

St Cuthbert's Catholic High School

Live life in all its fullness

Year 10 Mock Exams

June 2024

Preparation Booklet

Student Name:	
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Y10 MOCK EXAM TIMETABLE JUNE 2024

	A Week				
Period	Mon 17 th June	Tues 18 th June	Wed 19 th June	Thurs 20 th June	Fri 21 st June
1	NTT	NTT	NTT	English Lit P1	History (2 Papers)
2	NTT	NTT	NTT	1hr 45m	2 hrs
	BREAK				
3	NTT	NTT	NTT	Science Combined P1 1hr 15m (Biology)	Computer Science 1hr 30m
4	NTT	NTT	NTT		Spanish 1hr 30m
LUNCH					
5	NTT	NTT	NTT	Drama Practical	Drama Practical

	B Week				
Period	Mon 24 th June	Tues 25 th June	Wed 26 th June	Thurs 27 th June	Fri 28 th June
1	Maths P1	RE P1	English Lang P1	Maths P2	INSET DAY
2	1hr 15m	1hr 30m	1hr 45m	1hr	
			BREAK		
3	Science Combined P2	Design Tech 1 hr Drama 1hr	Science Combined P3 1hr 15m (Physics)	RE P2 45m	INSET DAY
4	1hr 15m (Chemistry)	Food 1hr	Drama NEA PE 30m	Geography P2 1hr	
LUNCH					
5	Drama NEA	Geography P1 1hr	PE 1hr Art 1hr (1 clash)	Art 1hr	INSET DAY

Subject:	English Language	No. of papers in the Exam series:	1
Material to be examined:	Paper 1 – Explorations in creative writing Section A: Read an unseen fiction text and answer question Section B: Creative writing: Write either a description or a narrative text.	ns relating to the text.	
Format of the examination:	ENGLISH LANGUAGE Paper 1 – Explorations in creative writing Section A: Read an unseen fiction text and answer question 1: Information retrieval (4 marks) Question 2: Analysing language (8 marks) Question 3: Analysing structure (8 marks) Question 4: Evaluating a text (writer's craft) (20 marks) Section B: Creative writing (40 marks): Question 5: Write either a description or a narrative	rks)	narks):
Revision strategies for this subject:	 Practise using ambitious vocabulary, varying sentence structures and a range of punctuation. Use vocabulary and revision sheets provided by your teacher. Revise previous narratives/descriptions you have written. Use a thesaurus to expand your vocabulary choices. Complete exam questions in timed conditions. Revisit previous mocks. 		
Support offered in school:	 Students will be given specimen papers to help ther Specific revision guides dealing with the key themes 		f the exam
Useful links:	School WebsiteCGP revision guides		
Other information:	Mock Exam dates: Paper 1 – Wednesday, 26 th June 2024 AM		

Subject:	No. of papers in
Subject.	English Literature the Exam series:
	ENGLISH LITERATURE
	Paper 1: Section A-Shakespeare (Romeo and Juliet)
	Analysing how Shakespeare uses language to establish theme and character. Themes:
	Conflict and Hatred
	Love
	Patriarchal society
	Characters:
	Lord and Lady Capulet
	Lord and Lady Montague
	JulietNurse
	Nuise
	Paper 1 Section B: 19th Century Novel (A Christmas Carol)
	Analysing how Dickens uses language to establish theme and character.
	Themes:
	 Poverty/The struggles of the poor Class
	Transformation
	• Family
Market and all the line	Forgiveness
Material to be examined:	• Isolation
CXammica.	Characters:
	Scrooge Fred
	The Cratchits
	The Ghosts (Marley, Ghost of Christmas Past, Present and Yet to Come)
	ENGLISH LITERATURE
	Pener 4 Section A. Shekeeneere 20 marks + 4 SDAC)
	Paper 1 Section A: Shakespeare-30 marks + 4 SPAG) Explore how Shakespeare uses language to show
	in the extract
Format of the examination:	in the play as a whole
examination:	
	Paper 1 Section A: 19 th Century Novel-A Christmas Carol (30 marks) Explore how Dickens uses language to show
	in the extract
	in the play as a whole
	Use the character/theme revision sheets provided by your teacher.
Revision	Flash cards-key quotes (A Christmas Carol and Romeo and Juliet)
strategies for	Complete exam questions in timed conditions.
this subject:	On-line tutorials (search YouTube) exploring the themes and characters in A Obside the Control and Bornes and Indiate
	Christmas Carol and Romeo and Juliet) BBC Bitesize
	Students will be given specimen papers to help them prepare for the format of the
Support offered	exam
in school:	Specific revision guides dealing with the key themes and characters
	School Website
	Google Classroom
Useful links:	BBC Bitesize
	CGP Revision guides VouTube Mr Bruff videos
	YouTube-Mr Bruff videos Mock Exam dates:
Other	Paper 1 – Thursday, 20 th June 2024 AM
information:	

2

Subject:

Material to

examined:

be

Maths - Higher Tier

There are a wide range of topics that can be assessed at Higher GCSE, too many to name here. Please refer to this document which has been uploaded to Google Classroom (2hvbbbd), Classwork Tab under the heading 'Frequency of Questions'

It lists all the topics that can be asked and explains the frequency that this topic has been asked over the previous 9 exam series. This should be used alongside www.stcuthbertsmaths.com and https://drive.google.com/drive/folders/1ktlK_yGE0sdXSOBh9jBmHGSN0R9b9L4m?usp=share_link

For this Mock series you will only be tested on topics that you have been taught so far

Year 10 Higher June 2024		
Paper 1 Higher – 1 hour 15 min	Paper 2 Higher – 1 hour	
No Calculator allowed	Calculator allowed	
N21. Product of Prime Factors	N22. Highest Common Factor-HCF	
N28. Estimating using Significant Figures	N52. Error Intervals	
N39. Multiplying Fractions and Mixed Numbers	A9 Rearranging Formula	
N40. Reciprocal of a Number N41. Dividing Fractions and Mixed Numbers	A14/15. Equations with Two Unknowns A15. Equations with Two Unknowns - Balancing Method	
N47. Standard Form- Big and Small Numbers	1 .	
N48. Standard Form-Calculations	A21. Sequences - Linear Sequences nth term A32. Factorising Quadratics x2 + 7x + 12	
N54. (H) Index Laws	A33. Factorising Quadratics X2 + 7X + 12 A33. Factorising Quadratics Difference of Two Squares	
N56. (H) Recurring Decimals to Fractions	P17. Averages and Range Problem Solve	
A30. Expanding Double Brackets	P19. Averages from A Grouped Frequency Table	
A44. (H) Solving Quadratic Equations by	R6. Percentage Change	
Factorising3x2	R11. Percentages Compound Interest-Growth & Decay	
A59 Quadratic sequences	R12. Percentages Reverse	
P42 Misleading Graphs	R15a. Ratio Sharing an amount	
G9. Angles- Regular Polygons	R15b - Ratio Sharing-More Than One Ratio	
G22. Circumference of a Circle	R24. Compound Measures-Density	
G24. Area of a Circle	G9. Angles- Regular Polygons	
G29. Surface Area of 3d Shapes	G23. Perimeter of Arcs and Sectors	
G31. Volume of Cuboids	G30. Surface Area of Cylinders	
G32. Volume of Prisms	G34. Volume of Pyramids, Cones and Spheres	
G33. Surface Area of Cones and Spheres	G46. Trigonometry- Right Angled Missing Sides	
G34. Volume of Pyramids, Cones and Spheres	G47. Trigonometry - Right Angled Missing Angles	
G43. Pythagoras- Introducing and Missing Sides G46 Trigonometry missing sides	A29 – Velocity Graphs (Straight Lines) A35 – Drawing Quadratic graphs	
G48. Trigonometry - Exact Values	700 - Dianing Guadiano grapiis	
A25 – Naming straight lines using y=mx +c		
A60 – Perpendicular lines y=mx + c		
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This video explains how to use the above to help revise for your GCSE's



Paper 1 – Non-Calculator – 1 hour 15 min Questions from the revision list above will be covered. The questions will increase in difficulty so make sure you don't rush the easier questions at the Format of beginning. the You will have roughly one minute a mark. examination: Paper 2 - Calculator allowed- 1 hour Same format as Paper 1 To get the very best grades, you will need to work at home, using the following... Your main source of revision is www.stcuthbertsmaths.com . Here you will find each supporting video from the lists above. N = NumberA = Algebra R = Ratio and Proportion G = Geometry and Measure P = Probability and Statistics I have shared every past paper question and solution with you. You will only get better by practising questions, so use these along with your revision lists to tick off topics that you know you have mastered. The link Revision to these questions are here strategies You will also have this link and the revision sheet in Google Classroom for this code 2hvbbbd subject: You will also find a large range of questions with answers on www.corbettmaths.com under the heading of worksheets. Also use www.mathspad.co.uk for further questions and answers. The QR code on the left will show you how to use Corbett and Mathspad, to find questions and answers. Students will be given past paper questions with the solutions. Solutions may be on QR codes or written. **Support** offered in Review of learning in class will focus on topics that have been covered earlier in the course. school: www.stcuthbertsmaths.com www.corbettmaths.com www.mathspad.co.uk **Useful links:** https://drive.google.com/drive/folders/1ktlK_yGE0sdXSOBh9jBmHGSN0R9b9L4m?usp=share link Students will need their own Casio scientific calculator for their exam. The attached QR code explains exam techniques within the exam. Students make the same silly errors each year. Watch this video to try Other and avoid these errors. information:



MOCK EXAM DATES:

Paper 1: Monday 24th June 2024 AM Paper 2: Thursday 27th June 2024 AM **Material** to

examined:

be

Maths – Foundation Tier

There are a wide range of topics that can be assessed at Foundation GCSE, too many to name here. Please refer to this document which has been uploaded to Google Classroom (2hvbbbd), Classwork Tab under the heading 'Frequency of Questions'

It lists all the topics that can be asked and explains the frequency that this topic has been asked over the previous 9 exam series. This should be used alongside www.stcuthbertsmaths.com and https://drive.google.com/drive/folders/1ktlK_yGE0sdXSOBh9jBmHGSN0R9b9L4m?usp=share_link

For this Mock series you will only be tested on topics that you have been taught so far.

Voor 10 East	ndation June 2024
Paper 1 Foundation – 1 hour 15 min	Paper 2 Foundation – 1 hour
No Calculator allowed	Calculator allowed
N17. Factors, Multiples and Primes N18. Powers-Indices N19. Squares Cubes and their Roots N21. Product of Prime Factors N23. HCF using Venn Diagrams N26. Rounding to Decimal Places N27. Rounding to Significant Figures N28. Estimating using Significant Figures N30. Multiplying Decimals N31. Dividing Decimals N34. Comparing-Ordering Fractions N36. Improper Fractions and Mixed Numbers N37. Adding-Subtracting Fractions N39. Multiplying Fractions and Mixed Numbers N40. Reciprocal of a Number N41. Dividing Fractions-Decimals-Percentages (A) N44. Converting Fractions-Decimals-Percentages (B) A2. Simplifying Expressions - Collecting Like Terms A4. Simplifying Expressions - Division A5. Simplifying Expressions - Algebraic Indices A6. Substitution into Expressions A10. Expanding Single Brackets A11. Factorising Expressions A12/13. Equations with One Unknown A21. Sequences - Linear Sequences nth term P12. Introducing Scatter graphs P13. Scatter graphs - Line of Best Fit P42 - Misleading Graphs R5. Expressing one number as a % of another R7. Percentage of an amount G7. Angles- Parallel Lines P17. Averages Problem Solve G20. Area of compound shapes	N8. Time - Bus timetables N51. Bounds N23. Lowest Common Multiple-LCM A2. Simplifying Expressions - Collecting Like Terms A14/15. Equations with Two Unknowns A17. Inequalities on a Number Line A18. Solving InequalitiesListing Integers A19. Solving Inequalities-Similar to Equations A21. Sequences - Linear Sequences nth term R6. Percentage Change R8. Percentage Increase-Decrease Non-Calculator R9b Percentage Increase/Decrease Using Single Multipliers with calculator R11. Percentages Compound Interest-Growth & Decay R12. Percentages Reverse G4. Angles- Line and Point G8. Angles- Irregular Polygons G9. Angles- Regular Polygons P4. Histograms and Frequency Polygons (Continuous) P8. Time Series Graphs P42 Misleading Graphs P18. Averages from a frequency table G32. Volume of a prism

This video explains how to use the above to help revise for your GCSE's



Paper 1 – Non-Calculator – 1 hour 15 min Questions from the revision list above will be covered. Format of The questions will increase in difficulty so make sure you don't rush the easier questions at the the beginning. You will have roughly one minute a mark. examinatio n: Paper 2 - Calculator allowed- 1 hour Same format as Paper 1 To get the very best grades, you will need to work at home, using the following... Your main source of revision is www.stcuthbertsmaths.com . Here you will find each supporting video from the lists above. N = NumberA = Algebra R = Ratio and Proportion G = Geometry and Measure P = Probability and Statistics I have shared every past paper question and solution with you. You will only get better by practising questions, so use these along with your revision lists to tick off topics that you know you have mastered. Revision The link to these questions are here strategies You will also have this link and the revision sheet in your Google for this Classroom code 2hvbbbd subject: You will also find a large range of questions with answers on www.corbettmaths.com under the heading of worksheets. Also use www.mathspad.co.uk for further questions and answers. The QR code on the left will show you how to use Corbett and Mathspad, to find questions and answers. Students will be given past paper questions with the solutions. Solutions may be on QR codes or written. **Support** Review of learning in class will focus on topics that have been covered earlier in the course. offered in school: www.stcuthbertsmaths.com www.corbettmaths.com Useful www.mathspad.co.uk links: https://drive.google.com/drive/folders/1ktlK_yGE0sdXSOBh9jBmHGSN0R9b9L4m?usp=sh are link Students will need their own Casio scientific calculator for their exam. The attached QR code explains exam techniques within the exam. Students make the same silly errors each year. Watch this video to try Other and avoid these errors. information **EXAM DATES:** Paper 1: Monday 24th June 2024 AM Paper 2: Thursday 27th June 2024 AM

Subject:

Combined Science: Trilogy

In all papers, students will need to apply practical skills such as identifying variables in investigations, describing patterns in results, resolution of equipment, types of errors, plotting graphs, calculating uncertainty, identifying anomalies and suggesting improvements to methods.

Higher only topics are highlighted in bold.

Biology Paper 1

Topics:

Cell Biology

- Cells
- Microscopes
- Cell differentiation and specialisation
- Chromosomes, mitosis and the cell cycle
- Stem cells

Organisation

- Cells, tissues, organs, systems
- Enzymes
- Digestion
- Food t
- The heart
- Blood vessels and blood
- Plant cell organisation
- _

Infection and response

- Communicable diseases
- Viral, fungal, protist and bacterial disease
- Preventing disease
- Drugs to treat diseases
- Developing new drugs

Bioenergetics

- Photosynthesis and limiting factors
- Rate of photosynthesis

Chemistry Paper 1

Atomic Structure and the Periodic Table

- Atoms, elements, compounds
- Chemical equations
- Mixtures and chromatography, separating mixtures
- Distillation
- History of the atom
- Electronic structures
- Development of the periodic table
- The modern periodic table
- Metals and non-metals
- Groups 1, 7 and 0 elements

Bonding, structure and properties

- lons
- Ionic bonding and properties of ionic compounds
- Covalent bonding
- Simple molecules
- Giant covalent structures
- Polymers
- Allotropes of carbon
- Metallic bonding
- States of matter

Material to be examined:

- Changing state

Quantitative chemistry

- Relative formula mass
- The mole
- Conservation of mass
- The mole and equations
- Limiting reactants
- Concentration of solutions

Chemical Changes

- Acids and bases
- Strong and weak acids
- Reactions of acids
- The reactivity series
- Separating metals from metal oxides
- Redox reactions
- Electrolysis
- Electrolysis of aqueous solutions

Energy Changes

- Endothermic and exothermic reactions
- Measuring energy changes
- Reaction profiles
- Bond energies

Physics Paper 1

Energy

- Energy stores and systems
- Kinetic and potential energy
- Specific heat capacity
- Conservation of energy
- Power
- Reducing unwanted energy transfers
- Efficiency
- Energy resources and their uses
- Wind, solar and geothermal
- Hydro-electricity, waves and tides
- Biofuels and non-renewables
- Trends in energy use

Electricity

- Circuit symbols
- Current
- Resistance
- I-V characteristics
- Circuit devices
- Series and parallel circuits
- Electricity in the home
- Power
- The national grid

Particle model of matter

- Particle model
- Motion in gases
- Density
- Internal energy and changes of state
- Specific latent heat

Atomic structure

- Developing the model of the atom
- Isotopes and nuclear radiation
- Nuclear equations
- Half life
- Irradiation and contamination

Format of the examination:	Three papers, each 1 hour 15 minutes: Biology Paper 1 Chemistry Paper 1 Physics Paper 1
Revision strategies for this subject:	-Exam practice – using the questions that are given out weekly for homework. -Creating flash cards and revision mind maps. -Note taking from the CGP revision guide. -Taking notes from the required practical videos. -Using the retrieval mats given out with the revision knowledge organisers at intervention and in class.
Support offered in school:	 Retrieval and factual recall of previous topics every lesson. -Knowledge organisers and retrieval activities provided for homework each week with targeted exam practice. -All students have been provided with a CGP Science revision guide which they can use to support their learning at home alongside what is taught in class.
Useful links:	 The exam board specification on AQA's website breaks down all the knowledge, content and skills needed for the exams: https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464 Revision websites: https://www.freesciencelessons.co.uk/ https://www.primrosekitten.com/ https://www.bbc.co.uk/bitesize/examspecs/z8r997h Malmesbury Education on YouTube has free videos for all required practical tasks. https://www.youtube.com/c/MalmesburyEducation?app=desktop&cbrd=1
Other information:	Students will be provided with a periodic table and a physics formula sheet, but this does not contain equations needed for chemistry and biology such as calculating concentrations, calculating masses and magnification. A scientific calculator, pencil and ruler, compass and protractor are all needed for the exam. MOCK EXAM DATES: Paper 1 (Biology) – Thursday, 20 th June 2024 AM Paper 2 (Chemistry) – Monday, 24 th June 2024 AM Paper 3 (Physics) – Wednesday, 26 th June 2024 AM

2

Religious Studies

Paper	Topics	Time
1	Component 1: Foundational Catholic Theology	90 mins
2	Component 2: Applied Catholic Theology	45 mins

Component 1

Theme 1: Origins and Meaning

Origins and Meaning:

- Catholic beliefs about the origin of the universe and 'creation ex nihilo'.
- The relationship between Catholic, other Christian and non-religious views on the origin of the universe
- Compatibility of scientific theory of evolution with Catholic beliefs
- Sanctity of human life and 'imago Dei'
- Catholic, other Christian and non-religious views about the value of human life, including attitudes toward abortion
- Humanist beliefs on sanctity of life issues (eg Peter Singer's views on 'speciesism')

Beliefs: Creation

- Comparison of the first and second creation accounts in Genesis
- Catholic beliefs about the nature of human beings and their relationship with creation, each other and God
- Catholic and Humanist beliefs on stewardship
- Sources: The Bible
- The nature of revelation and inspiration; structure and origins of scripture and its literary forms
- Different Christian views on Genesis
- Forms: Painting
- Michelangelo's Creation of Adam as an expression of Catholic beliefs about creation, God and human beings

Forms: Symbolism

- The use of symbolism and imagery in Christian art; Tree of Life Apse mosaic and its symbols, e.g. the Alpha and Omega, the Chi-Rho, lamb, dove and the four evangelists
- The symbol of cross as the tree of life; Christ as the New Adam as expressed in the San Clemente mosaic

Practices: Loving and Serving in Catholic communities in Britain and elsewhere

Material to be examined:

- imago Dei expressed in Catholic Social Teaching
- The role of the Catholic Church in inter-faith dialogue to promote understanding, respect, tolerance and harmony between the different religious and non-religious traditions in Great Britain.
- The work of one Catholic charity, e.g. CAFOD and one local charity, e.g. SVP, reflecting Catholic beliefs about the dignity of human beings, the importance of loving one's neighbour, and respecting creation

key concepts: creation ex nihilo; evolution; imago Dei; inspiration; omnipotence; revelation; stewardship; transcendence

Theme 2: Good and Evil

Good, Evil and Suffering

- Catholic beliefs on the origin of evil: Original Sin and evil as a "privation"
- Alternative Christian and non-Christian views on the nature and origin of evil and the difference between moral and natural evil.
- relationship between God's goodness and the goodness of the created world
- challenges posed by belief in God's goodness, free will and the existence of evil and suffering
- The meaning of suffering and Catholic ambivalence towards it, with reference to the significance of Christ's suffering and death and Isaiah 53

Beliefs: Trinity

- The nature of the Trinity as expressed in the Nicene creed One God in three persons: Father, Son and Spirit
- The biblical support for the doctrine, with reference to the trinity of love, lover and beloved in St Augustine

Beliefs: Incarnation

- Jesus as Incarnate Word, fully God and fully human; its scriptural origins e.g. John 1:1-18 and the kenosis hymn (Phil 2:5-11)
- The importance of the incarnation in response to the Problem of Evil

Sources: Jesus and moral authority

- Jesus as the authoritative source for moral teaching
- Natural Law and conscience as evidence of God's goodness and the role of suffering in the development of the virtues

Forms: Sculpture and Statuary

- sculpture and statues in Catholic tradition and worship
- sculpture and statuary as an expression of beliefs about God's goodness and the meaning of human suffering, with reference to Michelangelo's Pieta

Practices: Popular devotion as practised in Catholic communities in Britain and elsewhere

- pilgrimage as a response to human suffering,
- Rosary as a reflection on the meaning and significance of the Incarnation with particular reference to the Sorrowful Mysteries

key concepts: conscience; evil; free-will; goodness; incarnation; Natural Law; privation; suffering

Theme 3: Life and Death

Death and the afterlife

- Catholic teaching on the meaning of death, the importance of dying well and the importance of palliative care with reference to Catholic teaching on assisted suicide and euthanasia.
- Contrasting views on quality and sanctity of life and the right to die
- Catholic beliefs about life after death
- Catholic belief in resurrection of the body in contrast to popular beliefs about survival of the soul
- Contrasting views about death as the end of personal existence

Beliefs: Eschatology

Catholic teaching on heaven, hell and purgatory with reference to the parables of judgement

Sources: The Magisterium

- The nature of the Catholic Magisterium; its ordinary and extraordinary forms
- The Second Vatican Council

Forms: Artefacts

- How Christian beliefs about eternal life influenced the iconography in Christian sarcophagi
- How Christian beliefs in the resurrection are expressed by the paschal candle as it is used in the Easter Vigil and during Catholic Baptism

Forms: Music and the funeral rite

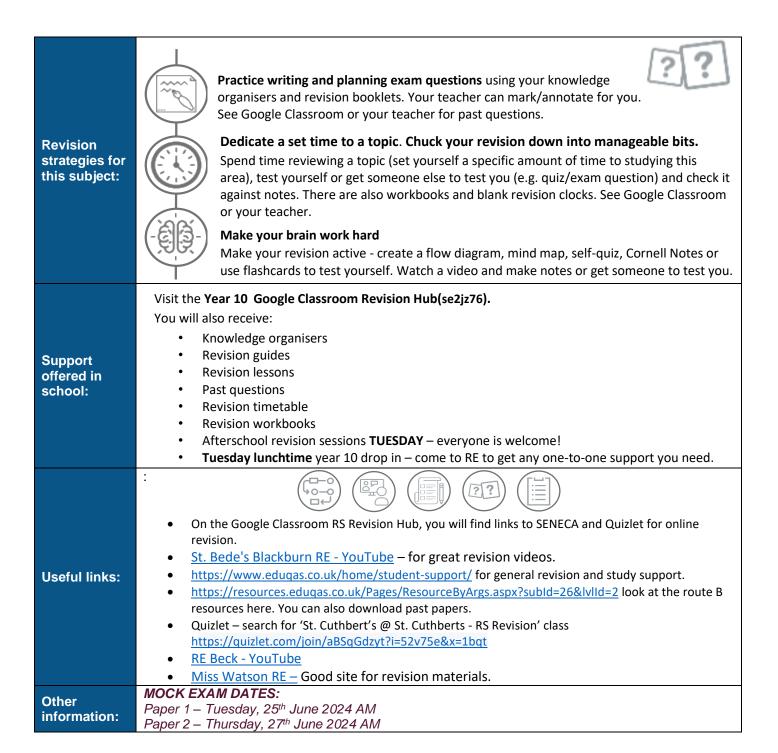
- The different forms of music used in worship and how music expresses Catholic beliefs about eternal life, e.g.
 Faure's Requiem
- The Catholic funeral rite in Britain and how its symbols, prayers and texts express beliefs about eternal life

Practices: Prayer within Catholic communities in Britain and elsewhere

- The significance of prayer as "the raising of the mind and heart to God", both in formulaic and extempore prayers, with reference to the Lord's Prayer
- The Catholic practice of praying for and offering Masses for the dead

Key concepts: death; eternal life; heaven; hell; judgement; Magisterium; resurrection; soul

	Question	Focus	How many question complete in the	
	Туре		Component (paper) 1	Component (paper) 2
	Question a) - 2 marks	Define the keyword	3	3
	Question b) - 5 marks	Describe a belief, teaching, practice or event etc with a source to back it up	3	3
Format of the examinations	Question c) – 8 marks	Explain a belief, teaching, practice or event etc with reference to a source . Include reasons, detail and how beliefs impact people/communities. (paper 1	3	3
	Question d) – 15 marks	Discuss a statement – looking at both sides of the argument. You must refer to religion and belief and the <u>impact</u> it has people/communities. Include <u>sources</u> to back up your arguments. <u>Evaluate</u> the arguments. Say which side is strong and why the other side is weak. Come to an <u>evidenced</u> <u>conclusion</u> .	3	3
	SPAG – 6 marks	Marks for spelling, punctuation and grammar	1d) only	2d) only



Subject:

Computer Science

Paper	Topics	Time
1	Principles of Computer Science	90 mins

Paper 1 – 5 topic areas

Material to be examined:

- Computational thinking understanding of what algorithms are, what they are used for and how they work; ability to follow, amend and write algorithms; ability to construct truth tables.
- 2. Data understanding of binary, data representation, data storage and compression.
- 3. Topic 3: Computers understanding of hardware and software components of computer systems and characteristics of programming languages.
- 4. Topic 4: Networks understanding of computer networks and network security.
- 5. Topic 5: Issues and impact awareness of emerging trends in computing technologies, and the impact of computing on individuals, society and the environment, including ethical, legal and ownership issues.

Computer Systems - 1 hr 30

Computer Science exams are written papers; they **do not** require the use of a computer.

Both examinations are marked out of 80 and worth 50% each.

The questions in this paper are linear.

Paper 1 focuses on the theoretical understanding of Computer Science.

Types of question used in the exam.

Format of the examinations

	Short answer	Medium answer	Extended response
Component 1	✓	✓	(one 8-mark question)

Extended response question will be used for the high mark questions.

Paper 1 will always have one extended response question worth 8-marks. Extended response questions test your ability to construct and develop a sustained line of reasoning.

Extended response questions are marked using a tiered mark scheme.

Revision strategies for this subject:	Practice writing and planning exam questions using your knowledge organisers and revision booklets. Your teacher can mark/annotate for you. See Google Classroom or your teacher for past questions. Dedicate a set time to a topic. Chuck your revision down into manageable bits. Spend time reviewing a topic (set yourself a specific amount of time to studying this area), test yourself or get someone else to test you (e.g. quiz/exam question) and check it against notes. There are also workbooks and blank revision clocks. See Google Classroom or your teacher. Make your brain work hard Make your revision active - create a flow diagram, mind map, self-quiz, Cornell Notes or use flashcards to test yourself. Watch a video and make notes or get someone to test you.
Support offered in school:	Visit the Year 10 Google Classroom Revision codes b56ute3 and 5mthdgp You will also receive: • Knowledge organisers • Revision guides • Revision lessons • Past questions • Revision workbooks
Useful links:	: GCSE Computer Science - Edexcel - BBC Bitesize https://www.csnewbs.com/ http://craigndave.org https://www.computerscience.gcse.guru/ Bits of Bytes https://www.bitsofbytes.co/
Other information:	MOCK EXAM DATES: Paper 1 – Friday, 21st ^h June 2024 PM No calculators will be allowed in the exam.

Subject:	Design and Technology No. of papers in the Exam series:		
	Section A – Core Technical Principles		
	 Conductive textiles Malleable materials Selecting the correct material – paper Temperature warning systems – outputs Metals – ferrous Composite Materials Tough materials Fossil fuels 		
	Section B – Specialist Technical Principles		
Material to be examined:	 Modern materials Function of modern materials HDPE – packaging Materials being reinforced Use of templates Hexagons and their measurements Selection of materials/components – availability, cultural and social factors Carbon footprint Functionality of materials for products and packaging Deforestation 		
	Section C – Technical Drawing		
	Exploded isometric drawingSketching v CAD drawings		
Format of the examination:	The Examination is 1 hour and marked out of 60 marks. The examination is split into three sections. Section A: This is worth 8 marks. It consists of 8 multiple choice questions from different parts of the course. Section B: Is worth 27 marks. It consists of questions from different parts of the course. Section C: Is worth 25 marks. It consists of a technical drawing question and questions based on the drawing and other questions based on functionality and sustainability.		
Revision strategies for this subject:	 Use SENECA learning. Use all the PowerPoints that are on your Google Classroom, there are plenty of exam questions and the mark schemes on each topic/lesson. CGP GCSE revision guide supplied to you for use at home and a workbook to accompany. Make some revision flashcards from the resources you have available. Create your own knowledge organisers based on big topics. Create question and answer cards so friends and family can quiz you. Revise with a friend who does the same subject. 		
Support offered in school:	 Revise with a friend who does the same subject. CGP GCSE revision guide supplied to you for use at home and a workbook to accompany. Revision activities in class. Retrieval and review of learning every lesson. 		
Useful links:	Google classroom Technology Student SENECA Learning		
Other information:	Section B has a calculation to complete so it is advisable to bring your own scientific calculator with you to the exam. Section C has a drawing element so it is advisable to bring a pencil and ruler with you to the exam. MOCK EXAM DATE: Tuesday, 25th June 2024 AM		

	1 unit		
Subject:	No. of papers in the Exam series:		
	Creating devised drama		
Material to be examined:	Students must learn how to create and develop ideas to communicate meaning in a devised theatrical performance. Students must develop their ability to: - carry out research - develop their own ideas - collaborate with others - rehearse, refine and amend their work in progress - analyse and evaluate their own process of creating devised drama. For assessment, students must produce an individual Devising log documenting their devising process and an analysis and evaluation of their contribution. Performing devised drama Students must learn how to contribute to devised drama in a live theatre context for an audience. They must contribute as either a performer or designer. They must develop their ability to: - create and communicate meaning - realise artistic intention in devised drama.		
	For assessment, students must perform or create realised designs for a devised duologue or group piece Devising Logbook Section 1 – Response to the stimulus		
	Section 2 – development and collaboration Section 3 – Analysis and evaluation		
Format of the examination:	Practical devised performances will be assessed using a 15 minute slot for each group during Mock exam series in June 2024 Devising logs will be completing either in the ICT suite or in lessons across the following 2 weeks There are 80 marks in total available for this component.		
Revision strategies for this subject:	Attend rehearsals after School – Tuesday Learn lines Photograph and video key scenes and extracts in order to reflect on them Complete research on key themes and issues Use resources in the devising log booklet to address all of the key points in the devising log booklet		
Support offered in school:	Practical rehearsal and Intervention weekly – Tuesday		
Useful links:	Devising - GCSE Drama Revision - AQA - BBC Bitesize Five top tips for Devising Theatre – BURT'S DRAMA (burtsdrama.com) 10Z GCSE Drama (google.com)		
Other information:	MOCK EXAM DATES: Drama Practical – Thursday, 20 th or Friday, 21 st June 2024 Written Exam – Tuesday, 25 th June 2024 AM		

Subject:	Food Preparation and Nutrition No. of papers in the Exam series:
Material to be examined:	Food, nutrition, and health Macronutrients - protein, fat and carbohydrates – percentage energy from each per day Micronutrients - vitamins and minerals – including deficiencies of minerals and antioxidant vitamins Nutritional needs and health Making informed choices for a varied and balanced diet – analysing and comparing recipes Analysing diets and suggesting improvements Diet, nutrition and health – nutritional needs of an elderly person Food science Sauce making – starch based, emulsion, reduction, Types of cooking methods, including water based Methods of heat transfer – conduction, convection, radiation Functional and chemical properties of food Fruit and vegetables - enzymic browning, Carbohydrate – caramelisation/gelatinisation Sauce making method Raising agents – types, description of how they work, example of recipe use Food safety Key temperatures for food safety and types of storage of ingredients Bacterial contamination Food choice Factors affecting food choice – special diets - coeliac Food provenance Food sources – free range Food and the environment – food miles Food processing and production Food production – primary processing Food production – primary processing Food production – primary processing and flour production Additive use within processed foods and concerns
Format of the examination:	 This examination is 1 hour and is marked out of 60. This examination is divided into two sections: Section A: This is worth 18 marks. It consists of 18 multiple-choice questions from different sections of the course. Section B: This is worth 42 marks. It consists of questions of different styles from different sections of the course.
Revision strategies for this subject:	 Use SENECA learning. Use all the PowerPoints that are on your Google Classroom, there are plenty of exam questions and the mark schemes on each topic/lesson. Make some revision flashcards from the resources you have available. Create your own knowledge organisers based on big topics. Create question and answer cards so friends and family can quiz you. Create mnemonics where possible, e.g., FATTOM (conditions bacteria need to multiply) Revise with a friend who does the same subject.
Support offered in school:	 CGP GCSE revision guide supplied to you for use at home and a workbook to accompany. Revision activities in class. Retrieval and review of learning every lesson. Previous KAT tests.
Useful links:	 SENECA learning. The online textbook <u>www.illuminate.digital/aqafood/</u> Username SCUTHBERT3 Password STUDENT3 Google Classroom
Other information:	Read the multiple-choice question instructions carefully. Only one answer is allowed and you need to complete your answer by colouring in the circle with a black pen. If you make a mistake then follow what to do carefully. MOCK EXAM DATE: Written Exam – Tuesday, 25 th June 2024 PM

2

Geography

Paper 1 (full paper) The challenge of Natural Hazards

Section A- Natural hazards

1. Tectonic Hazards

- What are natural hazards?
- Earthquakes and volcanic eruptions are the result of physical processes.
- The effects of, and responses to, a tectonic hazard that vary between areas of contrasting levels of wealth. Japan and Nepal
- Management can reduce the effects of a tectonic hazard. Japan and Nepal
- Reasons people still live in areas at risk from tectonic hazards

2. Weather Hazards

- Global atmospheric circulation helps to determine patterns of weather and climate.
- Tropical storms (hurricanes, cyclones, typhoons) develop as a result of particular physical conditions.
- Tropical storms have significant effects on people and the environment. (Cyclone Idai)
- The UK is affected by a number of weather hazards. (Somerset Levels floods)
- Extreme weather events in the UK have impacts on human activity.

3. Climate Change

- Climate change is the result of natural and human factors, and has a range of effects.
- Managing climate change involves both mitigation (reducing causes) and adaptation (responding to change).

Section B- The living world

4. Ecosystems

 Ecosystems exist at a range of scales and involve the interaction between biotic and abiotic components.

5. Tropical Rainforests

- Tropical rainforest ecosystems have a range of distinctive characteristics.
- Deforestation has economic and environmental impacts. (Malaysia)
- Tropical rainforests need to be managed to be sustainable.

6. Hot deserts

- Hot desert ecosystems have a range of distinctive characteristics.
- Development of hot desert environments creates opportunities and challenges. (Thar desert)
- Areas on the fringe of hot deserts are at risk of desertification.

Section C- UK physical landscapes

7. UK Physical Landscapes

• The UK has a range of diverse landscapes.

8. Coastal landscapes in the UK

- The coast is shaped by a number of physical processes.
- Distinctive coastal landforms are the result of rock type, structure and physical processes.
- Different management strategies can be used to protect coastlines from the effects of physical processes. (Lyme Regis)

9. River landscapes in the UK

- The shape of river valleys changes as rivers flow downstream.
- Distinctive fluvial landforms result from different physical processes.
- Different management strategies can be used to protect river landscapes from the effects of flooding. (Banbury)

Material to be examined:

Paper 3- only sitting section A of this paper A resource booklet will be available before the date of the exam so that students have the opportunity to work through the resources, enabling them to become familiar with the material. Students will not be allowed to take the original resource booklet into the examination room but will be issued with a clean copy in the exam. Sources could include maps at different scales, diagrams, graphs, statistics, photographs, satellite images, sketches, extracts from published materials, and quotes from different interest groups. The assessment will consist of a series of questions related to a geographical issue, leading to a more extended piece of writing which will involve an evaluative judgement. Students will apply knowledge and understanding to interpret, analyse and evaluate the information and issue in the pre-release resources booklet and the question paper. They will also use geographical skills to set the issue in context and to examine conflicting viewpoints about the issue. The issue the pupils will focus on for their mock is deforestation in the Amazon Rainforest, this is content the pupils will be familiar with from their study of paper one Section B- The living world Tuesday: Paper 1 – Living the Physical Environment (full paper) Thursday: Paper 3 - Section A Format of the 2 papers are made up of 1,2,3,4,6,9-mark questions. There will be 3 SPAG marks awarded in examination: each paper. Command words - Describe, Explain, Compare, Discuss, Evaluate, Assess, To what extent. Revision videos – Mrs Geography YouTube channel, bitesize. Revision guides Revision Knowledge organisers - LOOK, SAY, COVER, WRITE, CHECK strategies for this Flash cards - condense your notes onto flash cards subject: Mind maps QR code revision Students will be given specimen papers to help them prepare for the format of the exam. Support offered in Retrieval and factual recall of previous topics every lesson. school: GCSE Geography - AQA - BBC Bitesize Home - Internet Geography Time for Geography | Home Tutor2U revision videos on YouTube Tectonic Hazards in 30 Minutes! | Quick Revision for GCSE Geography (youtube.com) Revise Weather Hazards in 30 Minutes! | Quick Revision for GCSE Geography (youtube.com) Revise Climate Change in 30 Minutes! | Quick Revision for GCSE Geography (youtube.com) Revise Tropical Rainforests in 35 Minutes! | Quick Revision for GCSE Geography (voutube.com) **Useful links:** Revise Hot Deserts in 35 Minutes! | Quick Revision for GCSE Geography (youtube.com) Revise Coastal Landscapes in 35 Minutes! | Quick Revision for GCSE Geography (youtube.com) Revise River Landscapes in 30 Minutes! | Quick Revision for GCSE Geography (youtube.com) Google classroom with revision and the booklet you need – classroom code is $\frac{3k2b2lp}{}$ **MOCK EXAM DATES:** Paper 1 – Tuesday, 25th June 2024 PM Other information: Paper 2 - Thursday, 27th June 2024 PM

Visit	Revise	Quiz	Exam Question(s)
	Hazards Tectonic Hazards	Hot Deserts	 Using Figure 3 and your own knowledge explain how animals have adapted to survive in a hostile environment you have studied. (6) Using a case study, to what extent have opportunities for economic activity been developed in your chosen environment? (9)
	Weather Hazards Climate Change	Hazards Tectonic Hazards	 Using Figure 4 and your own understanding, suggest how plate movements causes tectonic hazards along destructive plate margins (6) Immediate responses to a tectonic hazard are more important than long-term responses. Do you agree? Using Figure 5 and one or more examples, explain your answer. (9 +3).
	River Landscapes in the UK	Weather Hazards Climate Change	 Explain how burning fossil fuels and deforestation may have contributed to global changes in temperature. (4) Suggest how extreme weather in the UK can have economic and social impacts. Use Figure 6 and your own understanding. (6) Managing climate involves both mitigation and adaptation. Do you agree? Explain your answer. Use Figure 7 and your understanding. (9 +3) Assess the extent to which tropical storms have effects on people and the environment. Use Figure 8 and an example you have studied. (9 +3).
	Coasts	River Landscapes in the UK	 Explain how oxbow lakes are formed. (4) Explain how hard engineering strategies can help reduce the impact of river flooding. Use Figure 9 and your own understanding. (4) Explain how physical and human factors may affect flood risk. Use Figure 9 and your own understanding. (6)
	Hot Deserts	Ecosystems TRF	 Using Figure 1 and your own knowledge explain how plants have adapted to the physical conditions of the tropical rainforest. (6) Some economic activities in tropical rainforests have major environmental impacts. To what extent do you agree? Use Figure 2 and a case study to explain your answer. (9)

Subject:		No. of papers in the	2 x components of 2 x exam
		Exam School	papers
Material to be examined:	History – Component 1 part 1 America 1910-1929 Why did immigration become such a major issue in America • America after WWI. The Open Door immigration policy • Restricting immigration, government legislation and xe • The Red Scare and the Palmer Raids. The Sacco and Var Was America a country of religious and racial intolerance of • Religious fundamentalism. The Bible Belt and the Monta • The treatment of Native Americans • Segregation and the Jim Crow laws. The Ku Klux Klan arr • Role of NAACP and UNIA Was the 1920s a decade of organised crime and corruption • Prohibition - WCTU, Anti-Saloon league and the 'Dry' of • Effects of Prohibition – Speakeasy culture. Organised or Massacre • Corruption, President Harding, The 'Ohio Gang' and the What were the causes of the economic boom experienced • America's economic position in 1910 – assets and nature • Impact of hire purchase. New industries and technolog • Mass production and Laissez faire. Individualism, prote What factors led to the end of prosperity in 1929? • Overproduction and the impact on old industries • Falling customer demands and effects of trade tariffs • Over speculation of the stock market. The Wall Street Orecombination • Silent movies. Popularity of the cinema and movie stars • Development of talkies • Role of popular music – Jazz, the radio and gramophon How did the lifestyle and status of women change during the • Role of women before WWI. Impact of the First World • Influence of Jazz culture. Flappers, feminism and new for • Influence of Jazz culture. Flappers, feminism and new for • Influence of Jazz culture. Flappers, feminism and new for • Influence of Jazz culture. Flappers, feminism and new for • Influence of Jazz culture. Flappers, feminism and new for • Influence of Jazz culture. Flappers, feminism and new for • Influence of Jazz culture. Flappers, feminism and new for • Influence of Jazz culture. Flappers, feminism and new for • Influence of Jazz culture. Influence	nophobia. Fear of Anarchists nzetti case during this period? key Trial nd black reaction; migration n? ampaign rime and Al Capone. St Valent e Teapot Done Scandal in the 1920s? ral resources. Impact of the Fi ies ctionism and isolation Crash – Panic selling and Black s e. Speakeasy culture nis period? War on women's roles	ine's Day
Format of the examination:	Opposition to the flapper lifestyle America 1910-1029 1 hour 1.Use source _ and your own knowledge to describe 2.What was the purpose of source _ ? (8 marks) 3.Do the interpretations support the view that 4.Which of the sources is more useful to an historian study 5.Read the interpretation provided below and answer the q " To what extend do you agree with this interpretation?		i marks) narks) I marks)
Revision strategies for this subject:	 Revision videos can be found on Google Classroom Knowledge booklets should be taken home and use Knowledge organisers – LOOK, SAY, COVER, Wheeledge organisers – LOOK, say, cover, say, say, say, say, say, say, say, say	sed for revision. RITE, CHECK. ds.	
Support offered in school:	 Revision sessions will take place on Wednesday B Friday A week for Y band (JGS). Students will be given specimen papers to help the QR codes and Google Classroom. Intervention to be organised by the class teacher. Retrieval and factual recall of previous topics every 	em prepare for the format of	, ,
Useful links:	 Google Classroom. The USA: A nation of contrasts, 1910-1929 - GCSE 	•	BC Bitesize
Other useful information:	The exam is 1 hour in total. <i>DATE OF EXAM:</i> Friday, 21st . Use your revision booklets and KOs to prepare at home. Use the QR codes below to access your revision resources		

America: A Nation of Contrasts 1910-29

Resource	Details	QR code
Revision booklet	This revision guide include the following: • A list of how the exam questions are structured • Key knowledge and key words • Practice questions and guidance Use the 'How do we revise in history document' to help you with how to use this booklet	
Knowledge organiser	This is your knowledge organiser. Each page is a part of the specification summarised for you. Each page incudes key dates, events and people. It is important that you learn this information, especially the vocabulary. This will avoid you being caught out in your real exam.	
Revision powerpoint	Here is a revision ppt which will take you through the entire America course.	
Mock exam walk through	In this video I am talking through an America exam paper. Revision idea: Pause the video at each question and then attempt it. Press play and self-mark/improve your answer.	
Bitesize website	Use the QR code to access the BBC Bitesize website section for America 1910-29. Use the website to test yourself and make revision resources.	
Youtube clip: Immigration	Use this video to help you to revise topic 1 which is Immigration. The video covers the Open Door Policy, Immigration Laws and the problems caused by Immigration such as Xenophobia.	
Youtube clip: Racial tension	Use this video to revise racism and discrimination within America. The video covers the Jim Crow Laws, Segregation and the actions of the KKK.	
Youtube clip: Prohibition and organised crime	Use this video to revise Prohibition and the activities of gangsters. The video covers the background to Prohibition; why it was passed. The video focuses on organised crime and racketeering.	
Youtube clip: Popular entertainment	Use this video to revise popular entertainment in the 1920s. The video focuses on Cinema, Radio, Sport and Jazz music.	
Youtube clip: The changing role of women	Use this video to revise the changing role of women during the 1920s. Firstly consider the restrictions of women's roles before 1920, and then consider how far their lives changed.	
Youtube clip: The causes of the boom	Use this video to revise the causes of the economic boom in America. The video explores the following factors: Mass production, WWI, Republican policies, consumer society and new technologies.	
Youtube clip: Those who did not benefit from the boom	Use this video to revise the groups of people who did not benefit from the economic boom in America.	
Youtube video: The causes of the depression in America	This video talks about the causes of the Wall Street Crash and the depression.	
Recorded Lessons: KKK and purpose question	In this lesson we answered the 8-mark purpose question. Use this video to revise the source analysis skill and the role of the KKK.	
Recorded lessons: Black reaction	In this lesson we talk about the reaction of black people in America. Use this video to revise the NAACP and the UNIA.	
Recorded Lessons: The Teapot Dome Scandal	In this lesson we explore the Teapot Dome Scandal. Use this video to revise this topic area.	

4: 2 x components No. of papers in the Subject: of 2 x exam **Exam series: History - Component 2 part 2** papers Paper 2: The Development of Germany, 1919-1991 How successful was the Weimar republic in dealing with Germany's problems after 1919? The impact of war and impact of the Treaty of Versailles. Opposition to the Weimar government. Economic and political reform under Stresemann. Improved foreign relations – Foreign policy of the Weimar government. How did the Nazis take total control of Germany by 1934? Reasons for Nazi support: The great depression, Propaganda, Fear of Communism. Hitler as Chancellor. Steps to dictatorship and consolidation of power. The creation of the police state. How were the lives of the German people affected by Nazi rule between 1933 and 1939? Economic control – Reducing unemployment. Control of workers – DAF and removal of Trade Unions. The treatment of women: The three Ks. Children and education, youth groups and indoctrination. The treatment of Jews up to 1939. Why did life change for the German people during the Second World War? Material to be Changing conditions on the Home Front; impact of Allied Bombing. examined: Opposition to the Nazis: Youth, Church and Military. The treatment of Jews: Use of concentration camps and deportation. The impact of defeat – Denazification, liberation of concentration camps, Nuremberg trials and division of Germany. Why were conditions in West and East Germany different after 1949? Impact of the division of Germany. Economic recovery in the West. Soviet control and repression in the East. The separation of Germany by 1961. How did relations between the two Germanies change between 1949 and 1991? The emergence of the two Germanies. The Berlin Blockade and Airlift. The significance of the Berlin Wall. The importance of Brandt and Ostpolitik. What factors led to the reunification of Germany in 1990? • The collapse of communism in Eastern Europe. The role of Helmut Kohl. The end of the Cold War. The fall of the Berlin Wall and reunification. The Development of Germany 1919-1991 – 45 minutes QUESTION 1 Describe Use depth knowledge: People, places, key events, dates and statistics. QUESTION 2 How far This question requires a final overall judgement. QUESTION 3 Arrange ______ in order of their significance in _____. Explain your choices. [9] Describe what the feature is, and then explain why it is important. Any order will do! Format of the QUESTION 4 Explain why examination: You must explain the wider context in your answer. For example, not just how Berlin caused tension in the Cold War, but explain WHY. This is the background and the events which have led up to this. QUESTION 5 How important was ______ ? [12] [In your answer you should discuss ______alongside other factors in order to reach a judgement.] The body of your answer should be about the topic in the question, but you need to compare it to other factors in order to reach an overall judgement. Timing will be your biggest barrier, practice answering exam questions in timed conditions. Other useful Use the QR codes below to access your revision resources for Germany. information: DATE OF EXAM: Friday, 21st June 2024 AM

Germany 1919-1991

Resource	Details	QR
		code
Germany 1919-1991 specification video	In this video I talk about how the Germany exam is structured and which knowledge you need to know to ensure you get a good grade.	
Germany revision booklet	This revision guide include the following: • A list of how the exam questions are structured • Key knowledge and key words • Practice questions and guidance • Use the 'How do we revise in history document' to help you with how to use this booklet	
Germany Knowledge Organiser	This is your knowledge organiser. Each page is a part of the specification summarised for you. Each page incudes key dates, events and people. It is important that you learn this information, especially the vocabulary. This will avoid you being caught out in your real exam.	
Germany Who's Who?	This document includes all of the key people from the Germany unit. It is easy to get key figures mixed up, for example the three Soviet leaders. Therefore, the aim of this resource is that you can test yourself on who each person is and why they are important within the unit. You could create a timeline with the key people on, and expand further on which events they were involved in. Or you could create flashcards the name of the person on one side and what they did on the other.	
Mock exam walk through	In this video I am talking through a full Germany exam paper. Revision idea: Pause the video at each question and then attempt it. Press play and selfmark/improve your answer.	
BBC Bitesize	The entire 1919-1991 course is not on BBC Bitesize; however, you can revise the first part of the unit: 1919-1929.	
Germany revision powerpoint	Here is a revision ppt which will take you through the entire Germany course.	
Bare Bones Germany	This booklet is a basic summary of the Germany unit. It also includes revision ideas and suggestions. This is perfect for somebody who finds large booklets and lots of information overwhelming.	

Recorded Germany lessons

Lesson title	QR	Lesson title	QR code
	code		
Stresemann		Economic Miracle	
Wall Street Crash and depression		Hitler Youth	
Fear of Communism		German home front during WWII	
Hitler's use of propaganda		Division of Germany	
The role of the SA		Life in East and West Germany	
Political scheming		Berlin Blockade and Airlift	
Hitler's consolidation of power		Berlin Wall 1961	
The Terror State		Reunification	

Subject:	No. of papers in the Exam series:		
	Physical Education		
Material to be examined:	Paper 1 – Fitness and Body Systems Skeletal system – functions, classifications of bones, structure of the skeleton (names of bones and regions of the vertebral column), joint classifications, joint movements, ligaments and tendons. Muscular system – Muscle types, names and locations of voluntary muscles, antagonistic pairs, muscle fibre types. Cardiovascular system – functions, structure, arteries, veins and capillaries, redistribution of blood flow, the blood. Respiratory system – Inhaled/exhaled air, vital capacity and tidal volume, structure of respiratory system, alveoli and gas exchange. Aerobic and anaerobic exercise – Energy production and by-products, energy sources. Effects of exercise – short term and long-term effects. Movement Analysis - Lever systems, examples of their use in activity and the mechanical advantage they provide in movement. Planes and axes of movement. Health and fitness – Definitions and relationships between health, fitness, exercise and performance. Principles of training/Training methods – Definitions and their application to training programmes. Long term effects of exercise – Effects on the different body systems Optimising performance and preventing injury – PARQ, injury prevention, sports injuries and treatment		
Format of the examination:	Paper 1 – Fitness and Body Systems 1 hr 30 mins – 80 marks Section A: Anatomy and Physiology and Movement Analysis Section B: Physical Training Section C: One extended response on Physical Training topic only		
Revision strategies for this subject:	 Revision videos – Use The Everlearner (Theeverlearner.com) Test yourself – Use The Everlearner (Theeverlearner.com) Checkpoints – Use The Everlearner (Theeverlearner.com) BBC Bitesize QLA document should be used to help them identify topics to focus their revision Practice past exam questions Knowledge organisers – LOOK, SAY, COVER, WRITE, CHECK Flash cards – condense your notes onto flash cards Mind Maps 		
Support offered in school:	 Revision tasks will be set on The Everlearner Students will be given specimen papers to help them prepare for the format of the exam Students will be set homework linked to revising topics and answering exam questions Students have prepared their own revision diagrams in lesson to use before the exams Retrieval and factual recall of previous topics every lesson 		
Useful links:	School website Google classroom Bbcbitesize.com Theeverlearner.com		
Other information:	MOCK EXAM DATE: Wednesday, 26 th June 2024 PM		

No. of papers in the Exam series:

4

Subject:

Spanish

Paper 1 - Listening

Higher

50 marks - 45 minutes (including 5 minutes reading time)

Foundation

40 marks - 35 minutes (including 5 minutes reading time)

THEME 1 - IDENTITY AND CULTURE

- Me, my family and friends
- Technology in everyday life
- Free time activities
- Customs and festivals in Spain

THEME 2 – LOCAL. NATIONAL, INTERNATIONAL AND GLOBAL AREAS OF INTEREST

- Home, town, neighbourhood and region
- Social issues
- Global issues
- Travel and tourism

THEME 3 - CURRENT AND FUTURE STUDY AND EMPLOYMENT

- My studies/Life at school
- Post-16 Education
- Jobs, career choices and ambitions

Material to be examined:

Paper 2 - Reading

Higher

60 marks - 1 hour

Foundation

45 marks - 55 minutes

THEME 1 – IDENTITY AND CULTURE

- Me, my family and friends
- Technology in everyday life
- Free time activities
- Customs and festivals in Spain

THEME 2 – LOCAL. NATIONAL, INTERNATIONAL AND GLOBAL AREAS OF INTEREST

- Home, town, neighbourhood and region
- Social issues
- Global issues
- Travel and tourism

THEME 3 - CURRENT AND FUTURE STUDY AND EMPLOYMENT

- My studies/Life at school
- Post-16 Education
- Jobs, career choices and ambitions



Paper 3 Writing

THEME 3 – CURRENT AND FUTURE STUDY AND EMPLOYMENT

My studies/Life at school

	Higher
Q1	Structured writing task: Students respond to 4 bullet points.
	90 words in total (approx.)
	(16 marks)
Q2	Open-ended writing task: Students respond to two bullet points.
	150 words in total (approx.)
	(32 marks)
Q3	Translation: From English into Spanish.
	50 words minimum.
	(12 marks)

	Higher
Q1	Structured writing task: Students respond to 4 bullet points.
	90 words in total (approx.)
	(16 marks)
Q2	Open-ended writing task: Students respond to two bullet points.
	150 words in total (approx.)
	(32 marks)
Q3	Translation: From English into Spanish.
	50 words minimum.
	(12 marks)
	Foundation

150 word Higher



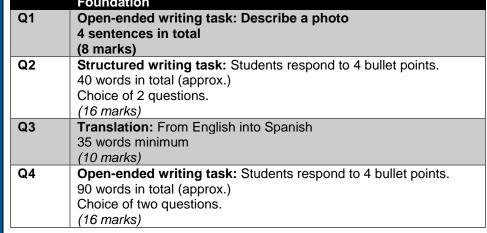
90 word Foundation / Higher



Q1 Foundation writing



Q2 40 word Foundation



examination:

Format of the

Speaking Exam

The speaking exam will last between 7-9 minutes Foundation (including +12 minutes supervised preparation time and 10-12 minutes **Higher** (including +12 minutes supervised preparation time)

	Higher / Foundation
Q1	Role Play 2 minutes (approx.)
Q2	Photo card 2 minutes (max) Foundation 3 minutes (max) Higher
Q3	General conversation You will be asked questions on 2 themes and you will have prepared your possible answers beforehand This conversation will last 3-5 minutes Foundation and 5-7 minutes Higher



Role Play



Photo card



General conversation

Revision strategies for this subject:

- Revision videos on GC.
- Vocabulary list given on GC using LOOK, SAY, COVER, WRITE, CHECK ·
- Flash cards condense your notes onto flash cards ·
- Mind maps
- RAG core vocabulary/ grammar in each unit and use that as a guide to prioritise revision.

Support offered in school:

- Intervention sessions available after school time
- Tiered-specific grammar session.
- Lunch time drop in

Useful links:	 Google classroom School website Online access to Kerboodle.com BBC AQA Bitesize Spanish Seneca Duolingo Linguascope.co.uk
Other information:	Revision guides and grammar work books provided by school. MOCK EXAM DATES: Friday, 21st June 2024 PM



My Mock Exam Revision Timetable – Summer 2024

NAME:			

Week of 10/06/24

	Mon	Tues	Weds	Thurs	Fri	Sat	Sun
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							

Week of 17/06/24

	Mon	Tues	Weds	Thurs	Fri	Sat	Sun
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							

Week of 24/06/24

	Mon	Tues	Weds
08:00			
09:00			
10:00			
11:00			
12:00			
13:00			
14:00			
15:00			
16:00			
17:00			
18:00			
19:00			
20:00			