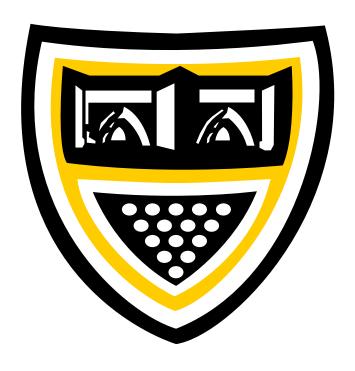
WADEBRIDGE SCHOOL

Every day we aim to learn, improve and help others



Key Stage 4 Revision Guide

A guide for Parents & Pupils to support preparation for Exams



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Parent Guidance

Experience tells us that many students find it difficult to organise their revision and plan their preparation for exams and parents/carers can really help with this. We know there is a strong link between time management and success in exams so it is important for students to plan their revision carefully as well as develop effective strategies. The methods suggested here are based on research and we have developed supporting documentation for each exam so students can focus revision.

Also within this booklet you will find a summary sheet for all the exam in the June Exam Series. These provide key information which you along with son/daughter can use to help plan and complete revision. Additionally, check out the "Revision" section for parents on the school website for specific strategies and resources (Under "Parent's on the main menu)

10 Step Guide to Supporting Students with Revision

- 1. Get a copy of your child's exam timetable put this up at home and think about how family activities can be planned around this time
- 2. Help students to produce a realistic schedule including leisure time and details of revision tasks. We can't expect pupils to organise themselves as well as adults a failure to do so is not a matter of character it is because of the way their brain develops.
- 3. Give them regular encouragement. Adolescents are easily diverted by irrelevant social information, more influenced by peer behaviour and worse at blocking out distractions than adults.
- 4. Help then find a quiet workspace for revision. If there is nowhere suitable at home encourage them to stay in school longer, use the library or subject support sessions. Try to keep work space separate from leisure and sleep areas. You might want to remove distractions such as phones, this might seem extreme but sometimes it is necessary.
- 5. Supply resources, many of these are available from school. Summary sheets, revision guides, cue cards, coloured pens etc. Sometimes a new set of pens can motivate them to get started!
- 6. Get involved with testing. It is vital to practice recalling information and identifying strengths and weaknesses. YOU DO NOT NEED TO KNOW ANYTHING ABOUT THE SUBJECT just use the cue cards or revision guides.
- 7. Help to identify which material needs to be revisited. The best revision strategies involve 'spaced learning' returning to topics and skills after a gap.
- 8. Encourage the use of the strategies they have been taught that work: Mind maps, cue cards, online tests, past papers, knowledge organisers and picture notes.
- 9. Use the school online curriculum resource page to look for tips on revision strategies, course content and exam structure.
- 10. On the day of the exam give them a good breakfast and help them to avoid getting too anxious. Encourage them to do their best and go over key topics briefly to give them confidence.

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									_	 •	_

Encourage Check Reward

them to make best use of the support & resources.

what they have been doing & if they are OK.

them for completing some revision.

Student Guidance



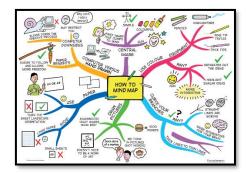
Remember to use the strategies that you have been shown both by your teacher and tutors.

Review: During this phase use revision material to review topics and select the right topics to revisit and plan when you will do it.

Very Insecure Topics	Insecure Topics	Secure Topics
Factorise/algebraic keywords	Estimating height	Rounding to nearest 1000
nth term (patterns)	Prime/square numbers	Collecting like terms
Conversion of units	Proportion	Factors
Density	Straight line graphs	Adding prices/time calculation
Ratio problem	Volume and time problem	Capacity
Reciprocal/error interval	Frequency polygon	Pictogram
Perimeter and area		Angle reasoning (isosceles)
Experimental probability		Fractions of amounts
		Value for money (% reduction)

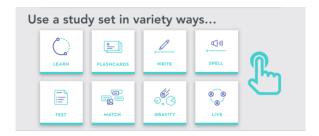
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2

Summary: With your notes/revision material produce something that condenses the knowledge down. Use knowledge organisers, picture notes, cue cards and mind maps.





Test: Test yourself or get someone to test you on your cue cards or revision guides. Use online quizzes. Without your notes/summary, attempt exam questions.



Check: Use mark schemes, answers, model answers to check your work and see what you missed. If you find gaps go back to an earlier



Revision Resource Summary

Subjects will provide pupils with a list of topics in a format that will help prioritise the topics to focus revision on. Along with this, teachers will also provide information on the resources to use to support the revision and where to find them.

Below is information on the common forms of revision material and how they can be accessed.

Resource	How to Access	Information
Exam Booklet (This book)	Link on parent and student revision sections of school website.	Provides summary of revision and support strategies for parents and pupils. Also provides summary sheet for each exam outlining what the pupils will be expected to know and how to respond to the different exam question types.
Curriculum Resource Space	Accessed through the school website under "Students" then "Curriculum Resources"	Provides a wide range of resources including guides, videos and external link broken down into subjects and topics.
Print Material	Given by class teacher/arranged loan from school Library.	Many subjects will have provided pupils with printed material, for example, past exam papers, revision guides, topic-summaries. If a pupil is missing any of these they should ask their class teacher if they can arrange another copy for them.
ClassCharts	Accessed through the ClassCharts app or website.	Whole class specific information, resources and links may be provided as homework entries.
Mastery Apps		Many subject's areas will have provided pupil with access to one of
(Quizlet, Quizizz, SmartRevise, Duolingo, PixlApp, memrise etc)	Link/Login details provided by class teacher.	the many knowledge recall sites. These sites use calculations to select specific content for pupils to review and answer questions on. It repeats the process until a pupil has "mastered" a topic and then moves on.
School Website	Found under "Curriculum" and then "Subjects" on the school website.	Most subject pages on the school website provides summaries of the exam courses and what will be assessed which can be use as check lists for revision.

During tutor sessions leading up to the exam pupils will also have been provided with and supported in completing a revision exam timetable which they are able to bring home to use the help structure their revision.

	Eduqas GCSE English Lang	guage Component 1 SUMMARY SHEET				
Length	1 hour 45 Minutes					
Paper Overview	In section A, this paper contains an extract from a novel. There will be a set of questions addressing the specification Assessment Objectives (AOs). In section B, students will write a narrative piece with a title chosen from four options.					
Paper Content	Section A (20%) – Reading Understanding of one prose extract (about 60-100 lines) of literature from the 20th century assessed through a range of structured questions. Section B (20%) – Prose Writing One creative writing task selected from a choice of four titles.					
Paper Structure	Section A					
	READING (50%) Read and understand a rang	ge to texts to:				
		erpret explicit and implicit information and ideas thesise evidence from different texts				
		n analyse how writers use language and structure to achieve e readers, using relevant subject terminology to support their				
		AO3 Compare writers' ideas and perspectives, as well as how these are conveyed, across two or more texts				
	AO4 Evaluate texts critical	AO4 Evaluate texts critically and support this with appropriate textual references				
		Section B				
	WRITING (50%)					
	AO5 tone, style and Organise inform	clearly, effectively, and imaginatively, selecting and adapting register for different forms, purposes and audiences mation and ideas, using structural and grammatical features to nce and cohesion of texts				
	AO6 Candidates must use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation. (This requirement must constitute 20% of the marks for each specification as a whole.)					
Exam Question	Question and AO Focus	Question Type and Language used				
Туре	Question 1) AO1 – 5 Marks	List five things				
Section A	Question 2) AO2 – 5 Marks	What impressions does the writer create?				
		You must refer to the language used in the text to support your answer, using relevant subject terminology where appropriate.				
	Question 3) AO3 – 10 Mark					
		You must refer to the language used in the text to support your answer, using relevant subject terminology where appropriate.				
	Question 4) AO3 – 10 Mark	How does the writer?				
		You should write about: • what happens in these lines				
		the writer's use of language and structure to create the offects on the reader.				

• the effects on the reader

		You must refer to the text to support your answer, using relevant subject terminology where appropriate.
	Question 5) AO4 – 10 Marks	 How far do you agree with this view? You should write about: your own thoughts and feelings about how the writer has created these
Exam Question Type Section B	Choose one of four titles – 40 marks AO5 AO6	This should be a narrative or recount piece of original writing. AO5 – clear communication – imaginative, creative; selecting and adapting tone, style and register for different forms purposes and audiences. Organise information and ideas, using structural and grammatical features to support the organisation of the text. AO6 – use a range of vocabulary and sentence structures for clarity purpose and effect, with accurate spelling and punctuation.

Eduqas GCSE English Language Component 2 SUMMARY SHEET

Length	Written examination: 2 hours			
Length				
Paper Overview	19 th and 21 st century Non-Fiction Reading and Transactional/ Persuasive Writing			
Paper Content	You are advised to spend an hour on the reading section of the paper, and then an hour on the writing section. Focusing on time management is very important to ensure that all questions are completed.			
Paper Structure	You are advised to spend approximately 60 minutes on Section A and 60 minutes on Section B. Section A This section will test through structured questions the reading of two high-quality unseen non-fiction texts (about 900-1200 words in total), one from the 19th century, the other from the 21st century. Non-fiction texts may include, but will not be limited to: letters, extracts from autobiographies or biographies, diaries, reports, articles and digital and multi-modal texts of various kinds from newspapers and magazines, and the internet. This section assesses AO1 (and 2), AO2, AO3 and AO4. Section B (20%) Writing (40 marks)			
	Section B (30%) – Writing (40 marks) This section will test transactional, persuasive and/or discursive writing through two equally weighted compulsory tasks (20 marks each). Across the two tasks candidates will be offered opportunities to write for a range of audiences and purposes, adapting style to form and to real-life contexts in, for example, letters, articles, reviews, speeches etc. This section assesses AO5 and AO6.			
Exam Question Type	Section A: Reading Marks	Question Type		
	A1 A3 marks	This question tests the ability to identify explicit information.		
	A2: 10 marks	This question tests the ability to explain, comment on and analyse how writers use language and structure to achieve effect and influence readers, using subject terminology to support their views.		
	A3: 3 marks	This question tests the ability to identify and interpret explicit and implicit information and ideas.		
	A4: 10 marks	This question tests the ability to evaluate texts critically and support this with appropriate textual references.		
	A5: 4 marks A6: 10 marks	This question tests the ability to evaluate texts critically and support this with appropriate textual references.		
	AU. 10 IIIaiks	This question tests the ability to compare writers' ideas and perspectives, as well as how these are conveyed, across the two texts.		
	Section B: Writing Marks	An understanding of purpose, audience and format is particularly important in this type of writing.		

The total mark for each task (/20) will be given by awarding two marks:

communication and organisation (12 marks)
 vocabulary, sentence structure, spelling, punctuation (8 marks)

The exam board will choose two forms of transactional writing from a range of 9

- Report
- Article
- Written speech
- Formal letter (complaint /opinion/job application)
- Informal letter
- Review
- Guide

AO5 (60% of the marks available):

☑ Communicate clearly, effectively and imaginatively, selecting and adapting tone, style and register for different forms, purposes and audiences ☑ Organise information and ideas, using structural and grammatical features to support coherence and cohesion of texts AO6 (40% of the marks available):

Use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation.

Example:

'I can't understand why we have pets. They can be expensive to look after, they take up lots of time, children want them then get tired of them, yet if you dare to say you would never have a pet, people think you are strange. I would never have one.'

Write a letter to the newspaper giving your views on this subject. [20 marks]

AQA English Literature 2021 Paper 1 Summary Sheet

	AQA English Literature 2021 Paper 1 Summary Sheet				
Length	2 Papers 50 minutes Each				
Paper Overview	Paper 1B - This paper will examine your knowledge of and ability to the 19 th Century Novel 'A Christmas Carol. 30 marks & 50 minutes. Paper 1C – You will answer 1 essay question from a choice of 2 on 'An Inspector Calls'. 30 marks & 50 minutes.				
	This exam is 46% of the GCSE				
Paper Content	Paper 1B: 'A Christmas Carol'				
Taper content	Paper 1C: 'An Inspector Calls'				
Paper Structure		Students are advised to spend 50 minutes on this section.			
	Section 1C: 'An Inspector Calls'.	Students are advised to spend 50 minutes on this section.			
Exam Question	Marks	Question Type			
Туре	30 marks	Students will be given one question to answer on the text (normally thematic). They will be given a short extract from the text and will be asked to comment on it in detail with regards to the question before commenting on the novel as a whole. (AO1, AO2 and AO3) Question example: Starting with this extract, explore how Dickens uses the Cratchit family to show the struggles of the poor. Write about: • how Dickens presents the Cratchit family in this extract • how Dickens uses the Cratchit family to show the struggles of the poor in the novel as a whole.			
	30 marks	Students will be given a choice of 2 questions usually about character or theme of which they will chose just one to answer. They must demonstrate their knowledge of the whole text. (AO1, AO2 and AO3) Question example: How far does Priestley present Sheila as a likeable character? Write about: • what Sheila says and does in the play • how Priestley presents her by the ways he writes.			

AQA English Literature 2021 Paper 2 Summary Sheet

Longth	1 Hour 45 minutes			
Length	This paper will examine the student's ability to analyse an extract from their chosen			
Paper Overview		·		
		en poems which they will also have to compare in part B of		
	the poetry question.			
Paper Content	Section A: Shakespeare ('Romeo & Juliet' or 'Macbeth')			
	Section B: Unseen Poetry Quest			
Paper Structure	_	n extract from the play and are asked to answer the question		
		en drawing on their knowledge from the rest of the play.		
		emember 4 marks are added to this for SPAG. 30 marks + 4		
	(SPAG) (app 50 minutes)			
		tions on the unseen poems. One will ask you to analyse the		
		ou to compare the second with the first. 24 + 8 marks = 32		
	+4 SPAG.			
	(app 50 minutes)			
Exam Question	Marks	Question Type		
Туре	Section A: Shakespeare	Students will be given one question to answer on the text		
	30 marks awarded for the	(normally thematic). They will be given a short extract		
	content of the response.	from the play and will be asked to comment in detail on it		
	4 marks are available for	with regards to the question before commenting on the		
	technical accuracy.	play as a whole. (AO1, AO2, AO3 and AO4)		
		_ , .,		
		Exemplar question:		
		Starting with this conversation, explore how Shakespeare presents aggressive male behaviour		
		in Romeo and Juliet.		
		Write about:		
		how Shakespeare presents aggressive male		
		behaviour in this conversation		
		how Shakespeare presents aggressive male		
		behaviour in the play as a whole.		
		[30 marks] AO4 [4 marks]		
	24 marks + 4 SPAG	In 'Yesterday', how does the poet present the effects of		
	24 IIIai NS 1 4 SFAG	the season of autumn? (Poem would be printed		
		underneath)		
	8 for the comparison	anderneatily		
		In both 'Yesterday' and 'The Mirror' the speakers		
		describe attitudes towards the seasons.		
		What are the similarities and/or differences between the		
		ways the poets present these attitudes?		
		ways the poets present these attitudes:		

AQA MATHEMATICS (FOUNDATION) SUMMARY SHEET

Length	1 hr 30 mins each			
Paper		ering topics from the following areas of study:		
Overview	- Number	3 1		
	- Ratio and Proportion			
	- Algebra			
	- Geometry and Measures			
	- Statistics and Probability	1		
Paper	Number	- Factors and Multiples		
Content		- Powers and Roots		
		- Negative Numbers		
		- Fractions, Decimals and Percentages		
		- Rounding and Estimating		
		- Standard Form		
	Ratio and Proportion	- Ratio		
		- Proportion		
		- Direct and Inverse Proportion		
		- Growth and Decay		
	Algebra	- Sequences		
		- Simplify, Expand and Factorise expressions		
		- Solving Linear and Quadratic Equations		
		- Inequalities		
		- Simultaneous Equations		
		- Coordinates and Linear Graphs		
		- Quadratic Graphs		
		- Real Life Graphs		
	Geometry and Measures	- 2D and 3D Shapes		
		- Measures		
		- Angles		
		- Congruence and Similarity		
		- Scale Drawings and Bearings		
		- Construction and Loci		
		- Transformations		
		- Perimeter (inc circumference) and Area		
		- Surface Area		
		- Volume		
		- Pythagoras' Theorem		
		- Trigonometry		
		- Vectors		
	Statistics	- Collecting and Representing Data		
		- Averages and Spread		
		- Pie Charts		
		- Scatter Diagrams		
		- Venn Diagrams		
		- Probability		
		- Frequency and Probability Trees		
Paper	Each paper contains questions w	orth 80 marks		
Structure	Paper 1: calculator not allowed	as auties d		
	Paper 2 and Paper 3: calculator i	·		
5	All papers: pencil, ruler, protract			
Exam	Marks	Question Type		
Question	approximately 8 marks	Multiple choice questions (worth 1 mark each)		
Туре	approximately 26 marks	Short skills based questions (worth 1-2 marks each)		

арр	oroximately 46 marks	Longer multi step problems (worth 3-6 marks each)
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AQA MATHEMATICS (HIGHER) SUMMARY SHEET

Lavanth	AQA MATHEMATICS (HIGHER) SUMMARY SHEET		
Length	1 hr 30 mins each		
Paper Overview	All papers include questions covering topics from the following areas of study: - Number - Ratio and Proportion - Algebra - Geometry and Measures - Statistics and Probability		
Paper Content	Number	 Fractions, decimals and percentages Factors and multiples (incl. Venn diagrams) Indices Rounding estimating and bounds Standard form Surds 	
	Ratio and Proportion	- Direct and inverse proportion	
		- Gradients and rates of change	
	Algebra	- Growth and decay - Algebraic fractions	
	Algebra	 Coordinates, linear and curved graphs Solving linear and quadratic equations Inequalities 	
		- Estimating area under a curve	
		- Linear and quadratic sequences	
		- Simultaneous equations	
		- Transforming functions f(x)	
	Geometry and Measures	- Circle theorems and basic angle rules	
	,	- Area and volumes of shapes	
		- Congruence and similarity	
		- Pythagoras' theorem and trigonometry	
		- Sine and cosine rule	
		- Transformations	
		- Vectors	
	Statistics	- Basic probability	
		- Tree diagrams	
		- Scatter diagrams	
		- Sampling	
		- Charts & graphs (pie charts, histograms etc)	
Paper Structure	Each paper contains questions v Paper 1: calculator not allowed		
	Paper 2 and Paper 3: calculator All papers: pencil, ruler, protrac	·	
Exam Question	Marks	Question Type	
Туре	approximately 8 marks	Multiple choice questions (worth 1 mark each)	
	approximately 26 marks	Short skills based questions (worth 1-2 marks each)	
	approximately 46 marks	Longer multi step problems (worth 3-6 marks each)	

AQA Combined Science Trilogy Chemistry Paper 1 Summary Sheet

Length	1 hr 15mins	, , , , ,
Paper Overview	Chemistry topics 8 -12: Atomic structure and the periodic table; Bonding, structure, and the	
	properties of matter; Quantitative chemistry; Chemical changes; and Energy changes	
Paper Content	Atomic structure and the	5.1.1 A simple model of the atom, symbols, RAM, electronic
	periodic table 5.1	charge and isotopes (Atoms elements and compounds,
		mixtures, the development of the atom, relative electrical
		charges, size and mass of atoms, RAM, electronic structure)
		5.1.2 The Periodic table (the periodic table, development of
		the periodic table, metals and non-metals, Group 0, Group
		1, Group 7)
	Bonding, structure, and the	5.2.1 Chemical bonds, ionic, covalent and metallic (chemical
	properties of matter 5.2	bonds, ionic bonding, ionic compounds, covalent bonding,
		metallic bonding)
		5.2.2 How bonding and structure are related to the properties of substances (the 3 states of matter, state
		symbols, properties of ionic compounds, properties of small
		molecules, polymers, giant covalent structures, properties
		of metals and alloys, metals as conductors)
		5.2.3 Structure and bonding in carbon (diamond, graphite,
		graphene and fullerenes)
	Quantitative chemistry 5.3	5.3.1 Chemical measurements, conservation of mass and
		the qualitative interpretation of chemical equations
		(Conservation of mass and balanced chemical equations,
		RFM, mass changes when the product is a gas, chemical
		measurements)
		5.3.2 Use of the amount of substance in relation to masses
		of pure substances (moles, amounts of substance in
		equations, using moles to balance equations, limiting
		reactants, concentrations of solutions)
	Chemical changes 4.4	4.4.1 Reactivity of metals (metal oxides, the reactivity series,
		extraction of metals and reduction, oxidation and reduction
		in terms of electrons)
		4.4.2 Reactions of Acids (acids with metals, neutralisation of
		acids and salt production, soluble salts, the pH scale and
		neutralisation, titrations, strong and weak acids)
		4.4.3 Electrolysis (the process of electrolysis, electrolysis of
		molten compounds, using electrolysis to extract metals, Electrolysis of aqueous solutions, representation of
		reactions at electrodes as half equations)
	Energy changes 4.5	4.5.1 Exothermic and endothermic reactions (energy
	2	transfer during exothermic and endothermic reactions,
		reaction profiles, the energy change of reactions)
Paper Structure	Written exam: 70 marks	,
	16.7% of Double award GCSE	
Exam Question		osed short answer and open response (long written answer)
Туре	<u> </u>	

AQA Combined Science Trilogy Chemistry Paper 2 Summary Sheet

Length	1 hr 15mins	
Paper Overview	Chemistry topics 13 -17: The rate and extent of chemical change; Organic chemistry; Chemical analysis; Chemistry of the atmosphere; and Using resources .	
Paper Content	The rate and extent of chemical change 5.6	5.6.1 Rate of reaction (calculating rates of reactions, factors which affect rates, collision theory and activation energy, catalysts) 5.6.2 reversible reactions and dynamic equilibrium (reversible reactions, energy changes and reversible reactions, equilibrium, the effect of changing conditions on equilibrium, the effect of changing concentration, the effect of temperature changes on equilibrium, the effect of pressure on equilibrium)
	Organic chemistry 5.7	5.7.1 Carbon compounds as fuel and feedstock (crude oil, hydrocarbons and alkanes, fractional distillation and petrochemicals, properties of hydrocarbons, cracking and alkenes)
	Chemical analysis 5.8	5.8.1 Purity, formulations and chromatography (pure substances, formulations, chromatography)5.8.2 Identification of common gases (hydrogen, oxygen, carbon dioxide, chlorine)
	Chemistry of the atmosphere 5.9	5.9.1 The composition and evolution of the Earth's atmosphere (The proportions of different gases in the atmosphere, the Earth's early atmosphere, how oxygen increased, how carbon dioxide decreased) 5.9.2 Carbon dioxide and methane as greenhouse gases (greenhouse gases, human activities, global climate change, the carbon footprint and it's reduction) 5.9.3 Common atmospheric pollutants and their sources (atmospheric pollutants from fuels, properties and effects of atmospheric pollutants)
	Using resources 5.10	5.10.1 Using the earth's resources and obtaining potable water (Using the earth's resources and sustainable development, potable water, waste water treatment, alternative methods for extracting metals) 5.10.2 Life cycle assessment and recycling (LCA, ways of reducing the use of resources)
Paper Structure	Written exam: 70 marks 16.7% of Double award GCSE	
Exam Question Type	Multiple choice, structured, closed short answer and open response (long written answer)	

AQA Combined Science Trilogy Biology Paper 1 Summary Sheet

Length	1 hr 15mins	
Paper Overview	Biology topics 1-4: Cell Biology; Organisation; Infection and Response; Bioenergetics	
Paper Content	Cell Biology 4.1	4.1.1 Cell Structure (eukaryotes and prokaryotes, animal and plant cells, cell specialisation, cell differentiation, microscopy) 4.1.2 Cell Division (chromosomes, mitosis and cell cycle, stem cells) 4.1.3 Transport in Cells (diffusion, osmosis, active transport,) Required practical: Microscopy; Osmosis
	Organisation 4.2	4.2.1 Principles of Organisation 4.2.2 Animal tissues, organs and organ systems (digestive system, heart and blood vessels, blood, CHD, health issues, effect of lifestyle on non-communicable disease, cancer) 4.2.3 Plant tissues, organs and systems (plant tissues, plant organs) Required practical: Food test;, Enzymes
	Infection and response 4.3	4.3.1 Communicable disease (communicable disease, viruses, bacterial and fungal diseases, protest disease, human defence systems, vaccination, antibiotics and painkillers, discovery and development of drugs)
	Bioenergetics 4.4	4.4.1 Photosynthesis (photosynthesis reaction, rate of photosynthesis, use of glucose) 4.4.2 Respiration (aerobic and anaerobic, response to exercise, metabolism) Required practical: effect of light intensity on photosynthesis
Paper Structure	Written exam: 70 marks 16.7% of Double award GCSE	
Exam Question Type	Multiple choice, structured, c	losed short answer and open response (long written answer)

AQA Combined Science Trilogy Biology Paper 2 Summary Sheet (Bold content is higher tier only)

Length	1 hr 15mins	
Paper Overview	Biology topics 5-7: Homeostasis and response; Inheritance, variation and evolution; Ecology	
Paper Content	Homeostasis and response 4.5	4.5.1 Homeostasis 4.5.2 The human nervous system 4.5.3 Hormonal coordination in humans (human endocrine system, control of blood glucose, hormones in reproduction, contraception, the use of hormones to treat infertility, negative feedback) Required practical: Reaction times
	Inheritance, variation and evolution 4.6	4.6.1 Reproduction (asexual and sexual reproduction, meiosis, DNA and the genome, genetic inheritance, inherited disorders, sex determination) 4.6.2 Variation and evolution (variation, evolution, selective breeding, genetic engineering) 4.6.3 The development of understanding of genetics and evolution (evidence for evolution, fossils, extinction, resistant bacteria) 4.6.4 Classification of living organisms
	Ecology 4.7	4.7.1 Adaptations, interdependence and competition (communities, abiotic factors, biotic factors, adaptations) 4.7.2 Organisation of an ecosystem (levels of organisation, how materials are cycled) 4.7.3 Biodiversity and the effect of human interaction on ecosystems (biodiversity, waste management, land use, deforestation, global warming, maintaining biodiversity) Required practical: Measuring population size
Paper Structure	Written exam: 70 marks 16.7% of Double award GCSE	
Exam Question Type	Multiple choice, structured, closed short answer and open response (long written answer)	

AQA Combined Science Trilogy GCSE Physics Paper 1 Summary Sheet

Length	1 hr 15mins	
Paper Overview	Physics topics 18 -21: Energy: F	Electricity; Particle model of matter; and Atomic structure
Paper Content	Energy 6.1	6.1.1 Energy changes in a system, and the ways energy is stored before and after such changes (energy stores and systems, changes in energy, energy changes in systems, power) 6.1.2 Conservation and dissipation of energy (energy transfers in a system, efficiency) 6.1.3 National and global energy resources
	Electricity 6.2	6.2.1 Current, potential difference and resistance (standard circuit diagram symbols, electrical charge and current, current, resistance and potential difference, resistors) 4.2.2 Series and parallel circuits 4.2.3 Domestic uses and safety (Direct and alternating potential difference, mains electricity) 4.2.4 Energy transfers (power, energy transfers in everyday appliances, the National grid)
	Particle model of matter 6.3	 6.3.1 Changes in state and the particle model (Density of materials, changes of state) 6.3.2 Internal energy and energy transfers (Internal energy, temperature changes in a system and specific heat capacity, changes of heat and specific latent heat) 6.3.3 Particle model and pressure (particle motion in gases)
	Atomic structure 6.4	6.4.1 Atoms and isotopes (the structure of an atom, mass number, atomic number and isotopes, the development of the model of the atom) 6.4.2 Atoms and nuclear radiation (radioactive decay and nuclear radiation, nuclear equations, half-lives and the random nature of radioactive decay, radioactive contamination)
Paper Structure	Written exam: 70 marks 16.7%	,
Exam Question Type	Multiple choice, structured, clo	osed short answer and open response (long written answer)

AQA Combined Science Trilogy GCSE Physics Paper 2 Summary Sheet

Length	1 hr5mins	
Paper Overview	Physics topics 22 -24:Forces; Waves; Magnetism and electromagnetism	
Paper Content	Forces 6.5	6.5.1 Forces and their interactions (scalar and vector quantities, contact and non-contact forces, gravity, resultant forces) 6.5.2 Work done and energy transfer 6.5.3 Forces and elasticity 6.5.4 Forces and motion (describing motion along a line, distance and displacement, speed, velocity, the distance time relationship, acceleration, Newton's 1 st , 2 nd and 3 rd laws, forces and braking) 4.5.7 Momentum (momentum is a property of moving objects, conservation of momentum)
	Waves 4.6	4.6.1 Waves in air, fluids and solids (transverse and longitudinal waves, properties of waves)4.6.2 Electromagnetic waves (types, properties 1 and 2, uses and applications of electromagnetic waves)
	Magnetism and electromagnetism 4.7	 4.7.1 Permanent and induced magnetism, magnetic forces and fields (poles of a magnet, magnetic fields) 4.7.2 The motor effect (electromagnetism, Fleming's left hand rule, Electric motors)
Paper Structure	Written exam:70 marks 16.7% of Double award GCSE	
Exam Question Type	Multiple choice, structured	l, closed short answer and open response (long written answer)

AQA GCSE RELIGIOUS STUDIES PAPER 1: SUMMARY SHEET

	AQA GCSE RELIGIOUS STUDIES PAPER 1: SUMIMARY SHEET		
Length	1 hour 45 minutes.		
Paper Overview	This paper is focused on the beliefs and practices of Christianity and Buddhism. You will receive two separate exam booklets; one with Christian beliefs and practices and the other		
	•	and practices. Both papers will be given to you at the start of the	
	exam.	, and process - can purpose and great to for all and	
Paper Content	Section	Topics	
	Christian Beliefs	The Nature of God: Omnipotent, Loving and Just.	
		The Problem of Evil and the Christian response to this.	
		The Oneness of God and the Holy Trinity	
		The influence of the Trinity on Christians	
		 Christian beliefs about creation and the different interpretations 	
		 Christian beliefs on the afterlife: Resurrection, Judgement, Heaven and Hell and the different interpretations of each of these 	
		 The incarnation of Jesus- Biblical scripture and the importance of this belief 	
		The crucifixion of Jesus and the reasons for his death	
		Christian beliefs on the role of Christ in salvation	
		The importance of the resurrection and ascension	
		Salvation: Grace and Spirit.	
	Christian Practices	Different forms of worship- liturgical, non-liturgical and	
		private.	
		Prayer- what is it? Why is it important?	
		 The Sacraments: Baptism and Holy Communion and the importance 	
		The different practices of Baptism and Holy Communion	
		 What is pilgrimage? Iona and Lourdes. 	
		Why is pilgrimage important?	
		 What festivals do Christians celebrate? How are Easter and Christmas celebrated? 	
		The role of the church in the local community: Food Banks and Street Pastors.	
		Mission and Evangelism in the UK and the World.	
		How does the New Testament respond to persecution?	
		Poverty in LEDCs: How and why do Christians help?	
	Buddhist Beliefs	The birth of the Buddha and his life of luxury	
		The Four Sights	
		The Buddha's ascetic life	
		The Buddha's enlightenment	
		The Dhamma	
		The concept of dependent arising The 2 and the facility and the second arising a	
		The 3 marks of existence; dukkha, anicca and anatta. An introduction and explanation to the Four Noble Truther the	
		 An introduction and explanation to the Four Noble Truths; the existence of suffering, the causes of suffering, the end of suffering and the cure for suffering 	
		suffering and the cure for suffering. • Theravada Buddhism	
		Mahayana Buddhism	
	1	manayana badanisiii	

		The Arhat and Bodhisattva	
		Pure Land Buddhism	
	Buddhist Practices	 Places of worship How Buddhists worship Meditation Samatha and Vipassana Meditation The visualisation of Buddhas and Bodhisattvas Ceremonies and rituals associated with death and mourning Wesak and Parinirvana Day Karma and Rebirth Karuna and Metta The 5 Moral Precepts The Six Perfections 	
Paper Structure	50 minutes of the same two	exam papers- one Christianity and one Buddhism. on each one. wo sections in each paper- a belief section and a practices section. questions in both papers.	
Exam Question	Marks	Question Type	
Туре	1 mark question	Multiple choice- 'Which one of the following best describes' - You need to tick the correct answer.	
	2 mark question	'Give two' or 'Name two'. - You only need two write 2 bullet points.	
	4 mark question- BELIEFS.	'Explain two ways in which influences' - 2 mini paragraphs each containing a developed point.	
	4 mark question- PRACTICES.	'Explain two contrasting ways that' - 2 mini paragraphs each containing a developed point.	
	5 mark question	'Explain two religious teachings' - 2 mini paragraphs each containing a developed point. - You need to include at least one Christian or Buddhist teaching/belief and link to the question.	
	12 mark question	'All infants should be baptised'. Evaluate this statement (12). - Christian OR Buddhist view(s) in support of the statement explained and linked to the question. - Christian OR Buddhist view(s) against the statement explained and linked to the question.	

AQA GCSE RELIGIOUS STUDIES PAPER 2 Summary Sheet

Length	1 hour 45 minutes.		
Paper Overview	This paper is focused	on the Christian and Buddhist responses to the 4 chosen ethical	
	themes. The exam par	per will include 6 themes and you answer all questions from themes A,	
	B, D and F only.		
Paper Content	Section	Topics	
	Theme A:	Religious teachings about human sexuality	
	Relationships and	Contraception and family planning	
	Families.	Sexual relationships before and outside marriage	
		Religious teachings on marriage	
		Religious teachings on divorce	
		 Religious teachings about the nature of families in the 21st 	
		Century	
		 Religious teachings about the purpose of families in the 21st 	
		Century	
		Religious attitudes to gender equality.	
	Theme B: Religion	The origins of the universe and life	
	and Life.	The value of the world	
		Use and abuse of the environment	
		Pollution	
		The Use and abuse of Animals	
		Abortion	
		 Euthanasia – choice / care for the dying (the hospice movement) 	
		•	
	Thomas D. Dalinian	Religious beliefs about death and an afterlife	
	Theme D: Religion,	Introduction to religion, peace and conflict	
	Peace and Conflict.	Violent protest and terrorism	
		Reasons for war	
		Nuclear war and weapons of mass destruction	
		The Just War	
		Holy War and religion as a cause of violence	
		Pacifism and peace making	
		Religious responses to victims of war	
	Theme F: Religion,	 Social justice and human rights 	
	Social Justice and	Prejudice and discrimination	
	Human Rights.	Religious freedom	
		 Prejudice and discrimination- disability and race 	
		Christian teachings about wealth	
		Poverty and its causes	
		Exploitation of the poor	
		Giving money to the poor.	
Paper Structure	 1 hour 45 min 	1 hour 45 minutes to complete 4 sections.	
	 You are advise 	ed to spend 25 minutes on each theme.	
	 You will receive an exam answer booklet to write your answers in. 		
Exam Question	Marks	Question Type	
Туре	1 mark question	Multiple choice- 'Which one of the following best describes'	
		- You need to tick the correct answer.	
	2 mark question	'Give two' or 'Name two'.	
		- You only need two write 2 bullet points.	
	4 mark question	'Explain two ways in which influences'	
		- 2 mini paragraphs each containing a developed point.	
	1	1	

5 mark que	estion 'Expl - -	ain two religious teachings' 2 mini paragraphs each containing a developed point. You need to include at least one Christian or Buddhist teaching/belief and link to the question.
12 mark qu	restion 'All re (12)	Christian view(s) in support of the statement-explained and linked to the question. Christian view(s) against the statement-explained and linked to the question. Buddhist view(s) in support of the statement-explained and linked to the question. Buddhist view(s) in support of the statement-explained and linked to the question. Buddhist view(s) against the statement-explained and linked to the question. A justified and persuasive conclusion.

OCR Computer Science Summary Sheet Paper 1

Length	1½ Hours	
Paper	Assesses students	s on the central processing unit (CPU), computer memory and storage, wired and
Overview	wireless network	s, network topologies, system security and system software. It also looks at ethical,
		d environmental concerns associated with computer science.
Paper	10841) 041141 4114	• The purpose of the CPU
		• Von Neumann architecture:
Content	1.1 Systems	Common CPU components and their function:
	architecture	The function of the CPU as fetch and execute instructions stored in memory
		How common characteristics of CPUs affect their performance:
		• Embedded systems:
		The difference between RAM and ROM
		The purpose of ROM in a computer system
	1.2 Memory	• The purpose of RAM in a computer system
		• The need for virtual memory
		• Flash memory
		The need for secondary storage
		Data capacity and calculation of data capacity requirements
	1.3 Storage	• Common types of storage:
		Suitable storage devices and storage media for a given application
		The advantages and disadvantages of these, using characteristics:
		Types of network (LAN/WAN)
		Factors that affect the performance of networks
	1.4 Wired and	• The different roles of computers in a client-server and a peer-to-peer network
	wireless networks	• The hardware needed to connect stand-alone computers into a Local Area Network:
		• The internet as a worldwide collection of computer networks:
		• The concept of virtual networks.
		• Star and mesh network topologies
	1.5 Network	• Wifi
	topologies,	• Ethernet
	protocols and	• The uses of IP addressing, MAC addressing, and protocols including:
	layers	• The concept of layers
		Packet switching.
	1.6 System	• Forms of attack
	security	Threats posed to networks
		Identifying and preventing vulnerabilities
		The purpose and functionality of systems software
	1.7 Systems	• operating systems
	software	Utility system software
		The role and methods of backup
	4.0 541. 1	How to investigate and discuss Computer Science technologies while considering
	1.8 Ethical,	How key stakeholders are affected by technologies The important of Company to Science The important of Company to S
	legal, cultural and	Environmental impact of Computer Science Cultural implications of Computer Science
	environmental	Cultural implications of Computer Science
	concerns	Open source vs proprietary software Logislation relevant to Computer Science
		Legislation relevant to Computer Science
Paper	_	f recall questions (State, Describe, Explain) with at least one algorithm question based
Structure	on a topic from	the unit and one extended analysis/essay question (typically on topic 1.8)
	·	

Exam	Marks	Question Type
Question	Identify/Name/	Recall relevant key term points for the number of marks available.
Type	State	
	Describe/	IDENTIDY a valid point, DESCRIBE what it does/how it works, EXTEND with what it means for the end
	Explain HOW	user/system in context of the question.
	Describe/	IDENTIFY a valid point otherwise first mark for a brief/key-term definition. Rest of marks comes from
	Explain	how the item in question impacts the system and user. Make as many points as mark available for
	PURPOSE/WHY	question.

Discuss/Analyse /Evaluate	 If given a list of things to consider you need a short paragraph on each. Each one EXPLAIN your point (STATE, DESCRIBE what you mean, EXPLAIN impact on system/user/wide world in CONTEXT TO THE QUESTION) Should be evenly balanced/equal argument. Make full use of key terms (but not spend time defining them)
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OCR Computer Science Paper 2 Summary Sheet

Length	1 ½ Hours	OCK Computer Science Paper 2 Summary Sneet
Paper		sed on their understanding in computational thinking: algorithms, programming
Overview	•	icing robust programs, computational logic, translators and data representation.
	techniques, produ	
Paper		Computational thinking: Standard or making algorithms.
Content	2.1	Standard searching algorithms: Standard searching algorithms:
	Algorithms	Standard sorting algorithms:
	ŭ	How to produce algorithms using:
		Interpret, correct or complete algorithms.
		• The use of variables, constants, operators, inputs, outputs and assignments
		• The use of the three basic programming constructs used to control the flow of a
		program:
		The use of basic string manipulation
		The use of basic file handling operations:
	2.2	The use of records to store data
		The use of SQL to search for data
	Programming	• The use of arrays (or equivalent) when solving problems, including both 1 & 2
	techniques	dimensional arrays
		 How to use sub programs (functions and procedures) to produce structured
		code
		The use of data types:
		The common arithmetic operators
		The common Boolean operators.
		Defensive design considerations:
		Maintainability:
	2.3 Producing	The purpose of testing
	robust	• Types of testing:
	programs	How to identify syntax and logic errors
		Selecting and using suitable test data.
	-	Why data is represented in computer systems in binary form
		Simple logic diagrams using the operations AND, OR and NOT
	2.4	Truth tables
	Computational	Combining Boolean operators using AND, OR and NOT to two levels
	logic	
		Applying logical operators in appropriate truth tables to solve problems
		Applying computing-related mathematics Characteristics Characteristics
	2.5	Characteristics & purpose of different levels of programming language e.g low
	2.5	level languages
	Translators	The purpose of translators The purpose of translators The purpose of translators
	and facilities of	The characteristics of an assembler, a compiler and an interpreter
	languages	Common tools and facilities available in an integrated development
		environment (IDE)
		 Units (bit, nibble, byte, kilobyte, megabyte, gigabyte, terabyte, petabyte)
		 How to convert positive denary whole numbers (0–255) into 8 bit binary
	2.6 Data	numbers & vice versa
	representation	 How to add two 8 bit binary integers and explain overflow errors which may
	representation	occur
		Binary shifts
		 How to convert positive denary whole numbers (0–255) into 2 digit

		hexadecimal numbers	
		How to convert from binary to hexadecimal equivalents and vice versa Check disits	
		• Check digits.	
		The use of binary codes to represent characters	
		• The term 'character-set'	
		• The relationship between the number of bits per character in a character set	
	and the number of characters which can be represented		
	 How an image/sound is represented in binary 		
	Metadata included in the file		
		 The effect of colour depth and resolution on the size of an image file. 	
		 How sampling intervals & other factors affect the size of a sound file & the 	
	(quality of its playback	
		• Need & types for compression	
Paper		estion typically around topics (2.1, 2.3 & 2.4) and logic questions using flow-	
Structure	diagram, pseudoco	de, truth tables, trace tables, logic symbols.	
	0 / 1		
Exam	Marks	Question Type	
Exam	Marks	Question Type	
Exam Question	Marks Identify/Name/	Question Type	
Exam Question	Marks Identify/Name/ State	Question Type Recall relevant key term points for the number of marks available.	
Exam Question	Marks Identify/Name/ State Describe/Explain	Question Type Recall relevant key term points for the number of marks available. IDENTIDY a valid point, DESCRIBE what it does/how it works, EXTEND with what	
Exam Question	Marks Identify/Name/ State Describe/Explain HOW	Question Type Recall relevant key term points for the number of marks available. IDENTIDY a valid point, DESCRIBE what it does/how it works, EXTEND with what it means for the end user/system in context of the question.	
Exam Question	Marks Identify/Name/ State Describe/Explain HOW Describe/Explain	Question Type Recall relevant key term points for the number of marks available. IDENTIDY a valid point, DESCRIBE what it does/how it works, EXTEND with what it means for the end user/system in context of the question. IDENTIFY a valid point otherwise first mark for a brief/key-term definition. Rest	
Exam Question	Marks Identify/Name/ State Describe/Explain HOW Describe/Explain	Question Type Recall relevant key term points for the number of marks available. IDENTIDY a valid point, DESCRIBE what it does/how it works, EXTEND with what it means for the end user/system in context of the question. IDENTIFY a valid point otherwise first mark for a brief/key-term definition. Rest of marks comes from how the item in question impacts the system and user. Make as many point as mark available for question.	
Exam Question	Marks Identify/Name/ State Describe/Explain HOW Describe/Explain PURPOSE/WHY	Recall relevant key term points for the number of marks available. IDENTIDY a valid point, DESCRIBE what it does/how it works, EXTEND with what it means for the end user/system in context of the question. IDENTIFY a valid point otherwise first mark for a brief/key-term definition. Rest of marks comes from how the item in question impacts the system and user. Make as many point as mark available for question. • Must show clear logic.	
Exam Question	Marks Identify/Name/ State Describe/Explain HOW Describe/Explain PURPOSE/WHY Pseudo	Recall relevant key term points for the number of marks available. IDENTIDY a valid point, DESCRIBE what it does/how it works, EXTEND with what it means for the end user/system in context of the question. IDENTIFY a valid point otherwise first mark for a brief/key-term definition. Rest of marks comes from how the item in question impacts the system and user. Make as many point as mark available for question. Must show clear logic. Use Consistent syntax (e.g. Clear indents, variable names, comma, quote	
Exam Question	Marks Identify/Name/ State Describe/Explain HOW Describe/Explain PURPOSE/WHY Pseudo Code/Algorithm	Recall relevant key term points for the number of marks available. IDENTIDY a valid point, DESCRIBE what it does/how it works, EXTEND with what it means for the end user/system in context of the question. IDENTIFY a valid point otherwise first mark for a brief/key-term definition. Rest of marks comes from how the item in question impacts the system and user. Make as many point as mark available for question. Must show clear logic. Use Consistent syntax (e.g. Clear indents, variable names, comma, quote marks, etc)	
Exam Question	Marks Identify/Name/ State Describe/Explain HOW Describe/Explain PURPOSE/WHY Pseudo Code/Algorithm	Recall relevant key term points for the number of marks available. IDENTIDY a valid point, DESCRIBE what it does/how it works, EXTEND with what it means for the end user/system in context of the question. IDENTIFY a valid point otherwise first mark for a brief/key-term definition. Rest of marks comes from how the item in question impacts the system and user. Make as many point as mark available for question. Must show clear logic. Use Consistent syntax (e.g. Clear indents, variable names, comma, quote	
Exam Question	Marks Identify/Name/ State Describe/Explain HOW Describe/Explain PURPOSE/WHY Pseudo Code/Algorithm	Recall relevant key term points for the number of marks available. IDENTIDY a valid point, DESCRIBE what it does/how it works, EXTEND with what it means for the end user/system in context of the question. IDENTIFY a valid point otherwise first mark for a brief/key-term definition. Rest of marks comes from how the item in question impacts the system and user. Make as many point as mark available for question. Must show clear logic. Use Consistent syntax (e.g. Clear indents, variable names, comma, quote marks, etc) Will always include INPUT of data to be stored, PROCESS e.g. calculation,	

EDEXCEL PEARSON FRENCH GCSE (9-1) SUMMARY SHEET PAPER 1

EDEXCEL PEARSON FRENCH GCSE (9-1) SUMMARY SHEET PAPER 3

Date	14 th May 2019
Length	Foundation tier: 45 minutes
	Higher tier: 1 hour
Paper Overview	PAPER 3: READING AND UNDERSTANDING IN FRENCH
Paper Content	This paper draws on vocabulary and structures across all the themes and topics
	The five themes are:
	 Identity and culture ● Local area, holiday and travel ● School ● Future aspirations, study
	and work ● International and global dimension. For subtopics, see Paper 1 Listening.
Paper Structure	Students must answer all questions in each of the three sections:
	Section A is set in English. The instructions to students in English.
	Section B is set in Spanish. The instructions to students in French.
	Section C includes a translation passage from French into English with instructions in
	English.
Exam Question	Students are assessed on their understanding of written French across a range of different
Туре	types of texts, including advertisements, emails, letters, articles and literary texts.
	Students are required to respond to multiple-response and short-answer questions based
	on these texts.

EDEXCEL PEARSON FRENCH GCSE (9-1) SUMMARY SHEET PAPER 4

Date	17 th May 2019	
Length	Foundation tier: 1 hour 10 minu	tes
	Higher tier: 1 hour 20 minutes	
Paper Overview	PAPER 4: WRITING IN FRENCH	
Paper Content	This paper draws on vocabulary	and structures across all the themes and topics
	The five themes are:	
	 Identity and culture ● Local ar 	ea, holiday and travel ● School ● Future aspirations, study
	and work ● International and glo	obal dimension. For subtopics, see Paper 1 Listening.
Paper Structure	Foundation tier – three open res	sponse questions and one translation into French.
	Higher tier – two open response	questions and one translation into French.
Exam Question	Marks	Question Type
Туре	12	Foundation tier: Picture-based task, 20–30 words.
	16	Foundation tier: This question requires students to write
		in a formal style/register, 40–50 words.
	20	Foundation tier: This question contains four bullet points
		that form part of the task and requires students to write
		in an informal style, 80–90 words.
	20	Higher tier: This question contains four bullet points that
		form part of the task and requires students to write in an
		informal style, 80–90 words.
	28	Higher tier: This question contains four bullet points that
		form part of the task and requires students to write in a
		formal style, 130–150 words.

NOTE: the spoken language assessment is in the form of a separate endorsement reported on a 3-point scale (pass, merit and distinction) against common assessment criteria. To be assessed by teachers during the course of study.

EDEXCEL PEARSON SPANISH GCSE (9-1) SUMMARY SHEET PAPER 1

Length	Foundation tier: 35 minutes including 5 minutes reading time
Danier Orientiani	
	Higher tier: 45 minutes including 5 minutes reading time
Paper Overview	PAPER 1 - LISTENING AND UNDERSTANDING IN SPANISH
Paper Content	This paper draws on vocabulary and structures across all the themes and topics
	The five themes are:
	6. Identity & culture:
	Who am !? relationships; when I was younger; what my friends and family are like; what
	makes a good friend; interests; socialising with friends and family; role models
	Daily life: customs and everyday life; food and drink; shopping; social media and technology
	(use of, advantages and disadvantages)
	Cultural life: celebrations and festivals; reading; music; sport; film and television
	7. Local Area, holiday and travel:
	Holidays: preferences; experiences; destinations
	Travel and tourist transactions: travel and accommodation; asking for help and dealing with
	problems; directions; eating out; shopping
	Town, region and country: weather; places to see; things to do
	8. School:
	What school is like: school types; school day; subjects; rules and pressures; celebrating
	Success
	, .
Daner Structure	
rapei Structure	·
	·
	·
Exam Question	Foundation tier
•	Section A contains 12 questions set in English. Question types will comprise both multiple-
<i>''</i>	
	English.
	Section B contains two questions set in Spanish. Question types comprise of multiple-
	response questions. The instructions to students are in Spanish.
	Higher tier
	Section A contains two questions set in Spanish. Question types comprise of multiple-
	response questions. The instructions to students are in Spanish.
	Section B contains eight questions set in English. Question types comprise of both multiple-
	response and short-answer open response questions. The instructions to students are in
	English.
	Four of the questions will be common to both tiers. For both tiers, there is no requirement
	for students to produce written responses in Spanish.
	The use of dictionaries is not permitted.
Paper Structure Exam Question Type	School activities: school trips; events and exchanges 9. Future aspirations, study and work: Using languages beyond the classroom: forming relationships; travel; employment Ambitions: further study; volunteering; training Work: jobs; careers and professions 10. International & global dimension: Bringing the world together: sports events; music events; campaigns and good causes Environmental issues: being 'green'; access to natural resources Students must answer all questions in both sections. There is no requirement for students to produce written responses in Spanish. Foundation tier Section A is set in English. The instructions to students are in English. Section B is set in Spanish. The instructions to students are in Spanish. Higher tier Section A is set in English. The instructions to students are in English. Foundation tier Section B is set in English. The instructions to students are in English. Foundation tier Section A contains 12 questions set in English. Question types will comprise both multiple-response and short-answer open response questions. The instructions to students are in English. Section B contains two questions set in Spanish. Question types comprise of multiple-response questions. The instructions to students are in Spanish. Higher tier Section A contains two questions set in Spanish. Question types comprise of multiple-response questions. The instructions to students are in Spanish. Section B contains eight questions set in English. Question types comprise of both multiple-response and short-answer open response questions. The instructions to students are in Spanish. Four of the questions will be common to both tiers. For both tiers, there is no requirement for students to produce written responses in Spanish.

EDEXCEL PEARSON SPANISH GCSE (9-1) SUMMARY SHEET PAPER 3

Date	21 st May 2019
Length	Foundation tier: 45 minutes
	Higher tier: 1 hour
Paper Overview	PAPER 3: READING AND UNDERSTANDING IN SPANISH
Paper Content	This paper draws on vocabulary and structures across all the themes and topics
	The five themes are:
	 Identity and culture ● Local area, holiday and travel ● School ● Future aspirations, study
	and work ● International and global dimension. For subtopics, see Paper 1 Listening.
Paper Structure	Students must answer all questions in each of the three sections:
	Section A is set in English. The instructions to students in English.
	Section B is set in Spanish. The instructions to students in Spanish.
	Section C includes a translation passage from Spanish into English with instructions in
	English.
Exam Question	Students are assessed on their understanding of written Spanish across a range of different
Туре	types of texts, including advertisements, emails, letters, articles and literary texts.
	Students are required to respond to multiple-response and short-answer questions based
	on these texts.

EDEXCEL PEARSON SPANISH GCSE (9-1) SUMMARY SHEET PAPER 4

Date	4 th June 2019	
Length	Foundation tier: 1 hour 10 minut	tes
	Higher tier: 1 hour 20 minutes	
Paper Overview	PAPER 4: WRITING IN SPANISH	
Paper Content	This paper draws on vocabulary	and structures across all the themes and topics
	The five themes are:	
	 Identity and culture Local are 	ea, holiday and travel ● School ● Future aspirations, study
	and work ● International and glo	obal dimension. For subtopics, see Paper 1 Listening.
Paper Structure	•	sponse questions and one translation into Spanish.
	Higher tier – two open response	questions and one translation into Spanish.
Exam Question	Marks	Question Type
Туре	12	Foundation tier: Picture-based task, 20–30 words.
	16	Foundation tier: This question requires students to write
		in a formal style/register, 40–50 words.
	20	Foundation tier: This question contains four bullet points
		that form part of the task and requires students to write
		in an informal style, 80–90 words.
	20	Higher tier: This question contains four bullet points that
		form part of the task and requires students to write in an
		informal style, 80–90 words.
	28	Higher tier: This question contains four bullet points that
		form part of the task and requires students to write in a
		formal style, 130–150 words.

NOTE: the spoken language assessment is in the form of a separate endorsement reported on a 3-point scale (pass, merit and distinction) against common assessment criteria. To be assessed by teachers during the course of study.

OCR B GCSE Geography Paper 1 Summary Sheet

		Beography Paper 1 Summary Sneet
Length	1hour 15 Minutes	
Paper	Our Natural World	
Overview		Physical Geography Topics (and case studies/examples) you have studied
		dwork and a variety of Geographical Skills
D	as well as Physical Geography Fiel	
Paper		Specific Content
Content	Q1 Global Hazards	Extreme weather (types, distribution, causes, impacts, responses)
	TOPIC 1	Tectonic Hazards (types, distribution, causes, impacts, responses)
	Q2 Changing Climate	Evidence of climate change,
	TOPIC 2	Causes of climate change
		Global and UK impacts
	Q3 Distinctive Landscapes	Landscape Overview (types, characteristics, UK landscapes)
	TOPIC 3	Coastal Landscapes (processes, landforms and human activity)
		River Basin Landscapes (processes, landforms and human activity)
	Q4 Sustaining Ecosystems	Ecosystem Overview (types, characteristics, Global Ecosystems)
	TOPIC 4	Tropical Rainforests (characteristics, importance, human impacts,
		management)
		Polar Environments (characteristics, importance, human impacts,
		management)
	Q5 Physical Geography Fieldwork	You will also be asked questions about other students fieldwork and data
	Geographical Skills	Throughout this exam you will be tested on a range of geographical skills
		involving Maps, GIS, Graphs, Statistics and Calculations
Paper	70 marks in total (worth 35% of the to	ntal GCSF)
•	75 minutes to complete this exam	otal GCSL)
Structure	Answer every question	
	7 mswer every question	
	Section A: Questions on each of the	4 Physical geography topics (52 marks in 55 minutes)
		4 Physical geography topics (52 marks in 55 minutes) s in total)
	Q1 = Topic 1 Global Hazards (13 mark	ss in total)
	Q1 = Topic 1 Global Hazards (13 mark Q2 = Topic 2 Changing Climate (13 mark	rs in total) arks in total)
	Q1 = Topic 1 Global Hazards (13 mark Q2 = Topic 2 Changing Climate (13 mark Q3 = Topic 3 Distinctive Landscapes (s in total) arks in total) 13 marks in total)
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OCR B GCSE Geography Paper 2 Summary Sheet

Length	1hour 15 Minutes			
Paper	People and Society			
Overview	This paper is focused on the four Human Geography Topics (and case studies/examples) you have studied as well			
			d a variety of Geographical Skills	
Paper	Specific Content			
Content	Q1 Urban Futures	• Urbar	overview (pattern, growth, causes and consequences of urbanisation)	
	TOPIC 5		y study including way of life, challenges and sustainable management	
			ity study including way of life, challenges and sustainable management	
	Q2 Dynamic	 Devel 	opment overview (defining, describing global patterns, measuring)	
	Development	Uneven development and factors affecting development		
	TOPIC 6		country study including its level of development, global connections and strategies to	
	02 LIV in the 21st		ve development)	
	Q3 UK in the 21 st Century		erview (physical and human characteristics)	
	TOPIC 7		anges since the year 2000 (population, named place and economy) d its global political significance (role in organisations and conflict)	
			d its global cultural significance (media exports and ethnic influences)	
	Q4 Resource		al Resources (demand vs supply, modification of environments/ecosystems)	
	Reliance		Security (definition, pattern, Malthus vs Boserup)	
	TOPIC 8		Study of food security in a country	
			gies to achieve food security (ethical consumerism, organic/intensive farming, GM	
			ology and hydroponics, small scale bottom up methods)	
	Q5 Human	You will also be	asked questions about other students' fieldwork and data	
	Geography			
	Fieldwork			
	Geographical Skills	_	s exam you will be tested on a range of geographical skills involving Maps, GIS,	
		Graphs, Statistic	cs and Calculations	
Paper Structure	70 marks in total (worth 35% of the total GCSE) 75 minutes to complete this exam Answer every question			
	Section A: Questions on each of the 4 Human geography topics (52 ma		Human geography topics (52 marks in 55 minutes)	
	Q1 =Topic 5 urban Fut		·	
	Q2 = Topic 6 Dynamic Development (13 marks in total)			
	Q3 = Topic 7 UK in the 21 st century (13 marks in total)			
	Q4 = Topic 8 Resource	e Reliance (13 mai	rks in total)	
	Section R: Questions	on Human geogra	aphy fieldwork (18 marks in 20 minutes)	
	· ·		to apply your fieldwork knowledge (18 marks in total including x3 SPAG marks)	
Exam	Mark		Question Type	
Question	Multiple choice (1 m		Select / Choose/ Which/ Circle the answer/ Write the correct letter in the box from a	
Туре			choice of four options	
Турс	Short answer (1 or 2	2 marks)	One or two simple statements are required	
	Define Name	Describe	Make sure your answer is clear	
	Suggest Outline	Identify	Make sure you answers is in full sentences	
	State Calculate			
	Short answer (2 or 4	-	Give a way/reason then some developmentwhich means, because	
	Explain one / two wo	•	Give another way/reason then some developmentwhich means, because	
	Short answer (2, 3 o		Give two, three or four reasons/valid points for something	
	Explain how	1 4 marks)	Make sure your answer is clear	
	Explain why		Make sure you answers is in full sentences	
	Why are			
	Short answer (3 or 4	<u>-</u>	Write at least two statements that describe using evidence from the map, graph,	
	Describe the pattern		photo, data table (2 or 3 marks)	
	distribution (linked t	o a map, graph,	Make sure your answer is logical and clear (1 mark)	
	photo, data table)	O	The agree of the second	
	Longer answer (6 or Explain how	o marks)	These questions require you to <u>develop</u> your answers. Level 1 answers – basic development/evaluation/explanation etc	
	Suggest why		Level 2 answers – reasonable development/evaluation/explanation etc Level 2 answers – reasonable development/evaluation/explanation etc	
	I I SUUUESL WIIV			

Assess	Level 3 answers – thorough development/evaluation/explanation etc
To what extent	Add a conclusion to your answer to assess/evaluate/to what extent questions so that
Evaluate	you can sum up your argument
Discuss	

OCR B GCSE Geography Paper 3 Summary Sheet

Length	1hour 30 Minutes			
Paper	Geographical Exploration			
Overview	This paper is focused more on geographical skills, decision making and bringing together the ideas learnt from			
O T C I T C II	the four Physical Geography and fou			
D	the four Physical Geography and fou	numan deography topics		
Paper				
Content	course. Some ideas from at least one topic from Our Natural World and one topic from I			
	Society will be included in the exam. The exam is linked to <u>one specific country or a place in the UK</u> that you are not expected to he had a specific country or a place in the UK.			
		have any knowledge of the specific place.		
		you to learn or use your case studies!		
		<u>poklet</u> with a wide variety of sources about the chosen place. These		
		notos, data tables, maps, diagrams and text for you to read and study.		
		ked to the information in the resource booklet. The question will guide		
	-	k at in the resource booklet.		
	The questions will test your	geographical skills (not fieldwork).		
	The last question will ask you	ou to make a decision based on the specific place and the ideas you have		
	gained from the figures in the	he resource booklet.		
	You need to think and write	e like a geographer – see the bigger picture!		
Paper	60 marks in total (worth 30% of the total	I GCSE)		
Structure	90 minutes to complete this exam			
	Answer every question			
	Overstions 1, 2 and 2 /45 months in 70 mi	autoa)		
	Questions 1, 2 and 3 (45 marks in 70 min Include a variety of small questions wort			
	Include 2 x medium questions worth 6 m			
	Include 1 x big question worth 12 marks			
	I INCLUDE LX DIS QUESTION WORTH 17 MARKS			
	include 1 x big question worth 12 marks			
	Question 4 (15 marks including 3 SPAG	in 20 minutes)		
	Question 4 (15 marks including 3 SPAG in One long decision making question split	in 20 minutes) into two parts ANSWER BOTH PARTS (12 marks + 3 SPaG)		
Exam	Question 4 (15 marks including 3 SPAG in One long decision making question split Marks			
Exam Question	Question 4 (15 marks including 3 SPAG in One long decision making question split Marks Short answer (1 or 2 marks)	into two parts ANSWER BOTH PARTS (12 marks + 3 SPaG) Question Type One or two simple statements are required		
Question	Question 4 (15 marks including 3 SPAG in One long decision making question split Marks Short answer (1 or 2 marks) Define Name Describe	into two parts ANSWER BOTH PARTS (12 marks + 3 SPaG) Question Type One or two simple statements are required Make sure your answer is clear		
	Question 4 (15 marks including 3 SPAG in One long decision making question split Marks Short answer (1 or 2 marks) Define Name Describe Suggest Outline Identify	into two parts ANSWER BOTH PARTS (12 marks + 3 SPaG) Question Type One or two simple statements are required		
Question	Question 4 (15 marks including 3 SPAG in One long decision making question split Marks Short answer (1 or 2 marks) Define Name Describe Suggest Outline Identify State Calculate Complete	Into two parts ANSWER BOTH PARTS (12 marks + 3 SPaG) Question Type One or two simple statements are required Make sure your answer is clear Make sure you answers is in full sentences		
Question	Question 4 (15 marks including 3 SPAG in One long decision making question split Marks Short answer (1 or 2 marks) Define Name Describe Suggest Outline Identify State Calculate Complete Short answer (2 or 4 marks)	One or two simple statements are required Make sure your answer is clear Make sure you answers is in full sentences Give a way/reason then some developmentwhich means, because		
Question	Question 4 (15 marks including 3 SPAG in One long decision making question split Marks Short answer (1 or 2 marks) Define Name Describe Suggest Outline Identify State Calculate Complete Short answer (2 or 4 marks) Explain one / two ways	Into two parts ANSWER BOTH PARTS (12 marks + 3 SPaG) Question Type One or two simple statements are required Make sure your answer is clear Make sure you answers is in full sentences		
Question	Question 4 (15 marks including 3 SPAG in One long decision making question split Marks Short answer (1 or 2 marks) Define Name Describe Suggest Outline Identify State Calculate Complete Short answer (2 or 4 marks) Explain one / two ways Suggest one / two reasons	One or two simple statements are required Make sure your answers is in full sentences Give a way/reason then some developmentwhich means, because Give another way/reason then some developmentwhich means, because		
Question	Question 4 (15 marks including 3 SPAG in One long decision making question split Marks Short answer (1 or 2 marks) Define Name Describe Suggest Outline Identify State Calculate Complete Short answer (2 or 4 marks) Explain one / two ways Suggest one / two reasons Short answer (2, 3 or 4 marks)	One or two simple statements are required Make sure your answers is in full sentences Give a way/reason then some developmentwhich means, because Give another way/reasons/valid points for something		
Question	Question 4 (15 marks including 3 SPAG in One long decision making question split Marks Short answer (1 or 2 marks) Define Name Describe Suggest Outline Identify State Calculate Complete Short answer (2 or 4 marks) Explain one / two ways Suggest one / two reasons Short answer (2, 3 or 4 marks) Explain how	One or two simple statements are required Make sure your answers is in full sentences Give a way/reason then some developmentwhich means, because Give another way/reason then some developmentwhich means, because Give two, three or four reasons/valid points for something Make sure your answer is clear		
Question	Question 4 (15 marks including 3 SPAG in One long decision making question split Marks Short answer (1 or 2 marks) Define Name Describe Suggest Outline Identify State Calculate Complete Short answer (2 or 4 marks) Explain one / two ways Suggest one / two reasons Short answer (2, 3 or 4 marks) Explain how Explain why	One or two simple statements are required Make sure your answers is in full sentences Give a way/reason then some developmentwhich means, because Give another way/reasons/valid points for something		
Question	Question 4 (15 marks including 3 SPAG in One long decision making question split Marks Short answer (1 or 2 marks) Define Name Describe Suggest Outline Identify State Calculate Complete Short answer (2 or 4 marks) Explain one / two ways Suggest one / two reasons Short answer (2, 3 or 4 marks) Explain how	One or two simple statements are required Make sure your answers is in full sentences Give a way/reason then some developmentwhich means, because Give another way/reason then some developmentwhich means, because Give two, three or four reasons/valid points for something Make sure your answer is clear		
Question	Question 4 (15 marks including 3 SPAG in One long decision making question split Marks Short answer (1 or 2 marks) Define Name Describe Suggest Outline Identify State Calculate Complete Short answer (2 or 4 marks) Explain one / two ways Suggest one / two reasons Short answer (2, 3 or 4 marks) Explain how Explain why Why are	Question Type One or two simple statements are required Make sure your answer is clear Make sure you answers is in full sentences Give a way/reason then some developmentwhich means, because Give another way/reason then some developmentwhich means, because Give two, three or four reasons/valid points for something Make sure your answer is clear Make sure you answers is in full sentences		
Question	Question 4 (15 marks including 3 SPAG is One long decision making question split Marks Short answer (1 or 2 marks) Define Name Describe Suggest Outline Identify State Calculate Complete Short answer (2 or 4 marks) Explain one / two ways Suggest one / two reasons Short answer (2, 3 or 4 marks) Explain how Explain why Why are Short answer (3 or 4 marks)	Question Type One or two simple statements are required Make sure your answer is clear Make sure you answers is in full sentences Give a way/reason then some developmentwhich means, because Give another way/reason then some developmentwhich means, because Give two, three or four reasons/valid points for something Make sure your answer is clear Make sure you answers is in full sentences Write at least two statements that describe using evidence from the map,		
Question	Question 4 (15 marks including 3 SPAG in One long decision making question split Marks Short answer (1 or 2 marks) Define Name Describe Suggest Outline Identify State Calculate Complete Short answer (2 or 4 marks) Explain one / two ways Suggest one / two reasons Short answer (2, 3 or 4 marks) Explain how Explain why Why are Short answer (3 or 4 marks) Describe the pattern / trend / distribution (linked to a map, graph, photo, data table)	One or two simple statements are required Make sure your answer is clear Make sure you answers is in full sentences Give a way/reason then some developmentwhich means, because Give another way/reason then some developmentwhich means, because Give two, three or four reasons/valid points for something Make sure your answer is clear Make sure you answers is in full sentences Write at least two statements that describe using evidence from the map, graph, photo, data table (2 or 3 marks) Make sure your answer is logical and clear (1 mark)		
Question	Question 4 (15 marks including 3 SPAG in One long decision making question split Marks Short answer (1 or 2 marks) Define Name Describe Suggest Outline Identify State Calculate Complete Short answer (2 or 4 marks) Explain one / two ways Suggest one / two reasons Short answer (2, 3 or 4 marks) Explain how Explain how Explain why Why are Short answer (3 or 4 marks) Describe the pattern / trend / distribution (linked to a map, graph, photo, data table) Medium answer (2 x 6 marks)	Question Type One or two simple statements are required Make sure your answer is clear Make sure you answers is in full sentences Give a way/reason then some developmentwhich means, because Give another way/reason then some developmentwhich means, because Give two, three or four reasons/valid points for something Make sure your answer is clear Make sure you answers is in full sentences Write at least two statements that describe using evidence from the map, graph, photo, data table (2 or 3 marks) Make sure your answer is logical and clear (1 mark) These questions require you to develop your answers.		
Question	Question 4 (15 marks including 3 SPAG in One long decision making question split Marks Short answer (1 or 2 marks) Define Name Describe Suggest Outline Identify State Calculate Complete Short answer (2 or 4 marks) Explain one / two ways Suggest one / two reasons Short answer (2, 3 or 4 marks) Explain how Explain how Explain why Why are Short answer (3 or 4 marks) Describe the pattern / trend / distribution (linked to a map, graph, photo, data table) Medium answer (2 x 6 marks) Explain how	Question Type One or two simple statements are required Make sure your answer is clear Make sure you answers is in full sentences Give a way/reason then some developmentwhich means, because Give another way/reason then some developmentwhich means, because Give two, three or four reasons/valid points for something Make sure your answer is clear Make sure you answers is in full sentences Write at least two statements that describe using evidence from the map, graph, photo, data table (2 or 3 marks) Make sure your answer is logical and clear (1 mark) These questions require you to develop your answers. Level 1 answers – basic development/evaluation/explanation etc.		
Question	Question 4 (15 marks including 3 SPAG is One long decision making question split Marks Short answer (1 or 2 marks) Define Name Describe Suggest Outline Identify State Calculate Complete Short answer (2 or 4 marks) Explain one / two ways Suggest one / two reasons Short answer (2, 3 or 4 marks) Explain how Explain why Why are Short answer (3 or 4 marks) Describe the pattern / trend / distribution (linked to a map, graph, photo, data table) Medium answer (2 x 6 marks) Explain how Suggest why	Question Type One or two simple statements are required Make sure your answer is clear Make sure you answers is in full sentences Give a way/reason then some developmentwhich means, because Give another way/reason then some developmentwhich means, because Give two, three or four reasons/valid points for something Make sure your answer is clear Make sure you answers is in full sentences Write at least two statements that describe using evidence from the map, graph, photo, data table (2 or 3 marks) Make sure your answer is logical and clear (1 mark) These questions require you to develop your answers. Level 1 answers – basic development/evaluation/explanation etc. Level 2 answers – reasonable development/evaluation/explanation etc.		
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Question	Question 4 (15 marks including 3 SPAG in One long decision making question split Marks Short answer (1 or 2 marks) Define Name Describe Suggest Outline Identify State Calculate Complete Short answer (2 or 4 marks) Explain one / two ways Suggest one / two reasons Short answer (2, 3 or 4 marks) Explain how Explain why Why are Short answer (3 or 4 marks) Describe the pattern / trend / distribution (linked to a map, graph, photo, data table) Medium answer (2 x 6 marks) Explain how Suggest why Assess To what extent Evaluate	Question Type One or two simple statements are required Make sure your answer is clear Make sure you answers is in full sentences Give a way/reason then some developmentwhich means, because Give another way/reason then some developmentwhich means, because Give two, three or four reasons/valid points for something Make sure your answer is clear Make sure you answers is in full sentences Write at least two statements that describe using evidence from the map, graph, photo, data table (2 or 3 marks) Make sure your answer is logical and clear (1 mark) These questions require you to develop your answers. Level 1 answers – basic development/evaluation/explanation etc. Level 2 answers – reasonable development/evaluation/explanation etc. Level 3 answers – thorough development/evaluate/to what extent		
Question	Question 4 (15 marks including 3 SPAG is One long decision making question split Marks Short answer (1 or 2 marks) Define Name Describe Suggest Outline Identify State Calculate Complete Short answer (2 or 4 marks) Explain one / two ways Suggest one / two reasons Short answer (2, 3 or 4 marks) Explain how Explain why Why are Short answer (3 or 4 marks) Describe the pattern / trend / distribution (linked to a map, graph, photo, data table) Medium answer (2 x 6 marks) Explain how Suggest why Assess To what extent Evaluate Discuss	Question Type One or two simple statements are required Make sure your answer is clear Make sure you answers is in full sentences Give a way/reason then some developmentwhich means, because Give another way/reason then some developmentwhich means, because Give two, three or four reasons/valid points for something Make sure your answer is clear Make sure you answers is in full sentences Write at least two statements that describe using evidence from the map, graph, photo, data table (2 or 3 marks) Make sure your answer is logical and clear (1 mark) These questions require you to develop your answers. Level 1 answers – basic development/evaluation/explanation etc. Level 2 answers – reasonable development/evaluation/explanation etc. Level 3 answers – thorough development/evaluate/to what extent questions so that you can sum up your argument		
Question	Question 4 (15 marks including 3 SPAG in One long decision making question split Marks Short answer (1 or 2 marks) Define Name Describe Suggest Outline Identify State Calculate Complete Short answer (2 or 4 marks) Explain one / two ways Suggest one / two reasons Short answer (2, 3 or 4 marks) Explain how Explain why Why are Short answer (3 or 4 marks) Describe the pattern / trend / distribution (linked to a map, graph, photo, data table) Medium answer (2 x 6 marks) Explain how Suggest why Assess To what extent Evaluate	Question Type One or two simple statements are required Make sure your answer is clear Make sure you answers is in full sentences Give a way/reason then some developmentwhich means, because Give another way/reason then some developmentwhich means, because Give another way/reason then some developmentwhich means, because Give two, three or four reasons/valid points for something Make sure your answer is clear Make sure you answers is in full sentences Write at least two statements that describe using evidence from the map, graph, photo, data table (2 or 3 marks) Make sure your answer is logical and clear (1 mark) These questions require you to develop your answers. Level 1 answers – basic development/evaluation/explanation etc. Level 2 answers – thorough development/evaluation/explanation etc. Add a conclusion to your answer to assess/evaluate/to what extent		

Suggest why	Level 2 answers – reasonable development/evaluation/explanation etc.
Assess	Level 3 answers – comprehensive development/evaluation/explanation etc.
To what extent	Level 4 answers – thorough development/evaluation/explanation etc.
Evaluate	
Discuss	Add a conclusion to your answer to assess/evaluate/to what extent
Justify	questions so that you can sum up your argument
	The 12 mark question at the end of the exam is in two parts – answer both
	There is also x3 SPaG marks for the last question in this exam

GCSE History Exam Summary Sheet 1B. The Elizabethan Age, 1558-1603 C100UB

Length	1 hour
Paper Overview	A source based depth study which focuses on reign of Elizabeth I (1558 – 1603). This forms part of the syllabus requirement for a module focusing on British History.

Paper Content Key question 1 The coronation and popularity of Elizabeth; Royal Court, **Elizabethan government:** Privy Council and councillors; local government; the role How successful was the of Parliament; taxation and freedom of speech government of Elizabeth I? Key question 2 Contrasting lifestyles of rich and poor; homes and Lifestyles of rich and poor; fashion; causes of poverty; issue of unemployment and How did life differ for the rich vagrancy; government legislation including the 1601 Poor and poor in Elizabethan times? Law **Key Question 3** The importance of popular entertainment; cruel sports; entertainment enjoyed by the rich; the Elizabethan Popular entertainment: What were the most popular theatre; design, plays; attitudes towards the theatre types of entertainment in Elizabethan times? **Key Question 4** Religious problems in 1559; aims of the Religious The problem of religion: Settlement; the 'Middle Way', Acts of How successfully did Elizabeth Supremacy and Uniformity; reactions to the Settlement deal with the problem of religion? **Key Question 5** Early toleration; excommunication in 1570; recusancy; The Catholic threat: rebellion of Northern Earls; Catholic Plots - Ridolfi, Why were the Catholics such a Throckmorton, Babington; role of Mary, Queen of Scots serious threat to Elizabeth? **Key Question 6** Reasons for the Armada; war in the Netherlands; course The Spanish Armada: of the Armada – events in the Channel, Calais, 'fireships' How much of a threat was the and return to Spain; results of the Armada Spanish Armada? **Key Question 7** Puritanism; challenge to the Settlement; Puritan The Puritan threat: opposition in Parliament and Privy Council; Why did the Puritans become measures taken to deal with the Puritan challenge an increasing threat during Elizabeth's reign? **Paper Structure** 5 questions 1 hour exam

Exam Question	Marks	Question Type
Туре	Question 1 (4 marks)	What can be learnt from Sources A and B about .?
	Question 2 (8 marks)	To what extent does this source accurately reflect?
	Question 3 (12 marks)	Why wassignificant in the Catholic threat to Elizabeth?
	Question 4 (10 marks)	Explain the connections between TWO of the following that are to do with
	Question 5 (16 marks)	How far do you agree with this interpretation of life for in Elizabethan times?

GCSE History Exam Summary Sheet 1H. The USA: A Nation of Contrasts, 1910-1929 C100UH

OCSE HISTO	ry Exam Summary Sheet In. The	USA: A Nation of Contrasts, 1910-1929 C100UH	
Date			
Length	1 hour		
Paper Overview	A source based depth study on USA during the 'Jazz Age'. Part of the requirement for the study of a non-British module.		
Paper Content	Key question 1 Immigration: Why did immigration become such a major issue in American society?	The Open Door; demands for restriction; government legislation; xenophobia; anarchists – the Red Scare; Palmer Raids; Sacco and Vanzetti case	
	Key question 2 Religion and race: Was America a country of religious and racial intolerance during this period?	Religious fundamentalism – the Bible Belt; the Monkey Trial; treatment of Native Americans; segregation, Jim Crow, KKK; black reaction, migration, NAACP, UNIA	
	Key Question 3 Crime and corruption: Was the 1920s a decade of organised crime and corruption?	Reasons for, life under and enforcement of prohibition; organised crime – Al Capone, St Valentine's Day Massacre; corruption – Harding, 'Ohio Gang', Tea Pot Dome scandal	
	Key Question 4 Economic boom: What were the causes of the economic boom experienced in the 1920s?	America's economic position in 1910 - assets and natural resources; economic impact of the First World War; hire purchase; electrification; mass production; laissez faire; individualism and protectionism	
	Key Question 5 The end of prosperity: What factors led to the end of prosperity in 1929?	Overproduction; falling consumer demand; boom in land and property values; over speculation; the Wall Street Crash – panic selling, Black Thursday, market crash	
	Key Question 6 Popular entertainment: How did popular entertainment develop during this period?	Advent of silent movies; popularity of the cinema and movie stars; advent of the talkies; popular music; jazz; impact of radio and gramophone; dancing and speakeasy culture	
	Role of women How did the lifestyle and status of women change during this period?	Role of women in the pre-war years; impact of the First World War; changing attitudes; influence of Jazz culture; flapper lifestyle and feminism; new fashions; opposition to the flapper lifestyle	
Paper Structure	5 questions 1 hour exam		

Exam Question	Marks	Question Type
Туре	Question 1 (5 marks)	Use Source A and your own knowledge to describe
	Question 2 (8 marks)	What is the purpose of source B?
	Question 3 (10 marks)	Do the interpretations support the view that because of?
	Question 4 [11 marks]	Which of the sources is more useful to an historian studying during the period 1910-1929?
	Question 5 [16 marks]	'statement' + To what extent do you agree with this interpretation?

GCSE History Exam Summary Sheet 2F. Changes in Health and Medicine, c.500 to the present day C100U6

Date		Thealth and Medicine, c.300 to the present day C10000
Length	1 hour 15 mins	
Paper Overview		previous controlled assessment/coursework topic. It mixes
rapei Overview		uestions. There is a site specific study (SSS) which changes
	,	vill be World War One battlefields.
Paper Content	Key question1	Problems in the medieval era: poverty, famine, warfare:
Tuper content	Causes of illness and disease:	lack of hygiene in the medieval and early modern
	What have been the causes	eras with reference to the Black Death of the fourteenth
	of illness and disease over	century and the Great Plague of the seventeenth century;
	time?	the effects of industrialisation and the incidence of cholera
		and typhoid in the nineteenth century; the spread of
		bacterial and viral diseases in the twentieth century
		Early methods of prevention of disease with reference to
	Key Question 2	the Black Death: alchemy, soothsayers and medieval
	Attempts to prevent illness	doctors; the application of science to the prevention of
	and disease:	disease in the late eighteenth and early
	How effective were attempts	nineteenth centuries: the work of Edward Jenner and
	to prevent illness and disease over time?	vaccination; the influence and spread of inoculation since 1700; the discovery of antibodies and developments
	over time:	in the field of bacteriology
		in the new of bacteriology
		Traditional treatments and remedies common in the
	Key Question 3	medieval era: herbal medicines, barber surgeons, use
	Attempts to treat and cure	of leeches; Joseph Lister and the use of antiseptics in the
	illness and disease:	later nineteenth century; James Simpson and
	How have attempts to treat	the development of anaesthetics; twentieth century
	illness and disease changed	developments: Marie Curie and the development of
	over time?	radiation; the roles of Fleming, Florey and Chain regarding
		antibiotics; Barnard and transplant surgery;
		modern advances in cancer treatment and surgery;
		alternative treatments
		Common medical ideas in the medieval era: the influence
	Key Question 4	of alchemy, astrology and the theory of the four
	Advances in medical	humours; the influence of the medical work of Vesalius,
	knowledge:	Pare and Harvey in the sixteenth and seventeenth
	How much progress has been	centuries; nineteenth century advances in medical
	made in medical knowledge	knowledge: improved knowledge of the germ theory:
	over time?	Pasteur and Koch; the development of scanning techniques
		in the twentieth century: X-rays, ultrasound
		and MRI scans; the discovery of DNA and genetic research
		in the later twentieth century
		The role of the church and monasteries from medieval
	Key Question 5	times up to the mid sixteenth century; the roles of
	Developments in patient	voluntary charities in patient care after the mid sixteenth
	care:	century; science and the development of
	How has the care of patients	endowed hospitals in the late eighteenth century; Florence
	improved over time?	Nightingale and the professionalisation of
		nursing in the nineteenth century; the impact of the early
		20th century Liberal reforms; the Beveridge Report
		of 1944 and provision under the NHS after 1948

	Key Question 6 Developments in public health and welfare: How effective were attempts to improve public health and welfare over time?	Public health and hygiene in medieval society; public health and hygiene in the sixteenth and seventeenth centuries; the impact of industrialisation on public health in the nineteenth century; the work of Edwin Chadwick leading to Victorian improvements in public health; efforts to improve housing and pollution in the twentieth century; local and national government attempts to improve public health and welfare in the twenty-first century: campaigns, fitness drives, healthy eating
Paper Structure	7 questions 1hr 15 min exam Questions 6a and 6b = site study	y 2021 WW1 battlefields
Exam Question	Marks	Question Type
Туре	Question 1 4 marks]	Use Sources A, B and C above to identify one similarity
		and one difference in[
	Question 2 [6 marks]	Which of the two sources is the more reliable to an
		historian studying
	Question 3 [5 marks]	Describe the development of
	Question 4 [9 marks]	Explain why developments in were important in(Focus)(dates)
	Question 5 [16 marks] + 4 spg	Outline how to have changed from c.500 to the present day?
	Question 6a [8 marks]	Describe two main features of the Trenches on the Western Front in World War One.
	Question 6b [12 marks]	Explain why the of The Western Front was significant in World War One.

AQA Summary Sheet Biology GCSE Paper 1

Length	1 hr 45mins	
Paper Overview	Biology topics 1-4: Cell Biology ; Organisation; Infection and Response; Bioenergetics	
Paper Content	Cell Biology 4.1	4.1.1 Cell Structure (eukaryotes and prokaryotes, animal and plant cells, cell specialisation, cell differentiation, microscopy, culturing microorganisms) 4.1.2 Cell Division (chromosomes, mitosis and cell cycle, stem cells) 4.1.3 Transport in Cells (diffusion, osmosis, active transport,) Required practical: Microscopy; Osmosis, Aseptic technique
	Organisation 4.2	4.2.1 Principles of Organisation 4.2.2 Animal tissues, organs and organ systems (digestive system, heart and blood vessels, blood, CHD, health issues, effect of lifestyle on non-communicable disease, cancer) 4.2.3 Plant tissues, organs and systems (plant tissues, plant organs) Required practical: Food test;, Enzymes
	Infection and response 4.3	4.3.1 Communicable disease (communicable disease, viruses, bacterial and fungal diseases, protest disease, human defence systems, vaccination, antibiotics and painkillers, discovery and development of drugs) 4.3.2 Monoclonal antibodies (producing monoclonal antibodies, use on monoclonal antibodies) 4.3.3 Plant disease (detection and identification, plant defence responses)
	Bioenergetics 4.4	4.4.1 Photosynthesis (photosynthesis reaction, rate of photosynthesis, use of glucose) 4.4.2 Respiration (aerobic and anaerobic, response to exercise, metabolism) Required practical: effect of light intensity on photosynthesis
Paper Structure	Written exam: 100 marks 50% of Biology GCSE	
Exam Question Type	Multiple choice, structured, closed short answer and open response (long written answer)	

AQA Summary Sheet Biology GCSE Paper 2 (bold content is higher tier only)

Longth	1 hr 45mins	
Length	THE 45HIRS	
Paper Overview	Biology topics 5-7: Homeostasis and response; Inheritance, variation and evolution; Ecology	
Paper Content	Homeostasis and response 4.5	4.5.1 Homeostasis 4.5.2 The human nervous system (structure and function, the brain, the eye, control of body temperature) 4.5.3 Hormonal coordination in humans (human endocrine system, control of blood glucose, maintaining water and nitrogen balance, hormones in reproduction, contraception, the use of hormones to treat infertility, negative feedback) 4.5.4 Plant hormones (control and coordination, use of plant hormones) Required practical: Reaction times; effect of light or gravity on growth of seedlings
	Inheritance, variation and evolution 4.6	4.6.1 Reproduction (asexual and sexual reproduction, meiosis, advantages and disadvantages of asexual and sexual reproduction, DNA and the genome, DNA structure, genetic inheritance, inherited disorders, sex determination) 4.6.2 Variation and evolution (variation, evolution, selective breeding, genetic engineering, cloning, 4.6.3 The development of understanding of genetics and evolution (theory of evolution, speciation, the understanding of genetics, evidence for evolution, fossils, extinction, resistant bacteria) 4.6.4 Classification of living organisms
	Ecology 4.7	4.7.1 Adaptations, interdependence and competition (communities, abiotic factors, biotic factors, adaptations) 4.7.2 Organisation of an ecosystem (levels of organisation, how materials are cycled, decomposition, impact of environmental change) 4.7.3 Biodiversity and the effect of human interaction on ecosystems (biodiversity, waste management, land use, deforestation, global warming, maintaining biodiversity) 4.7.4 Trophic levels in an ecosystem (trophic levels, pyramids of biomass, transfer of biomass) 4.7.5 Food production (food security, farming techniques, sustainable fisheries, role of biotechnology) Required practical: Decay; Measuring population size
Paper Structure	Written exam: 100 marks 50%	of Biology GCSE
Exam Question Type	Multiple choice, structured, closed short answer and open response (long written answer)	

AQA Summary Sheet GCSE Chemistry Paper 1

Length	1 hr 45mins		
Paper Overview		Atomic structure and the periodic table; Bonding, structure, and the	
		Quantitative chemistry; Chemical changes; and Energy changes	
Paper Content	Atomic structure and	4.1.1 A simple model of the atom, symbols, RAM, electronic charge	
	the periodic table 4.1	and isotopes (Atoms elements and compounds, mixtures, the	
		development of the atom, relative electrical charges, size and mass	
		of atoms, RAM, electronic structure)	
		4.1.2 The Periodic table (the periodic table, development of the	
		periodic table, metals and non-metals, Group 0, Group 1, Group 7)	
		4.1.3 Properties of transition metals (Comparison with Group 1,	
		typical properties)	
	Bonding, structure,	4.2.1 Chemical bonds, ionic, covalent and metallic (chemical bonds,	
	and the properties of	ionic bonding, ionic compounds, covalent bonding, metallic	
	matter 4.2	bonding)	
		4.2.2 How bonding and structure are related to the properties of	
		substances (the 3 states of matter, state symbols, properties of ionic compounds, properties of small molecules, polymers, giant covalent	
		structures, properties of metals and alloys, metals as conductors)	
		4.2.3 Structure and bonding in carbon (diamond, graphite, graphene	
		and fullerenes)	
		4.2.4 Bulk and Surface properties of matter including nanoparticles (
		size of particles and their properties, uses of nanoparticles)	
	Quantitative	4.3.1 Chemical measurements, conservation of mass and the	
	chemistry 4.3	qualitative interpretation of chemical equations (Conservation of	
		mass and balanced chemical equations, RFM, mass changes when	
		the product is a gas, chemical measurements)	
		4.3.2 Use of the amount of substance in relation to masses of pure	
		substances (moles, amounts of substance in equations, using	
		moles to balance equations, limiting reactants, concentrations of	
		solutions)	
		4.3.3 Yield and atom economy of chemical reactions (percentage	
		yield, atom economy)	
		4.3.4 Using concentrations of solutions in mol/dm ³ 4.3.5 Use of the amount of substance in relation to volumes of	
		gases	
	Chemical changes	4.4.1 Reactivity of metals (metal oxides, the reactivity series,	
	4.4	extraction of metals and reduction, oxidation and reduction in	
		terms of electrons)	
		4.4.2 Reactions of Acids (acids with metals, neutralisation of acids	
		and salt production, soluble salts, the pH scale and neutralisation,	
		titrations, strong and weak acids)	
		4.4.3 Electrolysis (the process of electrolysis, electrolysis of molten	
		compounds, using electrolysis to extract metals, Electrolysis of	
		aqueous solutions, representation of reactions at electrodes as half	
	Energy changes 4.5	equations) 4.5.1 Exothermic and endothermic reactions (energy transfer during	
	Lifetgy Changes 4.5	exothermic and endothermic reactions (energy transfer during exothermic and endothermic reactions, reaction profiles, the energy	
		change of reactions)	
		4.5.2 Chemical cells and fuel cells (cells and batteries, fuel cells)	
Paper Structure	Written exam: 100 ma	rks 50% of Chemistry GCSE	
Exam Question		cured, closed short answer and open response (long written answer)	
Туре		· · · · · ·	
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AQA Summary Sheet GCSE Chemistry Paper 2

Length	1 hr 45mins	set GCSE Chemistry Faper 2
Paper Overview	Chemistry topics 6 -10: The rate and extent of chemical change; Organic chemistry	
		of the atmosphere; and Using resources.
Paper Content	The rate and extent of	4.6.1 Rate of reaction (calculating rates of reactions, factors
	chemical change 4.6	which affect rates, collision theory and activation energy,
	enemical change no	catalysts)
		4.6.2 Reversible reactions and dynamic equilibrium (
		reversible reactions, energy changes and reversible
		reactions, equilibrium, the effect of changing conditions on
		equilibrium, the effect of changing concentration, the
		effect of temperature changes on equilibrium, the effect of
	Outputie shamistan 4.7	pressure on equilibrium)
	Organic chemistry 4.7	4.7.1 Carbon compounds as fuel and feedstock (crude oil,
		hydrocarbons and alkanes, fractional distillation and
		petrochemicals, properties of hydrocarbons, cracking and
		alkenes)
		4.7.2 Reactions of alkenes and alcohols (structure and
		formulae of alkenes, reactions of alkenes, alcohols,
		carboxylic acids)
		4.7.3 Synthetic and naturally occurring polymers (addition
		polymerisation, condensation polymerisation, amino acids,
		DNA and other naturally occurring polymers)
	Chemical analysis 4.8	4.8.1 Purity, formulations and chromatography (pure
		substances, formulations, chromatography)
		4.8.2 Identification of common gases (hydrogen, oxygen,
		carbon dioxide, chlorine)
		4.8.3 Identification of ions by chemical and spectroscopic
		means (flame tests, metal hydroxides, carbonates, halides,
		sulfates, instrumental methods, flame emission
		spectroscopy)
	Chemistry of the atmosphere	4.9.1 The composition and evolution of the Earth's
	4.9	atmosphere (The proportions of different gases in the
		atmosphere, the Earth's early atmosphere, how oxygen
		increased, how carbon dioxide decreased)
		4.9.2 Carbon dioxide and methane as greenhouse gases
		(greenhouse gases, human activities, global climate change,
		the carbon footprint and its reduction)
		4.9.3 Common atmospheric pollutants and their sources
		(atmospheric pollutants from fuels, properties and effects of
		atmospheric pollutants)
	Using resources 4.10	4.10.1 Using the earth's resources and obtaining potable
		water (Using the earth's resources and sustainable
		development, potable water, waste water treatment,
		alternative methods for extracting metals)
		4.10.2 Life cycle assessment and recycling (LCA, ways of
		reducing the use of resources)
Paper Structure	Written exam: 100 marks 50%	of Chemistry GCSE
Paper Structure Exam Question		of Chemistry GCSE used short answer and open response (long written answer)

AQA Summary Sheet GCSE Physics Paper 1

Length	1 hr 45mins	
Paper Overview	Physics topics 1 -4: Energy; Electricity; Particle model of matter; and Atomic structure	
Paper Content	Energy 4.1	4.1.1 Energy changes in a system, and the ways energy is stored before and after such changes (energy stores and systems, changes in energy, energy changes in systems, power) 4.1.2 Conservation and dissipation of energy (energy transfers in a system, efficiency) 4.1.3 National and global energy resources
	Electricity 4.2 Particle model of matter 4.3	4.2.1 Current, potential difference and resistance (standard circuit diagram symbols, electrical charge and current, current, resistance and potential difference, resistors) 4.2.2 Series and parallel circuits 4.2.3 Domestic uses and safety (Direct and alternating potential difference, mains electricity) 4.2.4 Energy transfers (power, energy transfers in everyday appliances, the National grid) 4.2.5 Static electricity (static charge, electric fields) 4.3.1 Changes in state and the particle model (Density of
		materials, changes of state) 4.3.2 Internal energy and energy transfers (Internal energy, temperature changes in a system and specific heat capacity, changes of heat and specific latent heat) 4.3.3 Particle model and pressure (particle motion in gases, pressure in gases, increasing the pressure of a gas)
	Atomic structure 4.4	4.4.1 Atoms and isotopes (the structure of an atom, mass number, atomic number and isotopes,, the development of the model of the atom) 4.4.2 Atoms and nuclear radiation (radioactive decay and nuclear radiation, nuclear equations, half-lives and the random nature of radioactive decay, radioactive contamination) 4.4.3 Hazards and uses of radioactive emissions and of background radiation (background radiation, different half-lives of radioactive isotopes, uses of nuclear radiation) 4.4.4 Nuclear fission and fusion
Paper Structure	Written exam: 100 marks 50%	of Physics GCSE
Exam Question Type	Multiple choice, structured, clo	osed short answer and open response (long written answer)

AQA Summary Sheet GCSE Physics Paper 2

Length	1 hr 45mins	
Paper Overview	Physics topics 5 -8:Forces; Waves; Magnetism and electromagnetism; and Space physics	
Paper Content Paper Content	Forces 4.5	4.5.1 Forces and their interactions (scalar and vector quantities, contact and non-contact forces, gravity, resultant forces) 4.5.2 Work done and energy transfer 4.5.3 Forces and elasticity 4.5.4 Moments, levers and gears 4.5.5 Pressure and pressure differences in fluids (pressure in fluids, atmospheric pressure) 4.5.6 Forces and motion (describing motion along a line, distance and displacement, speed, velocity, the distance time relationship, acceleration, Newton's 1 st , 2 nd and 3 rd laws, forces and braking, reaction time, factors affecting braking distance1 and 2) 4.5.7 Momentum (momentum is a property of moving objects, conservation of momentum, changes in
	Waves 4.6	momentum) 4.6.1 Waves in air, fluids and solids (transverse and longitudinal waves, properties of waves, reflection, sound waves, waves for detection and exploration) 4.6.2 Electromagnetic waves (types, properties 1 and 2, uses and applications of electromagnetic waves, lenses, visible light) 4.6.3 Black body radiation (emission and absorption of infrared radiation, perfect black bodies and radiation)
	Magnetism and electromagnetism 4.7	4.7.1 Permanent and induced magnetism, magnetic forces and fields (poles of a magnet, magnetic fields) 4.7.2 The motor effect (electromagnetism, Fleming's left hand rule, Electric motors, loudspeakers) 4.7.3 Induced potential, transformers and the National Grid (induced potential, use of the generator effect, microphones, transformers)
	Space physics 4.8	4.8.1 Solar system; stability of orbital motion; satellites (Our solar system, the life cycle of a star, Orbital motion, natural and artificial satellites) 4.8.2 Red shift
Paper Structure	Written exam: 100 marks 5	50% of Physics GCSE
Exam Question Type	Multiple choice, structured, closed short answer and open response (long written answer)	

AQA GCSE 9-1 (9-1) BUSINESS STUDIES PAPER 1 SUMMARY SHEET

Length	, ,	1) 1 Mark Per Minute (15 Min Reading Time)	
Paper Overview	Paper 1 assesses "Influences of operations and HRM on business activity" – 3.1		
	Business in the Real World; 3.2 Influences on Business; 3.3 Business Operations &		
	3.4 Human Resources		
Paper Content	Business in the real - Reasons to start a Business		
		Differences between goods and services, needs and	
		wants	
		Factors of production	
		Opportunity cost	
		Primary secondary tertiary sectors	
		Enterprise	
		Changing environment (PEST)	
		Aim/Objectives (What and Why)	
		Stakeholders influence on Aims/Objectives	
		Location	
		Business Plans (Why, How, Risk Management)	
		Sole Trader/Partnership/Private Limited Company/not	
		for profit	
		New Business Locations choice factors	
		Expansion – eco and diseco of scale	
		Technology	
		Ethics	
		Environmental considerations	
		Economic factors	
		Globalisation	
		Legislation	
		Competition	
	-	Structures – span, chain, roles	
		Recruitment (Why & How)	
		Benefits of Staff	
		Motivating Staff	
		พ่อเพลเทศ รเล) Training	
	-	Job and Batch Production Methods (Why & How),	
	·		
		Lean	
		Procurement – JIT/JIC, choice of suppliers Efficiency & Use of Technology	
		, , ,	
		Quality Issues, TQM	
		Customer Service (What, Why, How) ICT and Customer Service	
Danar Structura		Consumer Protection Laws (20 marks)	
Paper Structure	- Section A: No extract		
	 Section B: Case study: Item A and Item B (Approx. 34 marks) Section C: Case study: Item C, D and possibly E (Approx. 36 m 		
	- Section C. Case study:	THEIT C, D and possibly E (Approx. 36 Marks)	
Exam Question	Marks	Question Type	
Туре	Multiple Choice	Only in section A.	
	2 Marks	Explain.	
	_ 17101 13	Express.	

	The point given should be explained using one
	connective such as "this means that" "therefore"
	"as a result" "in turn"
3 Mark	
5 IVIdI K	Explain
	. Using connectives x 2 such as "this means that"
	"therefore" "as a result" "in turn" will help you
	to achieve full marks in this type of question.
4 Mark	Explain two benefits
	Follow the same principles as the 2 mark "Explain"
	question i.e. give a relevant point, followed by a
	short explanation of that point with one connective;
	this must be done twice!4 The points must be distinct
	from each other and remember two points must be
	given
5 Mark	Calculate
	Ensure that 2 decimal places are included in your
	response; practise rounding! Always write the
	formula
6 Mark	Analyse
	No definition. Maximum one or two points explained
	with at least 3 steps in the chain of argument. The
	point(s) should be taken from the item, to ensure the
	answer is in context from the start.
9 Mark	Recommend
	Write in 3 chunky paragraphs
	You must use application in each paragraph.
	The conclusion must include (3 "W"s)(or A.J.I.M)
	Which option?
	Why that option?
	Why not other option?
12 Mark	Analyse & Evaluate
	The question will have two bullet points that need
	analysing.
	You must use FMOP in your answer. (Consider the
	impact on other functional areas.
	,

AQA GCSE (9-1) BUSINESS STUDIES PAPER 2 SUMMARY SHEET

Length	1 Hour 45 Minutes (90 Marks) 1 Mark Per Minute (15 Min Reading Time)		
Paper Overview	Paper 2 assesses "Influences of marketing and finance on business activity" - 3.1		
	Business in the Real World; 3.2 Influences on Business; 3.5 Marketing; 3.6 Finance		
Paper Content	Unit	Topics	
	Business in the real world	 Reasons to start a Business Differences between goods and services, needs and wants Factors of production Opportunity cost Primary secondary tertiary sectors Enterprise 	
		- Changing environment (PEST) - Aim/Objectives (What and Why) - Stakeholders influence on Aims/Objectives - Location - Business Plans (Why, How, Risk Management) - Sole Trader/Partnership/Private Limited Company/not for profit - New Business Locations choice factors	
		- Expansion – eco and diseco of scale	
	Influences on	- Technology	
	business	- Ethics- Environmental considerations- Economic factors- Globalisation	
		- Legislation	
		- Competition	
	Marketing	- Marketing mix - Segmentation	
		 Market research methods and uses Product Portfolio (How and Why) Boston Matrix/Product Life Cycle (How & Why use) Pricing methods Promotional methods Product differentiation, Life Cycle, portfolio Place, channels of distribution 	
	Finance	- Source of finance types and uses - Cashflow - Costs, revenues, ARR, break-even charts	
		Income statements and Statement of Financial PositionGross/Net profit Margin (How to calculate and interpret/use)	
Paper Structure	- Section A: No extract (20 marks) - Section B: Case study: Item A and Item B (Approx. 34 marks) - Section C: Case study: Item C, D and possibly E (Approx. 36 marks) -		
Exam Question	Multiple Choice	Only in section A.	
Туре	2 Marks	Explain. The point given should be explained using one connective such as "this means that" "therefore" "as a result" "in turn"	
	3 Mark	Explain . Using connectives x 2 such as "this means that" "therefore" "as a result" "in turn" will help you to achieve full marks in this type of question.	

Explain two benefits
Follow the same principles as the 2 mark "Explain"
question i.e. give a relevant point, followed by a short
explanation of that point with one connective; this must
be done twice!4 The points must be distinct from each
other and remember two points must be given
Calculate
Ensure that 2 decimal places are included in your
response; practise rounding! Always write the formula
Analyse
No definition. Maximum one or two points explained with
at least 3 steps in the chain of argument. The point(s)
should be taken from the item, to ensure the answer is in
context from the start.
Recommend
Write in 3 chunky paragraphs
You must use application in each paragraph.
The conclusion must include (3 "W"s)(or A.J.I.M)
Which option?
Why that option?
Why not other option?
Analyse & Evaluate
The question will have two bullet points that need
analysing.
You must use FMOP in your answer. (Consider the impact
on other functional areas.

OCR Cambridge National Certificate in Enterprise & Marketing (J819) (Exam-R064)

	I	TETTET PIECE WINDINGTHIS (3013) (Examination 4)
Length	1hr 30 mins (80 marks) 1 mark per minute 10 minute reading time	
Paper Overview	This exam will test them on everything they have been taught as part of their coursework as well as functional areas, business ownership and the external environment. This exam is worth 50% of the course. Specification: https://www.ocr.org.uk/lmages/338513-specification.pdf Past Exam Papers: https://www.ocr.org.uk/qualifications/cambridge-nationals/enterprise-and-marketing-level-1-and-2-certificate-j819/assessment/	
Paper Content	Learning Outcome 1: Understand how to target a market Learning Outcome 2: Understand what makes a product or service financially viable. Learning Outcome 3: Understand product development. Learning Outcome 4: Understand how to attract and retain customers. Learning Outcome 5: Understand factors for consideration when starting a business. Learning Outcome 6: Understand different functional activities	
Paper Structure	A range of different types of questions will be used, including multiple choice questions, short/medium answer questions and extended response analysis and evaluation questions. Some of the questions will be context based. Learners will be presented with a short scenario and will apply their knowledge of enterprise and marketing concepts to produce a relevant response	
Exam Question	Section	Question Type
Туре	Section A	16 multiple choice questions
	Section B	2,4 & 6 mark questions (Identify, Explain, Calculate & Analyse Questions)
	Final Question	8 mark evaluation question which requires a recommendation. This will only test pricing strategies, advertising methods, sales promotion & customer service. His MUST be written in 3 paragraphs

AQA GCSE DT EXAM SUMMARY SHEET

Length	2 hours	
Paper Overview	3 sections assessing	
·	Core technical principles	
	Specialist technical princip	les
	3. Designing and making prin	
	In addition:	
	• at least 15% of the exam will asso	ess maths
	• at least 10% of the exam will asso	
Paper Structure	Section A – Core technical principle:	
r aper structure	, ,	ort answer questions assessing a breadth of technical
	knowledge and understanding.	or answer questions assessing a predatit of teermedi
	Knowledge and understanding.	
	Section B – Specialist technical princ	riples (30 marks)
	· ·	5 marks) and one extended response to assess a more in
	depth knowledge of technical princ	·
	depth knowledge of teemhed princ	ipies.
	• selection of materials or component	ents
	• forces and stresses	
	ecological and social footprint	
	• sources and origins	
	 using and working with materials 	
	• stock forms, types and sizes	
	• scales of production	
	 specialist techniques and process 	es
	surface treatments and finishes.	
	Dependant on the course you are enrolled on, you will answer the questions appropriate to	
	your specialist area. (Eg: GCSE DT N	Naterials Technology / GCSE DT Textiles)
	Section C – Designing and making principles (50 marks)	
	A mixture of short answer and exte	nded response questions. These will usually be in relation
	to a generic product in which stude	nts from all specialist areas can answer. Eg: a tent.
	• selection of materials or compon	ents
	• forces and stresses	
	ecological and social footprint	
	sources and origins	
	• using and working with materials	
	• stock forms, types and sizes	
	scales of production	
	• specialist techniques and process	es
	• surface treatments and finishes.	
		•
Exam Question	Marks	Question Type

Exam Question	Marks	Question Type
Туре	1 mark	Section A contains 10 multiple choice questions for which you have 4 choices. These will test your understanding and breadth of knowledge against the core technical
		principles.
	2 / 3 mark questions	Section B contains 2 and 3 mark questions in which you will be asked to IDENTIFY and EXPLAIN meanings of specialist technical principles.
	4 marks	Section C contains 4 mark questions in which you will need to EVALUATE products or CALCULATE specific

		measurements and dimensions relating to the case study used.
	5 marks	Section C contains 5 mark questions where you will need to calculate / draw diagrams according to information given to you. Time should be spent planning using the information given to calculate accurately.
	6 marks	Section C contains questions where you will need to EXPLAIN and JUSTIFY design and making principles. DESCRIBE and DISCUSS design principles or design movements.
	8 marks	Section B ends with a question in which you will need to ANALYSE and EVALUATE a process or specialist technical principle. The quality of your written communication will also be considered in this question. (SPAG)

AQA GCSE FOOD PREPARATION AND NUTRITION PAPER 1 SUMMARY SHEET

Length	1 Hour 45 minutes	IN AND NUTRITION PAPER I SUMMARY SHEET
		wlodge and application of the 5 areas of study as listed
Paper Overview	This paper tests the knowledge and application of the 5 areas of study as listed below.	
	below.	
Paper Content	Unit	Topics
ruper content	Food Nutrition and	- Macronutrients
	Health	- Protein -Fats -Carbohydrates including fibre
	Tieattii	- Micronutrients
		- Vitamins -Minerals
		Water Nutritional poods
		Nutritional needs
		Eatwell guide
		Children, teenagers, adults, the elderly
		Special Diets
		Lactose intolerance, vegetarian, vegan, coeliac
		<u>Diet related illnesses</u>
		Risk Factors leading to obesity, Coronary Heart Disease,
		Tooth decay. Anaemia, Type 2 diabetes
	Food Science	- Heat transfer, cooking methods.
		- Denaturation of protein,
		- Coagulation of protein.
		- Gluten formation.
		- Foams.
		- Dextrinisation and caramelisation.
		- Shortening.
		- Aeration and raising agents.
		- Emulsification.
	Food Safety	- Micro-organisms
		- Moulds, yeasts and bacteria.
		- High risk foods.
		- Food contamination
		- Food poisoning.
		- Hygienic food preparation, cooking and storage.
		- Personal hygiene and safety when preparing food.
	Food Choice.	Factors affecting food choice
	1 334 5.13.35.	- Costing and modifying recipes.
		- Ethical and religious factors affecting food choice.
		- Sensory Analysis.
		- Food intolerance.
		- Organic, fairtrade, GM.
	Food Provenance	- Understand where food comes from. (Sustainability.)
	1 Oou Flovenance	- Environmental issues (Production, carbon footprint,
		packaging and food waste.)
		- Technological Developments and food fortification.
		- Food Production, primary and secondary processing.)
	Hadaustand Burnton	Description for the sund was a table -
	Understand Practical	- Preparing fruit and vegetables
	Skills	- Knife skills
		- Use of cooker and equipment
		- Sauce making.
		- Tenderise and marinating
		- Doughs

		- Raising agents - Setting mixtures.
Paper Structure	·	ole choice questions based on the categories above. 1 mark each ranswer questions including data response and essay style s.
Exam Question	Marks	Question Type
Туре	1 mark	Multiple choice questions directly and only related to knowledge and recall.
	4-6 marks	Questions where the candidate needs to describe, explain, give reasons, state and suggest.
	8 -12 marks	 Complex questions needing the candidate to analyse, evaluate and justify. Data response and essay style.

OCR imedia Cambridge Nationals/R081/SUMMARY SHEET

Length	1hr 15mins		
Paper Overview	media sector. They will need an unde	standing of pre-production skills used in the creative and digital erstanding of the client brief, time frames, deadlines and rt of the planning and creation process.	
Paper Content	Mood boards/Storyboard/Mind- Maps/Scripts/Visualization Diagram	 The purpose Contents – what's on it? Be able to create/draw one 	
	Client Brief	How do you interpret them?What will be included in the client brief?	
	Target Audience	Know the ways we can categories the target audience	
	Work plans	 Know why they are used/explain the purpose The different parts of a workplan 	
	Laws	 Data Protection Act Intellectual Property – copyright, trademarks, CC/creative commons, royalty free, public domain Classification – PEGI/BBFC – what different ways can affect the age rating given e.g. bad language etc. Defamation (libel/slander) 	
	Health & Safety	 Safe working practices when using computers, heavy equipment lighting and electricity Site recces – what is the purpose? - what goes into one? Risk assessment – what is the purpose? what goes in one? 	
	Market Research	Types of primary and secondary research methods	
	File Formats	 File formats used to save image, video, animation, audio Compression 	
	Naming Conventions	 Save with clear file names and sensible folder structure Use version control to save different versions 	
	Planning Document Evaluate	I know how to structure the final long answer question	
Paper Structure	 60 Marks in total The paper will include a rang There will also be up to three Review a planning Document 	e 8 - 12 mark questions. (1/2 x Produce a planning document 1 x	
Exam	Marks	Question Type	
Question Type	1 Recal (Identify/State/Select) availa	l & write an appropriate key terms for the number of marks	

	2 (Describe)	State a relevant point then extend to describe WHY/HOW with clear reference to the context in the question.
	3/4 (Explain)	State the relevant points, HOW it could be done and WHY with clear reference to the context in the question.
	8/10 (Create/Produce)	Ensure include technical aspects for all parts of the design (colour, font, sizes, timing, camera angles, shot type, scene numbers, etc) Add annotations to describe the content and justify why have selected it ("Image of X because"/"Text about X so that")
	12 (Review/Analyse)	Identify, describe and explain/justify with clear link to who will use the document (in the questions e.g. "File Editor") for 6 short paragraphs. 1 each of a Strength, Weakness, Improvement of the layout/technical aspect of the planning document. 1 each of a Strength, Weakness, Improvement of the content in relation to its use a planning to make the final product.

NCFE Sport Studies Exam Summary Sheet

Length	1 Hour 30 mins
Paper Overview	This unit provides learners with the underpinning knowledge and understanding required for health and fitness. Learners will develop their knowledge and understanding of the structure and function of key body systems. Learners will know and understand the short- and long-term effects that health and fitness activities can have on the body. Learners will know and understand the components of fitness and the principles of training.
Paper Content	In this learning outcome, learners will develop knowledge and understanding of the structure and function of different systems in the body and how they apply to health and fitness. Skeletal System Structure of the skeleton Functions of the skeletal system Types of bones Types of joints Joint actions Structure of a synovial joint (knee) Structure of the spine and posture Muscular System Types of muscle Structure of the muscular system Muscle fibre types Respiratory System Structure of the respiratory system Functions of the respiratory system Cardiovascular System Structure of the blood vessels Structure and function of the blood vessels Structure of the heart The cardiac cycle Cardiovascular measurements Blood pressure Energy Systems Effects of Health and Fitness Activities on the Body Short-term effects of health and fitness activities Long-term effects of health and fitness activities Long-term effects of health and fitness Health and Fitness Health related fitness Health-related fitness Skill-related fitness Frinciples of Training The principles of FITT
Paper Structure	 80 Marks Section 1- 8 Multi choice questions Section 2- Range of 2-4 mark questions Section 3- Two 6 mark questions and one 9 mark question
Exam Question	Marks Question Type
Туре	

	2 Marks	State & Describe Points
	3/6 Mark	State, Describe then explain how LINKED to Practical examples
	4 Mark	State, describe RELEVANT point linked to question
	9 Mark	 2 Paragraphs P1 - Same as a 4 Marker P2- Compare theories and link and explain content to access higher marks.

Music J536/05 Listening and Appraising Summary Sheet

1hr 30min

Length	1hr 30min	
Paper Overview	Listening and appraising. A written paper, with CD. Aural recognition and context unheard/unfamiliar music from within the Areas of Study 2, 3, 4 & 5. This paper is worth 40% of the overall GCSE in Music	
Paper Content	The purpose of the examination is to assess aural perception and understanding of the content of the Areas of Study 2–5. • Area of Study 2: The Concerto Through Time • Area of Study 3: Rhythms of the World • Area of Study 4: Film Music • Area of Study 5: Conventions of Pop For the listening exam, learners will demonstrate and apply knowledge of: • musical elements and/or features • musical contexts • musical language A contrasting selection of musical extracts from the Areas of Study will be used. Musical vocabulary used in the questions and expected in the learners' responses will be taken from the Language for Learning (found in students' progress records). Learners will also be able to use non-technical language to communicate responses.	
Paper Structure	 80 Marks Learners will be given 2 minutes reading time at the start of the exam. For each question you will hear an extract from a piece of music that lasts approximately 1 minute long. In between the playings of music, there is 45 seconds silence. You can write during the playing of the music and during the silences. 	
Exam Question	Question	Туре
Туре	1 2	 multiple choice questions single word or short answer questions based around the content of one of the Areas of Study 2–5 multiple choice questions
		single word or short answer questions
	3*	 question that require extended response written in prose. (9 marks) Quality of Written Communication will be marked (QWC*)
	4	 based around the content of one of the Areas of Study 2–5 multiple choice questions single word or short answer questions based around the content of one of the Areas of Study 2–5
	5	 multiple choice questions single word or short answer questions music dictation question based around the content of one of the Areas of Study 2–5
	6*	 multiple choice questions single word or short answer questions comparison question (question 6e) that require extended response written in prose (6 marks) Quality of Written Communication will be marked (QWC*) based around the content of one of the Areas of Study 2-5

	7	 Following a skeleton score multiple choice questions single word or short answer questions based around the content of one of the Areas of Study 2–5
	8	 multiple choice questions single word or short answer questions based around the content of one of the Areas of Study 2–5

Health & Social Care - Component 3 Exam Summary Sheet

1		- Component 3 Exam Summary Sheet	
Length	2 hours		
Paper Overview	You will study the factors that affect health and well-being. i.e. the effects of various factors on the physical, intellectual, emotional and social (PIES) needs of a person.		
	You will learn to interpret indicators that can be used to measure physiological health and lifestyle data in relation to risks posed to physical health.		
	You will learn how to design a health and well-being improvement plan and understand how obstacles that individuals may face when implementing such a plan might be overcome.		
Paper Content	LEARNING AIM A		
	A1: Factors affecting health and wellbeing	Physical and lifestyle factors: o genetic inheritance, including inherited conditions and predisposition to other conditions o ill health (acute and chronic) o diet (balance, quality and amount) o amount of exercise o substance use, including alcohol, nicotine, illegal drugs and misuse of prescribed drugs o personal hygiene. Social, emotional and cultural factors: o social interactions, o stress, e.g. work-related o willingness to seek help or access services, Economic factors: o financial resources. Environmental factors: o environmental conditions, e.g. levels of pollution, noise o housing, e.g. conditions, location. The impact of life events relating to relationship changes and changes in life circumstances.	
		I FARNING AIM B	
	B1: Physiological indicators	Physiological indicators that are used to measure health: o pulse (resting and recovery rate after exercise) o blood pressure o peak flow o body mass index (BMI). Using published guidance to interpret data relating to these physiological indicators. The potential significance of abnormal readings: risks to physical health.	

	B2: Lifestyle indicators	Interpretation of lifestyle data, specifically risks to physical health associated with: o smoking o alcohol consumption o inactive lifestyles.
		LEADNING AINA C
		The importance of a person-centred approach that takes into account an individual's needs, wishes and circumstances.
	C1: Health & wellbeing improvement plans	Information to be included in plan: o recommended actions to improve health and wellbeing o short-term (less than six months) and long-term targets o appropriate sources of support (formal and/or informal).
	C2: Obstacles to implementing plans	Potential obstacles: o emotional/psychological – lack of motivation, low selfesteem, acceptance of current state o time constraints – work and family commitments o availability of resources – financial, physical, e.g. equipment o unachievable targets – unachievable for the individual or unrealistic timescale o lack of support, e.g. from family and friends o other factors specific to individual – ability/disability, addiction o barriers to accessing identified services.
Paper Structure	health and well-being draw Component 1 and design a	a case study. You will be asked to assess an individual's ing on your understanding of life events from health and well-being improvement plan, drawing on and care values from Component 2.
Exam Question Type		
	Marks	Question Type
	4 marks (2 x 2) 6 marks (2 x 3) 8 marks (4 x 2)	SECTION A Explain two/three/four factors that could have an effect on X's health and wellbeing.
	1 mark for identifying 1 factor + 1 mark for expanding your first point	*May specify whether your answer should give positive or negative effects. **May specify the aspect of health and wellbeing that is required in your answer: i.e. physical, intellectual, emotional or social.
		Journ.

12 marks	<u>SECTION B</u>
	Explain what the data given suggests about X's:
	Current physical health
	Risks to his/her future physical health
	Use the lifestyle data you are given to explain the links to the individual's current/future physical health
	Use the physiological data you are given (about the individual's health) e.g. their blood pressure reading, their peak flow reading, their BMI. AND the guidance for physiological data (charts/tables) to help you interpret their data. e.g. BMI measurement table, blood pressure measurement chart, peak flow measurement chart.
	This question is band marked
	'
Marks	Question type
12 marks	 SECTION C Design a health and wellbeing improvement plan for X. Your plan should: Describe recommended actions Set short term and long term targets for each action Give one source of support for each action Explain how the source of support will help X achieve their target. This question is band marked
10 marks	SECTION C Give a rationale (reasons) for your plan that explains how it takes into account X's needs, wishes and circumstances. This question is band marked
8 marks	SECTION C Describe possible obstacles that X may face when trying to follow your health and wellbeing improvement plan. Suggest how these obstacles could be minimised. This question is band marked

All band marked questions are marked on the depth of your knowledge about health and wellbeing and your ability to apply it to the case study you have been given.

	Eduqas GCSE Drama Exam Summary Sheet	
Length	1 hour 30 minutes	
Paper Overview	40 % of qualification	
	Use a range of Drama terminology	
	Analyse and evaluate Live theatre you have seen	
	Respond in detail to the text you have studied (War Horse)	
Paper Content	War Horse Nick Stafford (Faber: ISBN 978-0-571-24015-9)	
	Learners must consider how the text is constructed and how performances create	
	meaning through:	
	the characteristics of the performance text, including	
	• genre	
	• structure	
	• character	
	form and style	
	• language/dialogue	
	stage directions	
	- the social, historical and cultural context including the theatrical conventions of	
	the period in which the performance text was created	
	how magning is interpreted and communicated through	
	 how meaning is interpreted and communicated through operformance conventions 	
	o use of performance space and spatial relationships on stage, including the impact of	
	different stages (proscenium arch, theatre in round, traverse and thrust) on at least one	
	scene	
	o relationships between performer and audience	
	o the design of lighting, sound, set (including props) and costume and make-up	
	o the actor's vocal and physical interpretation of character	
	Live Theatre: Analyse and evaluate how meaning is communicated through the role of	
	theatre makers in contemporary professional performance.	
	Learners must consider the role of the:	
	Actor	
	o interpretation of character	
	o character interaction	
	o vocal skills	
	o movement skills	
	Designer	
	o creation of mood and atmosphere	
	o use of performance space	
	o lighting o sound	
	o set and props	
	o costume and make-up	
	5 5555a5 dira make ap	
	Director	
	o interpretation and style	
	o performance conventions	
	o spatial relationships on stage	
	o relationship between performer and audience	
	Reaction and response	
	o individual	

o audience.

Paper Structure Section A – War horse questions - 45 marks a series of questions assessing knowledge and understanding of an extract from the set text (30 marks) A clean copy of the play is allowed in the exam. one question assessing knowledge and understanding of the wider text (15 marks) Section B - Live Theatre Review - 15 marks Learners will be expected to provide basic details of the production, including the name of the play, company and venue. one question, from a choice of two, assessing analysis and evaluation of a given aspect of a live theatre production (15 marks) **Exam Question** Marks **Question Type** Type Between Acting 2- 15 Explain how an actor playing the role of -----in this extract, could use acting skills to communicate his character to the audience. [15] depending on the In your answer refer to: paper Character motivation Voice Movement Interaction Explain what tone and tempo should eb used on (selected) line. How should the actor playing _____ walk on stage? Between 2- 15 Explain how at least **one** key scene can be designed for a **------ stage.** [15] depending In your answer refer to: on the Structure and style paper Set Mood and atmosphere How the play as a whole was originally staged. (iii) Suggest a suitable costume for ----- and explain how it could be used to show his social class. [4] What lighting and sound would you use to create mood and atmosphere? Between Directing 2-15 (i) Name **two** rehearsal techniques that a director could use to prepare depending an actor for the role of ----- in this extract. [2] on the paper (ii) Explain how these **two** techniques help to prepare the actor for this role in performance. [4] 15 Live Theatre review Analyse and evaluate how ------ in **two** key scenes communicate meaning to the audience. In your answer refer to: the style of the production how ----- are used to create character and communicate meaning your response to the performance as an audience member. [15]