

Year 9

Summer Exams

2017



Revision Checklists

"The only place success comes before work is in the dictionary." – Vince Lombardi

Dear Student,

It is important to realise that there are plenty of different ways to revise and you need to identify the methods that work for you, and use those.

Your teachers have compiled this booklet outlining the “all you need to know” for your upcoming mock exams. However, just learning this knowledge is futile if you do not do practice questions. It is essential that as part of your revision you are **interacting** with the content.

A few top tips:

- Make revision timetable and stick to it (but don't spend ages colouring it in or decorating it...this is just wasting time!)
- Take regular breaks.
- Take part in regular exercise.
- Put your phone out of the room - this is the biggest distraction for anyone trying to study.
- Look at model answers.
- Test yourself and get others to test you.
- Practise exam questions in timed conditions.
- Practise decoding questions - if you know everything but don't understand what the question is asking, it is useless!
- Speak to your teachers if you are unsure about anything.

Finally, for more tips check out:

<https://www.revisionbuddies.com>

Good luck!

Mrs Ellershaw (HOY)

Mrs Abslom (Assistant Headteacher)

Business Studies

Exam Duration	60 minutes	Equipment	Pen, Pencil, Calculator
Revision Resources	http://www.beebusinessbee.co.uk/ http://www.bbc.co.uk/education/subjects/zpsvr82		
Exam Revision Checklist			
Content		Revised?	
Marketing – The Marketing Mix, Segmentation			
Recruitment and Selection – Job Description, Person Specification, Job Advert, Application Form			
Why businesses exist			
Factors of production			
Opportunity cost			
Entrepreneurs – Skills and Characteristics/ Motives			

Drama

Exam Duration	50 minutes	Equipment	Pen and a pencil.
Revision Resources	Whole play on SMHW. PowerPoints.		
Exam Revision Checklist			
Content			Revised?
Social and historical context of the play.			
Each character and a design for costume.			
Key quotations and their significance.			
Features of a script and their use to a director.			
The advantages and disadvantages of different stage layouts.			

English

Exam Duration	1 hour 30 minutes	Equipment	Pen
Revision Resources	Practice exam papers		
Exam Revision Checklist			
Content		Revised?	
How to identify facts in an unseen text			
<p>How to identify language/language techniques</p> <p>Which types of language/language techniques to look for (e.g. metaphor, simile, imagery, personification, alliteration, oxymoron, emotive language)</p> <p>The names of these types of language/techniques (e.g. metaphor, simile, imagery, personification, alliteration, oxymoron, emotive language)</p> <p>The effects created by these (e.g. adding emphasis, allowing the reader to visualise the description, changing the way the reader thinks about something)</p> <p>How to write about these (e.g. The metaphor "....." creates the effect of..... by.....)</p>			
<p>How a text changes/develops (e.g. it becomes more serious, changes focus)</p> <p>The effects created by this (e.g. disrupts the narrative, creates confusion)</p> <p>Why a writer has chosen to start their text in a certain way (e.g. to engage the reader from the start)</p> <p>Why a writer has chosen to end their text in a certain way (e.g. for tension/suspense)</p>			
How to present your opinion			
How to find evidence to agree/disagree with the			

<p>opinion (e.g. a quote in the text that supports what you are saying)</p> <p>How to use this evidence (e.g. I agree with the opinion..... Because the quote..... suggests that.....)</p>	
<p>Descriptive writing - how to use descriptive writing techniques (metaphors, similes, personification, alliteration, onomatopoeia)</p> <p>How to write with grammatical accuracy</p>	

Food Preparation and Nutrition

Exam Duration	1 hour	Equipment	Pen and pencil
Revision Resources	The CGP Revision and Revision book (students have paid for this already)		
Exam Revision Checklist			
Content		Revised?	
Food groups - Carbs, fibre, fats, vitamins, sugars, dairy, protein and minerals.			
Food hygiene and food safety			
Functions of ingredients			
World cuisine			
Dietary requirements and food allergies			
Food packaging and labelling			
Obesity and its causes			

French

Exam Duration	90 minutes	Equipment	Computer for online listening
Revision Resources	Exercise books Allez Grammar Books Languages Online Studio 2 - vocabulary on pages 24/25;44/45;64/65;86.		
Exam Revision Checklist			
Content		Revised?	
Tv/cinema/reading/the internet			
Holidays- where did you go, who with, what did you do			
Relationships- family and friends			
Transport			
Where I live- town and house			
Tenses- present, past and future.			

GEOGRAPHY

Exam Duration	1 hour	Equipment	<u>Pen, pencil, ruler</u>
Revision Resources	On line text book and revision guide supplied		
Exam Revision Checklist			
Content		Revised?	
Tectonic hazards- earthquakes & volcanoes			
Causes			
Effects			
Management			
Climate Change- cause, effect and management			
Tropical Storm- the formation of			

History

Exam Duration	1 hour	Equipment	Black biro x 2
Revision Resources	Exercise books and medicine textbook if you have one at home		
Exam Revision Checklist			
Content		Revised?	
Edward Jenner and the development of the Smallpox vaccine			
Development of anaesthetics			
Black death in the Middle Ages - causes, events, consequences and impact			
Cholera in the 19th century - causes, events, consequences and impact			
Impact that religion and other factors have had on the development of medicine through time			

ICT

Exam Duration	60 minutes	Equipment	Pen, ruler
Revision Resources	Notes from previous lessons and Google classroom		
Exam Revision Checklist			
Content		Revised?	
Computer systems and their use			
Input, output and storage devices			
Computer software (system, application, utility)			
Assistive technologies			
Computer networks			
Data capture methods			
File formats			

Mathematics 9X1 9Y1

Exam Duration	2 x 1 Hour	Equipment	<u>Calculator, Compass, Protractor, 2 x Pencil, 2 x Pen, Ruler, Rubber</u>
Revision Resources	www.diagnosticquestions.com www.corbettmaths.com , www.mrbartonmaths.com www.mymaths.com		
Exam Revision Checklist			
Content		Revised?	
Stem and leaf			
Algebraic expressions			
Ratio and proportion			
Estimation			
Scatter graphs			
Congruency			
Solving equations and inequalities			
Constructions and loci			
Solving quadratics			
Adding and subtracting fractions			
Similarity			
Simultaneous equations			
Types of number: prime, factors, multiples etc			

Scale drawing	
Fractions, decimals, percentages of amounts	
Nth term: linear and quadratic	
Make x the subject	
Averages and range	
Surface area and volume	
Expanding and simplifying quadratics	
Pythagoras' theorem	
Mean from grouped data	
Formulae	
Plotting quadratic graphs	

Mathematics 9XA 9YA

Exam Duration	2 x 1 Hour	Equipment	Calculator, Compass, Protractor, 2 x Pencil, 2 x Pen, Ruler, Rubber
Revision Resources	www.diagnosticquestions.com www.corbettmaths.com , www.mrbartonmaths.com www.mymaths.com		
Exam Revision Checklist			
Content		Revised?	
Probability			
Coordinates			
Speed			
Indices			
Fractions, Decimals and Percentages of amounts			
Ratio and proportion			
Types of number e.g. multiples, factors, primes			
Algebraic expressions			
Scale drawing			
Nth term: linear and quadratic			
Make x the subject			
Averages and range			
Volume and surface area			

Expanding quadratics	
Pythagoras' theorem	
Solving linear equations	
Straight line graphs	
Four operations (+-x+) with fractions and decimals	
Angles	
Stem and leaf diagram	
Estimation	
Scatter graphs	
Constructions and Loci	

Mathematics 9X3 9Y3

Exam Duration	2 x 1 Hour	Equipment	<u>Calculator, Compass, Protractor, 2 x Pencil, 2 x Pen, Ruler, Rubber</u>
Revision Resources	www.diagnosticquestions.com www.corbettmaths.com , www.mrbartonmaths.com www.mymaths.com		
Exam Revision Checklist			
Content		Revised?	
Bar Charts			
Area and Perimeter of Polygons			
Angles on a polygon			
Powers, factors & multiples			
Sequences			
Volume			
Fractions, decimals & percentages			
Ratio & proportion and their representations			
Speed-distance-time and their graphs			
Questionnaires			
Constructing algebraic expressions			
Solving equations			
Angles on parallel lines			
Two way tables			
Bar Charts			

Music

Exam Duration	1 hour	Equipment	CD and listening exam paper
Revision Resources	<ul style="list-style-type: none"> ● GCSE Revision Guide (provided) ● Past papers on Show My Homework ● BBC Bitesize (Music) for film and pop music 		

Exam Revision Checklist				
AoS	Unit title	Content	What to revise	Revised?
AoS2	The Concerto through Time	<ul style="list-style-type: none"> ● Baroque concerto solo and grosso ● Classical concerto ● Romantic concerto 	<ul style="list-style-type: none"> ● Instruments from each era ● Key features from each era eg. Melody, accompaniment, texture ● A composer from each era ● An example of each type of concerto 	
AoS3	Rhythms of the World	<ul style="list-style-type: none"> ● Classical Indian ● Bhangra ● Traditional Eastern Mediterranean and Arabic folk rhythms (Israel, Palestine and Greece) ● Traditional African drumming ● Traditional calypso and samba 	<ul style="list-style-type: none"> ● Key instruments for each style ● Key features, such as tempo and time signature ● Melody and accompaniment ● Structure/ form 	
AoS4	Film Music	<ul style="list-style-type: none"> ● Film (descriptive) music ● Western classical film music ● Music for video games 	<ul style="list-style-type: none"> ● A film music composer (eg. John Williams) 	

			<ul style="list-style-type: none"> • Past papers provided in Show My Homework 	
AoS5	Conventions of Pop	<ul style="list-style-type: none"> • Rock 'n' Roll of the 1950s and 1960s • Rock Anthems of the 1970s and 1980s • Pop Ballads of the 1970s, 1980s and 1990s • Solo Artists from 1990 to the present day. 	<ul style="list-style-type: none"> • Instruments used in each decade • The development of technology over time (eg. studio recordings, FL Studio technique) • An artist and band from each era genre/decade 	

Physical Education

Exam Duration	90 minutes	Equipment	Pen, calculator, ruler, pencil.
Revision Resources	Exercise book www.aqa.org.uk/subjects/physical-education/gcse/physical-education-8582 (go to all assessment resources and then paper1)		
Exam Revision Checklist			
Content		Revised?	
Health & Fitness			
Components of fitness			
Somatotypes			
Fitness testing			
Principles of training			
Aerobic and Anaerobic exercise			
Calculating workload intensities			
Methods of training			
Altitude training			
Immediate effects of exercise			
Short term effects of exercise			
Long term effects of exercise			
Considerations of preventing injury			
Functions and structure of the skeleton			
Bones			
Synovial joints			
Muscles - antagonistic muscle action			
Types of movement and analysis of movement			
Smart Targets			

Product Design

Exam Duration	60 minutes	Equipment	Pencil, colouring pencils, rubber
Revision Resources	On Show My Homework		
Exam Revision Checklist			
Content		Revised?	
Paper and Card <ul style="list-style-type: none"> • Common types • Properties – media and communication, manufacturing/modelling • Common components • Lamination (e.g. food packaging) • Stock Forms • Sources and processes 			
Wood <ul style="list-style-type: none"> • Common timbers • Common manufactured boards • Properties and uses 			
Development of ideas, materials, technologies, manufacturing processes			
Human Factors <ul style="list-style-type: none"> • Anthropometrics and ergonomics • 5th and 95th percentile • Use of colour and their messages/moods • Social, economic and ethnic groups (disabled, elderly, religious) • Layouts – working triangle, production lines, assembly lines 			

Religious Education

Exam Duration	1 hour 45 Minutes	Equipment	Black pens
Revision Resources	Students exercise books. Scanned sheets from the textbook have been placed on Show my homework. Key quotes from your exercise books.		
Exam Revision Checklist			
Content		Revised?	
Buddhist beliefs:			
The birth of the Buddha and his life of luxury.			
The Four sights.			
The Buddha's ascetic life.			
The Buddha's enlightenment.			
Buddhist practices:			
Worship: How Buddhists worship and places of worship			
Meditation: Types of meditation.			
Visualisations of the Buddha and Bodhisattvas.			
Death and mourning.			
Karma.			
Compassion (Karuna)			
The five moral precepts.			
The six perfections.			
Jewish key beliefs:			
The nature of God.			
Life after death, judgement and resurrection.			
The nature and role of the Messiah.			
Abraham.			

10 Commandments.	
Key moral principles.	
Sanctity of life.	
Free will and Mitzvot.	
Jewish practices:	
Importance of the Synagogue.	
Worship.	
Shabbat	
Worship in the home.	
Ceremonies around birth.	
Bar / Bat Mitzvah.	
Marriage.	
Death.	
Dietary laws.	
Rosh Hashanah and Yom Kippur.	

Science: Combined

Exam Duration	1hr 30mins	Equipment	2 x black pens, pencil, ruler, rubber, calculator
Revision Resources	www.my-GSCEScience.com www.kerboodle.com		
Exam Revision Checklist			

Content	Biology for Combined Science Chapter	Revised?
Cell structure	B1 (1.1-1.5)	
Cell division	B2	
Organising animals and plants	B4	
Communicable disease	B5 B6	
Non-communicable diseases	B7	
Nervous system	B10	
Classification	B14 (14.9-14.10)	
Adaptations, interdependence, and competition	B15	
Organising an ecosystem	B16	
Biodiversity	B17	

Content	Chemistry for Combined Science Chapter	Revised?
Atomic structure and the periodic table	C1 C2	
The atmosphere	C11 C12 (12.1-12.3)	
Life cycle analysis	C12 (12.4-12.6)	

Content	Physics for Combined Science Chapter	Revised?
Conservation and Dissipation of Energy	P1	
National and global energy resources	P3	
Particle model	P6	
Forces in balance	P8	
Motion	P9	

Science: Triple

Exam Duration	Biology exam - 1hr Chemistry exam - 1hr Physics exam - 1hr	Equipment	2 x black pens, pencil, ruler, rubber, calculator
Revision Resources	www.my-GSCEScience.com www.kerboodle.com		
Exam Revision Checklist			

Content	Biology Textbook Chapter	Revised?
Communicable disease	B5 B6	
Non-communicable diseases	B7	
Classification	B15 (15.9-15.10)	
Adaptations, interdependence, and competition	B16	
Organising an ecosystem	B17	
Biodiversity	B18	

Content	Chemistry Textbook Chapter	Revised?
Atomic structure and the periodic table	C1 C2	
Metals and reactivity	C5 (5.1-5.3 only)	
Fuels and feedstocks	C9	
Using materials	C15	
The atmosphere	C113	
Life cycle analysis	C14	

Content	Physics Textbook Chapter	Revised?
Conservation and Dissipation of Energy	P1	
National and global energy resources	P3	
Static charge	P4.1	
Electricity in the home	P5	
Magnets	P15 (15.1-15.3 only)	
Forces in balance	P8	
Motion	P9	