Areas of composite shapes		
	Areas of triangles, trapezia and		
	parallelograms		
	Circle terminology		
	Circumference of a circle		
	Congruent triangles		
	Perimeter of 2D shapes		

	Plans and elevations Polygons Solve geometrical problems Vector arithmetic		
	Volume of prisms		
Ratio &	Direct and inverse proportion	Look for these	
Proportion	Compound Units	topics in the	
	Gradient & the rate of change	contents of your	
	Growth and decay	revision guide	
	Interpret Proportion		
	Percentage change		
	Problems with compound units		
	Scale factors and similarity		
	Simple and Compound Interest Solve Proportion Problems		
	Compare Fractions, Decimals and		
	Percentages		
	Compare lengths, area, volume		
	Comparing quantities as a ratio		
	Division of a quantity as a ratio		
	Express one quantity as a % of another		
	Percentage change		
	Problems involving ratio		
	Proportion and ratio		
	Ratio and fractions		
	Ratio Sharing		
	Combined Ratio		
Statistics	Scatter graphs	Look for these	
	Comparing data using graphs	topics in the	
	Comparing Distributions	contents of your	
	Correlation	revision guide	
	Scatter Diagrams		
	Conditional Probability		
	Probability of dependent events Probability of independent events		
	Mutually exclusive sum		
	Relative Frequency		
	Tables and Grids		
	Theoretical Probability		
	Unbiased Samples		
	Venn Diagrams		

## <u>Science – Combined</u>

#### Exam Format:

Paper: Biology 1, Chemistry 1, Physics 1 Length of Exam: 1 hour 15 minutes each

Awarding Body: AQA

Revision Resource: Revision guide, revision flashcards, YouTube videos

Торіс	Revision Content	Revision reference	Check
Biology B1-4	<b>B1 Cells</b> : eukaryotic and prokaryotic cells, microscopes, cell cycle and stem cells, diffusion/osmosis/active transport		
	<b>B2 Organisation</b> : digestive system and enzymes, circulatory system, non-communicable diseases, CHD, cancer, plant organisation and transpiration		
	<b>B3 Infection and Response</b> : pathogens and diseases, defence systems and white blood cells, vaccination, antibiotics, drug development		
	<b>B4 Bioenergetics</b> : photosynthesis, respiration and exercise, metabolism		
Chemistry C1-5	<b>C1 Atomic Structure</b> : structure of the atom, development of the atomic model and Periodic Table, elements/mixtures/compounds, electronic configuration, group 0/1/7	Look for these topics in the contents of	
	<b>C2 Bonding</b> : ionic bonding and compounds, covalent bonding and compounds, metallic bonding and compounds, states of matter, polymers, carbon compounds	your revision guide	
	<b>C3 Quantitative</b> : conservation of mass, balancing equations, relative formula mass, concentration, moles (HT), limiting reactants (HT)		
	<b>C4 Chemical Change</b> : Reactivity of metals, extraction of metals, oxidation and reduction, reactions of acids, neutralisation and making salts, strong and weak acids (HT), electrolysis		
	<b>C5 Energy Changes</b> : endothermic and exothermic reactions, energy level diagrams, bond energy (HT)		

Physics	P1 Energy: Energy stores and transfers, energy calculations, SHC,	
P1-4	power, efficiency, energy resources	
	<b>P2 Electricity</b> : circuits and symbols, current and charge, Ohms law calculations, IV graphs, AC and DC, mains electricity and plugs, power calculations, National Grid	
	<b>P3 Particle Model</b> : particle and kinetic models, density calculations and investigations, changes of state, internal energy, specific latent heat, gases	
	<b>P4 Atomic Structure</b> : isotopes, radioactive decay, nuclear equations, half life, radioactive contamination	

### **Science - Triple**

### Exam Format:

Paper:\_Biology 1, Chemistry 1, Physics 1 Length of Exam:\_1 hour 45 minutes each Awarding Body:\_AQA

Topic	Revision Content	Revision reference	Check
Biology 1-4	<b>B1 Cells</b> : eukaryotic and prokaryotic cells, microscopes, cell cycle and stem cells, diffusion/osmosis/active transport <i>TRIPLE: culturing MO</i>		
	<b>B2 Organisation</b> : digestive system and enzymes, circulatory system, non-communicable diseases, CHD, cancer, plant organisation and transpiration		
	<b>B3 Infection and Response</b> : pathogens and diseases, defence systems and white blood cells, vaccination, antibiotics, drug development <i>TRIPLE monoclonal antibodies, plant disease</i>		
	<b>B4 Bioenergetics</b> : photosynthesis, respiration and exercise, metabolism		
Chemistry 1-5	<b>C1 Atomic Structure</b> : structure of the atom, development of the atomic model and Periodic Table, elements/mixtures/compounds, electronic configuration, group 0/1/7 <i>TRIPLE: Transition metals</i>	Look for these topics in the	
	<b>C2 Bonding</b> : ionic bonding and compounds, covalent bonding and compounds, metallic bonding and compounds, states of matter, polymers, carbon compounds <i>TRIPLE: Nanoparticles</i>	contents of your revision guide	
	<b>C3 Quantitative</b> : conservation of mass, balancing equations, relative formula mass, concentration, moles (HT), limiting reactants (HT) <i>TRIPLE: Atom economy, volume of gases</i>	guiue	
	<b>C4 Chemical Change</b> : Reactivity of metals, extraction of metals, oxidation and reduction, reactions of acids, neutralisation and making salts, strong and weak acids (HT), electrolysis <b>TRIPLE</b> : <i>titrations</i>		
	<b>C5 Energy Changes</b> : endothermic and exothermic reactions, energy level diagrams, bond energy (HT) <b>TRIPLE: fuel cells</b>		
Physics 1-4	<b>P1 Energy</b> : Energy stores and transfers, energy calculations, SHC, power, efficiency, energy resources		

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	
P3 Particle Model: particle and kinetic models, density calculations	
and investigations, changes of state, internal energy, specific latent	
heat, gases TRIPLE gas pressure calcs	
P4 Atomic Structure: isotopes, radioactive decay, nuclear equations,	
half life, radioactive contamination TRIPLE uses of radiation, fission	
& fusion	

<u>**Revision Resource:**</u> Revision guide, revision flashcards, YouTube videos

# <u>Citizenship</u>

#### **Exam Format:**

Paper 1 – Theme A, Theme B and Theme C- 1 hour and 30 minutes

Paper 2 – Theme E- 30 minutes

Awarding Body: Edexcel

Revision Resource: Pearson Edexcel Citizenship revision guide

Topic/Theme	Торіс	<b>Revision Ref</b>	Check
	Migration including benefits of migration		
	Mutual Understanding including how to	Using pages 1-	
Theme A	support integration of communities	16 of your	
	Defining identity – how identity differs	revision guides.	
	across the world		
	Legal rights (Why are they needed)		
	The role of Local Councils		
	Paying for local services		
	Work of the government and roles		
	including the cabinet, Prime Minister and	Use pages 22-41	
	Civil Servants	of your revision	
	Types of democracy and voting systems	guide.	
	Role of the monarchy and advantages of a		
Theme B	monarchy		
	Elections (different types) – benefits of		
	referendum		
	Chambers of Parliament and their roles		
	Making and shaping the law		
	The British constitution – Features and an		
	example of how our uncodified has		
	changed		
	Devolution		

Topic/Theme	Торіс	Revision Ref	Check
	The role of the law in society		
	Age of legal responsibility	Using pages 47-	
Theme C	Criminal and civil law	60 of your	
	Criminal and civil courts	revision guides.	
	Tribunals and mediation		
	Planning and researching my action		
	campaign	Use pages 114-	
	Identifying an issue	126 of your	
	Primary and secondary research	revision guide.	
	Representing viewpoints		
Theme E	Planning the action and allocating roles		
	Applying the skills in your action		
	Evaluating the impact of your action- what		
	were the strengths and weaknesses?		

### **Religious Studies**

#### Exam Format:

Paper 1 – Christianity: Beliefs and Practices- 1 hour and 45 minutes

Paper 2 – Theme A (Relationships and Families) Theme D (Peace and Conflict)

Awarding Body: AQA

Revision Resource: AQA Religious Studies Spec A revision guide

Topic/Theme	Торіс	Revision Ref	Check
	Creation		
	Incarnation	Using pages 1-	
Christian	Crucifixion	16 of your	
Beliefs	Resurrection and Ascension	revision guides.	
	Sin and Original Sin		
	Salvation		
	Worship		
	The Lord's Prayer	Use pages 22-41	
	Sacraments- Baptism and Holy Communion	of your revision	
	Pilgrimage- Lourdes and Iona	guide.	
	Easter and Lent		
Christian	The role of the Church in the community		
Practices	and the importance of the Church		
	worldwide		
	Mission, Evangelism and Church growth		
Topic/Theme	Торіс	Revision Ref	Check
	Sexuality and sex before, during and after		
	marriage	Using pages 47-	
Theme A-	Contraception	60 of your	
Relationship	Marriage	revision guides.	
s and	Sam sex marriage and cohabitation		
Families	Divorce and re-marriage		
	Nature and purpose of families		
	Gender prejudice and discrimination and		
	gender roles and equality		
Topic/Theme	Торіс	Revision Ref	Check
	Peace and justice		
	Forgiveness and reconciliation	Use pages 114-	
	Violence and protests	126 of your	
	Terrorism	revision guide.	
Thomas D	Attitudes to war	╡	
Theme D-	Attitudes to nuclear weapons	╡	
Peace and	Just war	4 4	
Conflict	Holy war	4 4	
	Does religious belief cause war?	4 4	
	Pacifism and pacifist individuals		

### **Geography**

#### Exam Format:

Paper 1 – Living with the physical environment (1 hour 30 minutes)

Paper 2 – Challenges in the human environment AND geographical skills (1 hour)

Awarding Body - AQA

**Revision Resource - CGP revision guides and Seneca** 

Section AThe challenge of natural hazardsNatural Definition of a natural hazard. • Types of natural hazard. • Factors affecting hazard risk. • Factors affecting hazard risk.hazardsTectonic hazardsPlate tectonics theory. • Global distribution of earthquakes and volcanic eruptions an their relationship to plate margins. • Physical processes taking place at different types of plate margin (constructive, destructive and conservative) that lead to earthquakes and volcanic activity. • Primary and secondary effects of a tectonic hazard. • Use named examples to show how the effects and response a tectonic hazard vary between two areas of contrasting level	
challenge of naturalhazardsTypes of natural hazard. • Factors affecting hazard risk.hazardsTectonic hazardsPlate tectonics theory. • Global distribution of earthquakes and volcanic eruptions an their relationship to plate margins. • Physical processes taking place at different types of plate margin (constructive, destructive and conservative) that lead to earthquakes and volcanic activity. • Primary and secondary effects of a tectonic hazard. • Use named examples to show how the effects and response	2-3 4-8 d
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<ul> <li>Use named examples to show how the effects and response</li> </ul>	
a tectonic hazard vary between two areas of contrasting leve	sto
of wealth.	ls
<ul> <li>Reasons why people continue to live in areas at risk from a tectonic hazard.</li> </ul>	
<ul> <li>How monitoring, prediction, protection and planning can reduce the risks from a tectonic hazard.</li> </ul>	
Weather         • General atmospheric circulation model: pressure belts and	9-14
hazards surface winds.	
<ul> <li>Global distribution of tropical storms.</li> </ul>	
<ul> <li>An understanding of the relationship between tropical storm and general atmospheric circulation.</li> </ul>	IS
<ul> <li>Causes of tropical storms and the sequence of their formation and development.</li> </ul>	'n
<ul> <li>The structure and features of a tropical storm.</li> </ul>	
<ul> <li>How climate change might affect the distribution, frequency</li> </ul>	
and intensity of tropical storms.	
<ul> <li>Primary and secondary effects of tropical storms.</li> </ul>	
<ul> <li>Immediate and long-term responses to tropical storms.</li> </ul>	
<ul> <li>Use a named example of a tropical storm to show its effects and responses.</li> </ul>	
<ul> <li>How monitoring, prediction, protection and planning can reduce the effects of tropical storms.</li> </ul>	

	Climate change	<ul> <li>An overview of types of weather hazard experienced in the UK.</li> <li>An example of a recent extreme weather event in the UK to illustrate- <ul> <li>causes</li> <li>social, economic and environmental impacts</li> <li>how management strategies can reduce risk.</li> </ul> </li> <li>Evidence that weather is becoming more extreme in the UK.</li> <li>Evidence for climate change from the beginning of the Quaternary period to the present day.</li> <li>Possible causes of climate change: <ul> <li>natural factors – orbital changes, volcanic activity and solar output <ul> <li>human factors – use of fossil fuels, agriculture and deforestation.</li> </ul> </li> <li>Overview of the effects of climate change on people and the environment.</li> <li>Managing climate change: <ul> <li>mitigation – alternative energy production, carbon capture, planting trees, international agreements.</li> <li>adaptation – change in agricultural systems, managing water supply, reducing risk from rising sea levels.</li> </ul> </li> </ul></li></ul>	15-18
		Section B	
The living world	Ecosystems	<ul> <li>An example of a small scale UK ecosystem to illustrate the concept of interrelationships within a natural system, an understanding of producers, consumers, decomposers, food chain, food web and nutrient cycling.</li> <li>The balance between components. The impact on the ecosystem of changing one component.</li> <li>An overview of the distribution and characteristics of large scale natural global ecosystems.</li> </ul>	20-22
	Tropical rainforests	<ul> <li>The physical characteristics of a tropical rainforest.</li> <li>The interdependence of climate, water, soils, plants, animals and people.</li> <li>How plants and animals adapt to the physical conditions.</li> <li>Issues related to biodiversity.</li> <li>Changing rates of deforestation.</li> <li>A case study of a tropical rainforest to illustrate: <ul> <li>causes of deforestation – subsistence and commercial farming, logging, road building, mineral extraction, energy development, settlement, population growth.</li> <li>impacts of deforestation – economic development, soil erosion, contribution to climate change.</li> </ul> </li> <li>Value of tropical rainforests to people and the environment.</li> <li>Strategies used to manage the rainforest sustainably – selective logging and replanting, conservation and education, ecotourism</li> </ul>	23-29

		and international agreements about the use of tropical hardwoods, debt reduction.	
	Hot deserts	<ul> <li>The physical characteristics of a hot desert.</li> <li>The interdependence of climate, water, soils, plants, animals and people.</li> <li>How plants and animals adapt to the physical conditions.</li> <li>Issues related to biodiversity.</li> <li>A case study of a hot desert to illustrate: <ul> <li>development opportunities in hot desert environments: mineral extraction, energy, farming, tourism.</li> <li>challenges of developing hot desert environments: extreme temperatures, water supply, inaccessibility.</li> </ul> </li> <li>Causes of desertification – climate change, population growth, removal of fuel wood, overgrazing, over-cultivation and soil erosion.</li> <li>Strategies used to reduce the risk of desertification – water and soil management, tree planting and use of appropriate technology.</li> </ul>	30-33
		Section C	
Physical	UK physical	An overview of the location of major upland/lowland areas and	39
landscape s in the	landscapes	river systems.	
UK	Coastal landscapes in the UK	<ul> <li>Wave types and characteristics.</li> <li>Coastal processes: <ul> <li>weathering processes – mechanical, chemical</li> <li>mass movement – sliding, slumping and rock falls</li> <li>erosion – hydraulic power, abrasion and attrition</li> <li>transportation – longshore drift</li> <li>deposition – why sediment is deposited in coastal areas.</li> </ul> </li> <li>How geological structure and rock type influence coastal forms.</li> <li>Characteristics and formation of landforms resulting from erosion – headlands and bays, cliffs and wave cut platforms, caves, arches and stacks.</li> <li>Characteristics and formation of landforms resulting from</li> </ul>	40-47

	- the management strategy	
	<ul> <li>the resulting effects and conflicts.</li> </ul>	
River	The long profile and changing cross profile of a river and its	49-5
landscapes in	valley.	
the UK	Fluvial processes:	
	- erosion – hydraulic action, abrasion, attrition, solution,	
	vertical and lateral erosion	
	- transportation – traction, saltation, suspension and solution	
	<ul> <li>deposition – why rivers deposit sediment.</li> </ul>	
	Characteristics and formation of landforms resulting from	
	erosion – interlocking spurs, waterfalls and gorges.	
	Characteristics and formation of landforms resulting from	
	erosion and deposition – meanders and ox-bow lakes.	
	Characteristics and formation of landforms resulting from	
	deposition – levées, flood plains and estuaries.	
	An example of a river valley in the UK to identify its major	
	landforms of erosion and deposition.	
	<ul> <li>How physical and human factors affect the flood risk –</li> </ul>	
	precipitation, geology, relief and land use.	
	The use of hydrographs to show the relationship between	
	precipitation and discharge.	
	• The costs and benefits of the following management strategies:	
	<ul> <li>hard engineering – dams and reservoirs, straightening,</li> </ul>	
	embankments, flood relief channels	
	<ul> <li>soft engineering – flood warnings and preparation, flood</li> </ul>	
	plain zoning, planting trees and river restoration.	
	• An example of a flood management scheme in the UK to show:	
	<ul> <li>why the scheme was required</li> </ul>	
	- the management strategy	
	- the social, economic and environmental issues.	
1		1

Paper 2 – Challenges in the human environment			
		Section A	
Urban issues and challenges	Urbanisation	<ul> <li>The global pattern of urban change.</li> <li>Urban trends in different parts of the world including HICs and LICs.</li> <li>Factors affecting the rate of urbanisation – migration (push–pull theory), natural increase.</li> <li>The emergence of megacities.</li> </ul>	69
	Lagos Case Study (NEE)	<ul> <li>A case study of a major city in an LIC or NEE to illustrate:         <ul> <li>the location and importance of the city, regionally, nationally and internationally</li> <li>causes of growth: natural increase and migration</li> <li>how urban growth has created opportunities:</li> </ul> </li> </ul>	70-72

	<ul> <li>social: access to services – health and education; access to resources – water supply, energy <ul> <li>economic: how urban industrial areas can be a stimulus for economic development</li> <li>how urban growth has created challenges:</li> <li>managing urban growth – slums, squatter settlements</li> <li>providing clean water, sanitation systems and energy</li> <li>providing access to services – health and education</li> <li>reducing unemployment and crime</li> <li>managing environmental issues – waste disposal, air and water pollution, traffic congestion.</li> </ul> </li> <li>An example of how urban planning is improving the quality of life for the urban poor.</li> </ul>	
UK Cities & Liverpool Case study	<ul> <li>Overview of the distribution of population and the major cities in the UK.</li> <li>A case study of a major city in the UK to illustrate: <ul> <li>the location and importance of the city in the UK and the wider world</li> <li>impacts of national and international migration on the growth and character of the city</li> <li>how urban change has created opportunities:</li> <li>social and economic: cultural mix, recreation and entertainment, employment, integrated transport systems</li> <li>environmental: urban greening</li> <li>how urban change has created challenges:</li> <li>social and economic: urban deprivation, inequalities in housing, education, health and employment</li> <li>environmental: dereliction, building on brownfield and greenfield sites, waste disposal</li> <li>the impact of urban sprawl on the rural–urban fringe, and the growth of commuter settlements.</li> </ul> </li> <li>An example of an urban regeneration project to show: <ul> <li>reasons why the area needed regeneration</li> <li>the main features of the project.</li> </ul> </li> </ul>	73-76
Sustainable Urban Living	<ul> <li>Features of sustainable urban living: <ul> <li>water and energy conservation</li> <li>waste recycling</li> <li>creating green space.</li> </ul> </li> <li>How urban transport strategies are used to reduce traffic congestion.</li> </ul>	77-79

### **History**

#### Exam Format:

Paper: Paper 1 – Medicine through time and Paper 3 Weimar and Nazi Germany Length of Exam: Paper 1 1hr 15m & Paper 3 1hr 20m Awarding Body: Edexcel

Revision Resource: Edexcel Revision Guides, Knowledge Organisers

Paper 1 – Thematic Study - Medicine in Britain c.1250-present Section A The Historical Environment: The British sector of the Western Front, 1914–18: injuries, treatment the trenches	and		
	and		
the trenches			
<ul> <li>sector of the sector of the sector</li></ul>	dicine ritain ritain ides ge 30 ge 32 ge 32 ge 34 ge 36 ge 38		
<ul> <li>Knowledge, selection</li> <li>and use of sources for historical enquiries</li> <li>Framing of questions relevant to the pursuit of a specific enquiry.</li> <li>Selection of appropriate sources for specific investigations.</li> <li>Knowledge of national sources relevant to the period and issue, e.g. army records, national newspapers, government reports, medical articles.</li> <li>Knowledge of local sources relevant to the period and issue, e.g. personal accounts, photographs, hospital records, army statistics.</li> <li>Recognition of the strengths and weaknesses of different types of source for specific enquiry.</li> </ul>			
Section B			
c1250–c1500: Medicine in medieval England			

Ideas about	<ul> <li>Supernatural and religious explanations of the cause of disease.</li> </ul>	Page 6
the cause of disease	Rational explanations	
and illness	the Theory of the Four Humours	
	<ul> <li>the miasma theory</li> <li>the continuing influence in England of Uing control Color</li> </ul>	
	<ul> <li>the continuing influence in England of Hippocrates and Galen.</li> </ul>	
Approaches	<ul> <li>Approaches to prevention and treatment and their connection with ideas</li> </ul>	Page 8
to	about disease and illness: religious actions, bloodletting and purging,	
prevention	purifying the air, and the use of remedies.	
and treatment	<ul> <li>New and traditional approaches to hospital care in the thirteenth century.</li> </ul>	
lieatinent	<ul> <li>The role of the physician, apothecary and barber surgeon in treatment and</li> </ul>	
	care provided within the community and in hospitals, c1250–1500.	
Case study	<ul> <li>Dealing with the Black Death, 1348–49</li> </ul>	Page 10
	approaches to treatment	
	<ul> <li>attempts to prevent its spread.</li> </ul>	
	c1500–c1700: The Medical Renaissance in England	
Ideas about	<ul> <li>Continuity and change in explanations of the cause of disease and illness.</li> </ul>	Page 12
the cause	<ul> <li>A scientific approach, including the work of Thomas Sydenham in improving</li> </ul>	I UGC IZ
of disease	<ul> <li>A scientific approach, including the work of momas sydemam in improving diagnosis.</li> </ul>	
and illness	<ul> <li>The influence of the printing press and the work of the Royal Society on the</li> </ul>	
	transmission of ideas.	
Approaches	<ul> <li>Continuity in approaches to prevention, treatment and care in the</li> </ul>	Page 14
to	community and in hospitals.	
prevention and	Change in care and treatment; improvements in medical training and the	
treatment	influence in England of the work of Vesalius.	
Case	Key individual: William Harvey and the discovery of the circulation of the	Page 16
Studies	blood.	
	<ul> <li>Dealing with the Great Plague in London (1665): approaches to treatment</li> </ul>	
	and attempts to prevent its spread.	
	c1700–c1900: Medicine in eighteenth- and nineteenth-century Britain	
Ideas about	<ul> <li>Continuity and change in explanations of the cause of disease and illness.</li> </ul>	Page 18
the cause	The influence in Britain of Pasteur's Germ Theory and Koch's work on	_
of disease	microbes.	
and illness		<b></b>
Approaches	• The extent of change in care and treatment: improvements in hospital care	Page 20
to prevention	and the influence of Nightingale. The impact of anesthetics and antiseptics	
and	on surgery. $\bullet$ New approaches to prevention: the development and use of	
treatment	vaccinations and the Public Health Act (1875).	
Case	<ul> <li>Key individual: Jenner and the development of vaccination.</li> </ul>	Page 22
Studies	<ul> <li>Fighting Cholera in London (1854); attempts to prevent its spread.</li> </ul>	
	<ul> <li>The significance of John Snow and the Broad Street pump</li> </ul>	
	c1900–present: Medicine in modern Britain	
Ideas about	<ul> <li>Advances in understanding the causes of illness and disease: the influence</li> </ul>	Page 24
the cause	of genetic and lifestyle factors on health.	
		I

of disease and illness	<ul> <li>Improvements in diagnosis: the impact of the availability of blood tests, scans and monitors.</li> </ul>	
Approaches to prevention and treatment	<ul> <li>The extent of change in care and treatment. The impact of the NHS and science and technology: improved access to care; advances in medicines, including magic bullets and antibiotics; high-tech medical and surgical treatment in hospitals.</li> <li>New approaches to prevention: mass vaccinations and government lifestyle campaigns.</li> </ul>	Page 26
Case Studies	<ul> <li>Key individuals: Fleming, Florey and Chain's development of penicillin.</li> <li>The fight against lung cancer in the twenty-first century: the use of science and technology in diagnosis and treatment; government action</li> </ul>	Page 28

	Paper 3 – Modern Depth Study - Weimar and Nazi Germany, 1918–39				
	Key topic 1: The Weimar Republic 1918–29				
The origins of the Republic, 1918–19	<ul> <li>The legacy of the First World War. The abdication of the Kaiser, the armistice and revolution, 1918–19.</li> <li>The setting up of the Weimar Republic. The strengths and weaknesses of the new Constitution.</li> </ul>	Weimar and Nazi Germany Revision Guide Page 4			
The early challenges to the Weimar Republic, 1919–23	<ul> <li>Reasons for the early unpopularity of the Republic, including the 'stab in the back' theory and the key terms of the Treaty of Versailles.</li> <li>Challenges to the Republic from Left and Right: Spartacists, Freikorps, the Kapp Putsch.</li> <li>The challenges of 1923: hyperinflation; the reasons for, and effects of, the French occupation of the Ruhr.</li> </ul>	Page 6			
The recovery of the Republic, 1924–29	<ul> <li>Reasons for economic recovery, including the work of Stresemann, the Rentenmark, the Dawes and Young Plans and American loans and investment.</li> <li>The impact on domestic policies of Stresemann's achievements abroad: the Locarno Pact, joining the League of Nations and the Kellogg-Briand Pact.</li> </ul>	Page 8			
Changes in society, 1924–29	pciety, insurance.				
	Key topic 2: Hitler's rise to power, 1919–33				
Early development of the Nazi Party, 1920– 22	<ul> <li>Hitler's early career: joining the German Workers' Party and setting up the Nazi Party, 1919–20.</li> <li>The early growth and features of the Party. The Twenty-Five Point Programme. The role of the SA.</li> </ul>	Page 12			
The Munich Putsch and the lean	<ul> <li>The reasons for, events and consequences of the Munich Putsch.</li> <li>Reasons for limited support for the Nazi Party, 1924–28. Party reorganisation and Mein Kampf. The Bamberg Conference of 1926.</li> </ul>	Page 14 Page 16			

years, 1923– 29		
The growth in support for the Nazis, 1929–32	<ul> <li>The growth of unemployment – its causes and impact. The failure of successive Weimar governments to deal with unemployment from 1929 to January 1933. The growth of support for the Communist Party.</li> <li>Reasons for the growth in support for the Nazi Party, including the appeal of Hitler and the Nazis, the effects of propaganda and the work of the SA.</li> </ul>	Page 18
How Hitler became Chancellor, 1932–33	<ul> <li>Political developments in 1932. The roles of Hindenburg, Brüning, von Papen and von Schleicher.</li> <li>The part played by Hindenburg and von Papen in Hitler becoming Chancellor in 1933.</li> </ul>	Page 20

### **Spanish- Foundation**

#### Exam Format:

Paper : Paper 1 Speaking (17<sup>th</sup>, 18<sup>th</sup> and 19<sup>th</sup> October) Paper 2 Listening Paper 3 Reading, Paper 4Writing Length of Exam: Paper 1 Speaking 7-9 minutes + 12 minutes preparation time Paper 2 Listening 35 mins + 5 mins reading time Paper 3 Reading 45 mins Paper 4 Writing 1 hour 5 mins Awarding Body: AQA Revision Resource: Collins AQA Spanish 9-1 Revision Guide

	General				
	Content	Revision Tasks from Revision Guide	Check		
Theme	Unit 1 Me, my family and friends	Content			
1	<ul> <li>Relationships</li> </ul>	Revise p, 6-26			
	Marriage and Partnerships	Practice p28-31			
		Grammar			
	Unit 2 Technology	Revise p72-76			
	Social Media	Practice p 86-87			
	<ul> <li>Mobile technology</li> </ul>	Revise p 78			
		Practice p 87			
		Revise p 88			
		Practice p108			
		Practice Questions			
		P 148-151			
	Unit 3 Free time	Content			
	Music	Revise p, 16-26			
	<ul> <li>TV and Cinema</li> </ul>	Practice p28-31			
	Food	Grammar			
	Sport	Revise p 90-94			
		Practice p 108-109			
	Unit 4 Customs and Traditions	Practice Questions			
	<ul> <li>France and Customs</li> </ul>	P 152-155			
	Festivals				
Theme	Unit 5 Home, town and area	Content	1		
2	Home	Revise p, 32-36			
	Where I live	Practice p58			
		Revise p.38-46			
	Unit 6 Social issues	Practice 58-60			
	<ul> <li>Charity/voluntary work</li> </ul>	Revise p, 48-52			
	<ul> <li>Healthy/Unhealthy living</li> </ul>	Practice p61			
	Lucit 7 Clobal incurs	— Revise p. 42-45			
	Unit 7 Global issues	Practice P 60			

<ul> <li>Environment</li> <li>Poverty/Homelessness</li> <li>Poverty/Homelessness</li> <li>Practice p109</li> <li>Revise p94</li> <li>Practice p109Revise p 90</li> <li>Practice p109Revise p 90</li> <li>Practice p108</li> <li>Practice Questions</li> <li>P 156-161</li> <li>Unit 8 Travel and Tourism</li> <li>Holidays</li> <li>Travel in France</li> <li>Practice P 61</li> <li>Practice Questions</li> <li>P 162-163</li> <li>School</li> <li>School</li> <li>Subjects</li> <li>Content</li> <li>Revise P 48-53</li> <li>Practice Questions</li> <li>P 162-163</li> </ul>					
Practice p109Revise p94Practice p109Revise p 90Practice p109Revise p 90Practice p108Practice QuestionsP 156-161Unit 8 Travel and Tourism• Holidays• Holidays• Travel in FrancePractice QuestionsP 162-163ThemeUnit 9 School and Subjects• SchoolRevise p. 62-70					
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<ul> <li>Holidays</li> <li>Travel in France</li> <li>Travel in France</li> <li>Practice P 61</li> <li>Practice Questions</li> <li>P 162-163</li> <li>Theme</li> <li>Unit 9 School and Subjects</li> <li>School</li> <li>Revise p. 62-70</li> </ul>					
<ul> <li>Travel in France</li> <li>Practice P 61</li> <li>Practice Questions</li> <li>P 162-163</li> <li>Theme</li> <li>Unit 9 School and Subjects</li> <li>School</li> <li>Content</li> <li>Revise p. 62-70</li> </ul>					
Practice Questions       P 162-163       Theme     Unit 9 School and Subjects     Content       3     • School     Revise p. 62-70					
P 162-163Theme 3Unit 9 School and Subjects • SchoolContent Revise p. 62-70					
Theme 3Unit 9 School and SubjectsContent Revise p. 62-70					
3 • School Revise p. 62-70					
3 • School Revise p. 62-70					
Grammar					
Revise p 92					
Unit 10 Life at School and College Practice p109					
Life at school					
Unit 11 Jobs, career choices and Revise p94					
ambitions Practice p109					
University or work?     Practice Questions					
Education post-16     P 164-167					
Unit 12 Jobs, career choices and					
ambitions					
Jobs and Career Choices					
Writing Revision					
Theme         Imagine you are chatting to a friend, write 10-15 words about each of the					
1 following					
Your family					
Social media					
Mobile					
• Films					
Tv programmes					
Music					
Festivals					
• Sports					
<ul> <li>30-40 words on a recent trip or activity with family (think cinema,</li> </ul>					
restaurant, party theme park, beach etc)					
<ul> <li>30-40 words on your opinions on marriage and weddings.</li> <li>30-40 words a factive use are pained to visit in the future.</li> </ul>					
30-40 words a festival you are going to visit in the future.					
Theme30-40 words on your opinions on school subjects.					
<ul> <li>3 • 30-40 words on a recent day at school at school/ in a recent lesson.</li> </ul>					
<ul> <li>30-40 words to describe a future school trip.</li> </ul>					
30-40 words on what you would like to be when you are older.					

### **Spanish- Higher**

### Exam Format:

Paper: Paper 1 Speaking (17<sup>th</sup>, 18<sup>th</sup> and 19<sup>th</sup> October) Paper 2 Listening Paper 3 Reading, Paper 4 Writing Length of Exam: Paper 1 Speaking 9-12 minutes + 12 minutes preparation time Paper 2 Listening 45 mins + 5 mins reading time Paper 3 Reading 60 mins Paper 4 Writing 1 hour 15 mins Awarding Body: AQA

Revision Resource: Collins AQA Spanish 9-1 Revision Guide

General				
	Content	Revision Tasks from Revision Guide	Check	
Theme	Unit 1 Me, my family and	Content		
1	friends	Revise p, 6-26		
	Relationships	Practice p28-31		
	Marriage and Partnerships	Grammar		
	Unit 2 Technology	Revise p 74-78		
	Social Media	Practice p 86-87		
	Mobile technology	Practice Questions		
		P 148-151		
	Unit 3 Free time	Content		
	Music	Revise p, 16-26		
	<ul> <li>TV and Cinema</li> </ul>	Practice p28-31		
	• Food	Grammar		
	• Sport	Revise p 90-94		
	Unit 4 Customs and Traditions	Practice p 108-109		
	<ul> <li>France and Customs</li> </ul>	Practice Questions		
	Festivals	P 152-155		
Theme	Unit 5 Home, town and area	Content		
2	• Home	Revise p, 32-36		
	Where I live	Practice p58		
	Unit 6 Social issues	Revise p.38-46		
	<ul> <li>Charity/voluntary work</li> </ul>	Practice 58-60		
	<ul> <li>Healthy/Unhealthy living</li> </ul>	Revise p, 48-52		
	Unit 7 Global issues	Practice p61		
	Environment	Revise p. 42-45		
	Poverty/Homelessness	Practice P 60		
		Grammar		
		Revise p 94		
		Practice p 109.		
		Practice Questions		
		P 156-161		

Unit 8 Travel and Tourism		el and Tourism	Content	
	Holidays		Revise P 48-53	
	Travel in France		Practice P 61	
			Practice Questions	
			P 162-163	
Theme	Unit 9 Scho	ool and Subjects	Content	
3	<ul> <li>Schoo</li> </ul>	-	Revise p. 62-70	
	<ul> <li>Subject</li> </ul>	cts	Practice p 84-85	
	<b>, , , , ,</b>		Grammar	
			Revise p102	
	Unit 10 Life	e at School and	Practice p111	
	College		Practice Questions	
	<ul> <li>Life at</li> </ul>	school	P 164-167	
	Unit 11 Job	os, career choices		
	and ambiti	ons		
	University or work?			
	Unit 12 Jobs, career choices			
and ambitions		ons		
	<ul> <li>Jobs a</li> </ul>	nd Career Choices		
			Writing Revision	
Then	ne 1 🛛 🔸	50-100 words about	your plans for the future (family/ house/ childrer	n/job/ideal
		partner)		
	•	50-150 words about	the positive and negative aspects of social media	
	•	50 -100 words on wh	y it is important to have good relationships with	family and
		friends.		
	•	30-40 words on a rec	ent trip or activity with family (think cinema, res	taurant,
		party theme park, be	ach etc)	
	•	30-40 words on your	opinions on marriage and weddings.	
<ul> <li>30-40 words a festival</li> </ul>		30-40 words a festiva	val you are going to visit in the future.	
Then	ne 3 🛛 🔸	50- 100 words on the	e positives and negatives at school (think problem	ns at school,
		exams, bullying, rules	es, what you would change)	
<ul> <li>50-100 words on your</li> </ul>		50-100 words on you	ur intentions for the future (work, university, apprenticeships)	
-		30-40 words on your	ir opinions on school subjects.	
		30-40 words on a rec	ecent day at school at school/ in a recent lesson.	
			ibe a future school trip.	
		30-40 words on what	t you would like to be when you are older.	

# **Design Technology**

#### Exam Format:

#### Paper: Length of Exam:<u>1hr 30 mins</u> Awarding Body:<u>Eduqas/WJEC</u>

Theme/ Topic	Revision Content	Revision reference	Check
Theme A	Materials Timber - using and working with timbers section read and self-test each page – Forms homework questions Metal - using and working with metals read and self-test each page – Forms homework questions Polymers – using and working with polymers read and self-test each page – Forms homework questions	Focus eLearning Timber Metal Polymers	
2	Production methods read and self-test each page – Forms homework questions Scales of production read and self-test each page – Forms homework questions Ergonomics read and self-test each page – Forms homework questions	Revision PDF guide	
3	Timbers Properties CNC manufacture Surface finishes read and self-test each page – Forms homework questions	Focus eLearning Timber Based materials	

**<u>Revision Resource:</u>** Focus eLearning / revision PDF

## **Construction**

### Exam Format:

Paper: Length of Exam: 1hr 30 mins Awarding Body: Pearson/BTEC Revision Resource: revision PDF

Theme/ Topic	Revision Content	Revision Ref	Check
LA-A	Performance requirements	Revision PDF	
Performance	Strength and stability		
requirements	Fire resistance		
	Thermal insulation		
	Sound insulation		
	Weather resistance		
	Sustainability		
	Traditional cavity wall construction		
	Cross-wall construction		
	Panel and cladding construction		
	Timber-framed construction		
LA-B	Common structural forms for low-rise	Revision PDF	
	construction		
	Desk-based preconstruction		
	Site-based preconstruction		
	Sub-structure groundworks		
	Hazards associated with groundworks		
	The function and requirements of a		
	foundation		
	The design and construction of ground		
	floors		
LA-C	Walls	Revision PDF	
	Functions, finishes, materials and functions		
	Floors		
	Functions, finishes, materials and functions		
	Roofs		
	Functions, finishes, materials and functions		

## **Childcare**

Exam Format: Scenario based short answer exam Paper: Childcare and development 0-5 years Length of Exam: 1 hour 30 minutes Awarding Body: Cache Revision Resource: Revision booklet provided

Skills	Revision Content	Revision Ref	Check
Unit 1- An	Revision needed, look at the criteria sheets in	Unit 1 Revision	
Introduction to	teams and all of the work you have completed	booklet provided	
working with	in Units 1 & 2	and Power points	
children	1. Understand the stages of development of	placed on Teams.	
	children aged 0-5 years.		
UNIT 2 -	1.1. The main areas of development of children		
Development	aged 0-5 years.		
and care of	1.2. The stages of development of children aged		
children 0-5yrs	0-5 years.		
	1.3. Methods for observing children.		
	1.4. Reasons for observing children's holistic		
	development.		
	2. Understand factors that may affect children's		
	development.		
	2.1. Factors which may contribute to children's		
	development.		
	2.2. How factors can affect children's		
	development.		
	2.3. Transitions that children may experience		
	and the effects these may have on the child.		
	2.4. Ways to support children during		
	transitions.		
	2.5. The importance of being fair, equal and		
	inclusive towards children.		
	3. Know the variety of provision available for		
	children in different sectors.		
	3.1. A variety of provision available for children		
	4. Understand the responsibilities of early years		
	workers working with children.		
	4.1. The responsibilities of early years workers		
	working with children in settings.		
	4.2. How to prepare for working in a setting.		
	4.3. Why it is important to know the		
	responsibilities of own role.		
	5. Understand how to support children's		
	development and meet their individual needs.		
	5.1. Routines and activities to safeguard the		
	well-being of children.		
	5.2. The importance of routines for everyday		
	care in supporting children's development.		

5.3. The individual needs of children.	
5.4. The role of the early years worker in	
meeting children's individual needs.	
5.5. The importance of meeting children's	
individual needs.	
6. Know own preferred learning style and	
relevant study skills.	
6.1. Why your own learning style is effect	vefor
you.	
6.2. A range of study skills that will help ye	ou to
learn	

# **Performing Arts**

Exam Format: Written exam Paper: Unit 3 – The Performing Arts Experience Length of Exam: 1h (actual exam is 1h30min) Awarding Body: AQA Revision Resource: materials on class notebook and teams

Theme/ Topic	Revision Content	Revision reference	Check
1 Marketing and public relations	<ul> <li>How productions are marketed and advertised.</li> <li>The semiotics of advertising and promotion.</li> <li>Market research.</li> <li>Social media, advertising, trending.</li> <li>Advertising, TV, trailers, billboards, posters,</li> <li>teaser campaigns, radio interviews/ advertisements.</li> <li>Promo events, TV interviews, arts festivals.</li> <li>Flash mob events.</li> <li>Photoshoots.</li> <li>Audience demographics.</li> <li>Front of house, customer care.</li> <li>Box office responsibilities.</li> <li>Merchandising.</li> <li>Programming.</li> <li>Sales, budgeting, pricing policy, marketing mix.</li> </ul>	Class notebook and teams	
2 Health and safety	<ul> <li>The requirements for health and safety for both performers and audiences in a range of venues.</li> <li>How to conduct a risk assessment.</li> <li>Local regulations, fire inspections.</li> <li>Venue-specific considerations regarding audience numbers, access and safety.</li> <li>Emergency contacts.</li> <li>Audience management.</li> <li>Security regulations.</li> <li>Basic venue requirements.</li> <li>Front of House facilities, amenities.</li> <li>Working practices performance areas.</li> <li>Working with specialist equipment.</li> </ul>	Class notebook and teams	

	<ul> <li>Maintenance of specialist equipment, lighting, sound, pyrotechnics.</li> <li>Risk assessments.</li> </ul>		
3 Performing arts industry	<ul> <li>How the performing arts industry works:</li> <li>business planning</li> <li>sponsorship, National Arts Council, regional Arts Boards (in England), local authorities, businesses, National Lottery, charitable trusts and foundations</li> <li>budgeting</li> <li>professional bodies, unions and performing organisations</li> <li>management structures, theatre companies, small scale touring companies, arts centres, galleries and museums</li> <li>range of products</li> <li>performing rights legislation, royalties</li> <li>how products are financed</li> <li>how decisions about programming are made</li> <li>for profit, not-for-profit organisations</li> <li>range of venues, receiving houses, repertory theatres, arts centres, touring companies, cinemas, galleries and museums.</li> </ul>	Class notebook and teams	

## **Computing**

### **Exam Format:**

Paper: Component 1 and Component 2, 1 paper each Length of Exam: 1 hour 30 mins each Awarding Body: OCR

Theme/ Topic	Revision Content	Revision reference	Check
1.3Computers networks, connections, and protocols	<ul> <li>Types of network</li> <li>Factors that affect the performance of networks</li> <li>The different roles of computers in a client-server and a peer-to-peer network</li> <li>The hardware needed to connect stand-alone computers into a Local Area Network</li> <li>The Internet as a worldwide collection of computer networks</li> <li>IP addressing and MAC addressing</li> <li>Common protocols</li> </ul>	Clear Revision Guide Read and complete practice questions on pg. 23-32. Complete the exam questions on page 33	
2.2 Programming Fundamentals – Focus on key basic programming skills	<ul> <li>The use of variables, constants, operators, inputs, outputs and assignments</li> <li>Inputs outputs and operators</li> <li>Sequence and selection</li> <li>Iteration</li> <li>Data types and casting</li> <li>String manipulation</li> </ul>	Clear Revision Guide Read and complete practice questions on pg. 61 -67. Answer exam questions 1, 2 and 3 on page 75	
1.1 Systems Architecture	<ul> <li>Architecture of the CPU</li> <li>Common CPU components and their function</li> <li>CPU performance</li> <li>Embedded systems</li> <li>Primary Storage</li> <li>Secondary storage</li> <li>Virtual Memory</li> </ul>	Clear Revision Guide Read and complete practice questions on pg. 2-9. Also answer exam questions 1-8 on page 10	
1.2.4 Memory and storage	<ul> <li>Binary conversation</li> <li>Binary Shifts</li> <li>Images</li> <li>Sound</li> <li>Compression</li> </ul>	Clear Revision Guide Read and complete practice questions on pg11 -21 Also answer exam questions on page 22	

**Revision Resource: Clear Revise Revision Guides** 

# Art, Craft and Design

### Exam Format: 5 hours of working time on AO4 (Final Piece) Awarding Body: AQA Actual Exam Format: 10 hours of working time

Week / Date	Task	AO	Completed	Homework	Completed
3/10/22	Presenting photographs	3/4		Any outstanding work	
10/10/22	Creating Compositions (at least 4)	1/2/3/4		Finish compositions	
17/10/22	Media Experiments (at least 4)	2/3/4		Complete any outstanding work	
24/10/22	HALF TERM			Complete any outstanding work / ensure all work is presented in sketchbook	
31/10/22	Compositions / Media Experiments	1/2/3/4			
7/11/22	Compositions / Media Experiments	1/2/3/4			
14/11/22	Final piece designs	4			
21/11/22	Final piece designs	4			
28/11/22	MOCK EXAM	2/3/4		Complete any media experiments	

## **Photography**

### Exam Format: 5 hours of working time on AO4 (Final Piece) Awarding Body: AQA Actual Exam Format: 10 hours of working time

Week / Date	Task	AO	Completed	Homework	Completed
3/10/22	Complete research slide	1		Take second set of images	
10/10/22	Editing and experiments in the style of chosen artist	2/3			
17/10/22	Develop edits	2/3		Complete any outstanding work	
24/10/22	HALF TERM			Complete any outstanding work / ensure all work is presented in sketchbook	
31/10/22	Compositions / Media Experiments	1/2/3/4			
7/11/22	Compositions / Media Experiments	1/2/3/4			
14/11/22	Final piece designs	4			
21/11/22	Final piece designs	4			
28/11/22	MOCK EXAM	2/3/4		Complete any media experiments	

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