PEAR 11 REVISION GUIDE 2024





CONTENTS

English Language	3
English Literature	4
Mathematics	5
Combined Science	6
Triple Science	8
Geography	10
History	12
Religious Education	13
French	14
Spanish	15
Art & Design	16
Power (externally set assignment)	17
Photography	23
Business Studies	24
Computer Science	25
Design Technology	26
Food Preparation & Nutrition	27
NCFE Engineering	28
Drama	29
Media Studies	30
GCSE Physical Education	34
BTEC Sport	35
Statistics	36
Exam Stationery	37

ENGLISH LANGUAGE

COURSE OVERVIEW

Exam Board	AQA
Specification	GCSE English Language (8700)
Exam (%)	100

RESOURCES AVAILABLE

Websites	www.gcsepod.com / BBC Bitesize / YouTube
Revision Guide	CGP GCSE English Language and Literature Complete Revision & Practice
Exam Practice	CGP Revision Guides (above) for examples of answers. Timed exam questions at home.
Other Resources	Revision Guides will contain practice questions. YouTube Literature set texts and examples of how to answer Language questions.

EXAM PAPER	TOPICS/FOCUS	RESOURCES
Paper 1	 Fiction- Writers' methods Language devices and their effects (Figurative) Structural devices and their effects Writing to describe and narrate. Spelling, punctuation and grammar. 	CGP English Language Revision Guides www.GCSEPOD.com www.BBCbitesize.com
Paper 2	 Non- Fiction- Writers' methods language devices and their effects (Figurative and Rhetorical) Structural devices and their effects Comparisons skills – summary of ideas in a text. Identification and comparison of writer's viewpoints. Writing to argue and persuade. Spelling, punctuation and grammar. 	CGP English Language Revision Guides www.GCSEPOD.com www.BBCbitesize.com

ENGLISH LITERATURE

COURSE OVERVIEW

Exam Board	AQA
Specification	GCSE English Literature 8702
Exam (%)	100

RESOURCES AVAILABLE

Websites	www.gcsepod.com / BBC Bitesize / YouTube
Revision Guide	CGP GCSE English Literature Texts Guides- Romeo and Juliet/A Christmas Carol/An Inspector Calls/Power and Conflict Poetry
Exam Practice CGP Revision Guides (above) for examples of answers. Timed exam questions at home.	
Other Resources	Revision Guides will contain practice questions. You Tube. GCSEPOD. BBC Bitesize.

EXAM PAPER	TOPICS/FOCUS	RESOURCES
Paper 1	 Romeo and Juliet- Characters/Themes/Context/Key Moments/Quotations/Methods A Christmas Carol- Characters/Themes/Context/Key Moments/Quotations/Methods 	CGP English Literature Revision Guides- Romeo and Juliet A Christmas Carol www.GCSEPOD.com www.BBCbitesize.com
Paper 2	 An Inspector Calls- Characters/Themes/Context/Key Moments/Quotations/Methods Power and Conflict Poetry Anthology- All Poems- revision of Themes/Ideas/Methods/Key Quotations/Links between the poems for comparison Unseen Poetry- Practice analysis of poetry that you are unfamiliar with. Analyse the effects of the writer's methods. 	CGP English Literature Revision Guides- An Inspector Calls Power and Conflict Poetry www.GCSEPOD.com www.BBCbitesize.com

MATHEMATICS

COURSE OVERVIEW

Exam Board	Edexcel
Specification	GCSE Mathematics (1MA1)
Exam (%)	100

RESOURCES AVAILABLE

Websites	https://online.justmaths.co.uk/ https://vle.mathswatch.co.uk/vle/ https://www.onmaths.com/
Revision Guide	Ready? Set? Go!: GCSE Maths Crossover Revision Workbook
Exam Practice	Fortnightly homework papers and printed practice exam papers from the Maths Department. The above websites and revision guide also cover exam practice.
Other Resources	Personalised "JustMaths Alternative Papers" emailed out to all students.

EXAM PAPER	TOPICS/FOCUS	RESOURCES
Paper 1	NON-CALCULATOR (all topics)	Use all resources above. See maths teacher for topic list and frequency analysis.
Paper 2	CALCULATOR (all topics)	Use all resources above. See maths teacher for topic list and frequency analysis.
Paper 3	CALCULATOR (all topics)	Use all resources above. See maths teacher for topic list and frequency analysis.

COMBINED SCIENCE

COURSE OVERVIEW

Exam Board	AQA
Specification	GCSE Combined Science: Trilogy (8464)
Exam (%)	100

RESOURCES AVAILABLE

Websites	www.gcsepod.com BBC Bitesize Cognito Science Cognito - Learn GCSE Maths, Biology, Physics and Chemistry (cognitoedu.org)
Revision Guide	CGP GCSE Biology, Chemistry, Physics Complete Revision and practice
Exam Practice	AQA Past Papers AQA Subjects Science Cognito Science Both of the above provide past paper questions to try timed exam questions at home
Other Resources	CGP Cue Cards Focus eLearning for required Practical's Focus eLearning by Focus Educational Software Itd. Free Science Lessons

EXAM PAPER	TOPICS/FOCUS	RESOURCES
Biology Paper 1	Cell BiologyOrganisationInfection and ResponseBioenergetics	Cell biology - GCSE Combined Science - BBC Bitesize Organisation - GCSE Combined Science - BBC Bitesize Infection and response - GCSE Combined Science - BBC Bitesize Bioenergetics - GCSE Combined Science - BBC Bitesize
Biology Paper 2	Homeostasis and responseInheritance, Variation and EvolutionEcology	Homeostasis and response - GCSE Combined Science - BBC Bitesize Inheritance, variation and evolution - GCSE Combined Science - BBC Bitesize Ecology - GCSE Combined Science - BBC Bitesize
Chemistry Paper 1	 Atomic Structure and the Periodic Table Bonding Structure and the properties of Matter Quantitative Chemistry Chemical Changes Energy Changes 	Atomic structure and the periodic table - GCSE Combined Science - BBC Bitesize Bonding, structure and the properties of matter - GCSE Combined Science - BBC Bitesize Quantitative chemistry - GCSE Combined Science - BBC Bitesize Chemical changes - GCSE Combined Science - BBC Bitesize Energy changes - GCSE Combined Science - BBC Bitesize
Chemistry Paper 2	 The rate and extent of Chemical Change Organic Chemistry Chemical Analysis Chemistry of the Atmosphere Using Resources 	The rate and extent of chemical change - GCSE Combined Science - BBC Bitesize Organic chemistry - GCSE Combined Science - BBC Bitesize Chemical analysis - GCSE Combined Science - BBC Bitesize Chemistry of the atmosphere - GCSE Combined Science - BBC Bitesize Using resources - GCSE Combined Science - BBC Bitesize
Physics Paper 1	EnergyElectricityParticle Model of MatterAtomic Structure	Energy - GCSE Combined Science - BBC Bitesize Electricity - GCSE Combined Science - BBC Bitesize Particle model of matter - GCSE Combined Science - BBC Bitesize Atomic structure - GCSE Combined Science - BBC Bitesize
Physics Paper 2	ForcesWavesMagnetism and electromagnetism	Forces - GCSE Combined Science - BBC Bitesize Waves - GCSE Combined Science - BBC Bitesize Magnetism and electromagnetism - GCSE Combined Science - BBC Bitesize

TRIPLE SCIENCE

COURSE OVERVIEW

Exam Board	AQA
Specification	GCSE Biology (8461) GCSE Chemistry (8462) GCSE Physics (8463)
Exam (%)	100

RESOURCES AVAILABLE

Websites	www.gcsepod.com BBC Bitesize Cognito Science Cognito - Learn GCSE Maths, Biology, Physics and Chemistry (cognitoedu.org)
Revision Guide	CGP GCSE Biology, Chemistry, Physics Complete Revision and practice
Exam Practice	AQA Past Papers AQA Subjects Science Cognito Science Both of the above provide past paper questions to try timed exam questions at home
Other Resources	CGP Cue Cards Focus eLearning for required Practical's Focus eLearning by Focus Educational Software Itd. Free Science Lessons

EXAM PAPER	AM PAPER TOPICS/FOCUS RESOURCES	
Biology Paper 1	Cell BiologyOrganisationInfection and ResponseBioenergetics	GCSE Biology (Single Science) - AQA - BBC Bitesize
Biology Paper 2	Homeostasis and responseInheritance, Variation and EvolutionEcology	GCSE Biology (Single Science) - AQA - BBC Bitesize
Chemistry Paper 1	 Atomic Structure and the Periodic Table Bonding Structure and the properties of Matter Quantitative Chemistry Chemical Changes Energy Changes 	GCSE Chemistry (Single Science) - AQA - BBC Bitesize
Chemistry Paper 2	 The rate and extent of Chemical Change Organic Chemistry Chemical Analysis Chemistry of the Atmosphere Using Resources 	GCSE Chemistry (Single Science) - AQA - BBC Bitesize
Physics Paper 1	EnergyElectricityParticle Model of MatterAtomic Structure	GCSE Physics (Single Science) - BBC Bitesize
Physics Paper 2	ForcesWavesMagnetism and electromagnetismSpace	GCSE Physics (Single Science) - BBC Bitesize

GEOGRAPHY

COURSE OVERVIEW

Exam Board	AQA
Specification	GCSE Geography (8035)
Exam (%)	100

RESOURCES AVAILABLE

Websites	GCSEPod https://members.gcsepod.com/shared/playlists/playlist/121008 https://members.gcsepod.com/shared/playlists/playlist/229738 https://members.gcsepod.com/shared/playlists/playlist/264948 BBC Bitesize https://www.bbc.co.uk/bitesize/examspecs/zy3ptyc YouTube https://www.youtube.com/channel/UC4aEFy_BrFnHC3S-x1Bsfqw https://www.youtube.com/@tutor2u-official/playlists https://www.youtube.com/watch?v=3qWhU_gJBSM&list= PLp8BSCLLWBUAIPsWgY9LpB5gspnApW1gR Internet Geography https://www.internetgeography.net/aqa-gcse-geography/ PMT https://www.physicsandmathstutor.com/geography-revision/gcse-aqa/	
Revision Guide	CGP GCSE Geography AQA Revision Guide ISBN: 9781782946106	
Exam Practice	CGP GCSE Geography AQA Exam Practice Workbook. Time exam questions at home.	
Other Resources	Revision Guides will contain practice questions. Class Chats stores a wide range of revision resources.	

EXAM PAPER	TOPICS/FOCUS	RESOURCES
Paper 1	The Challenge of Natural Hazards Tectonic and Weather Hazards, Climate Change The Living World Ecosystems – Rainforests and Hot Deserts Physical Landscapes in the UK Coasts and Rivers	https://www.internetgeography.net/aqa-gcse-geography/ https://www.youtube.com/watch?v=MLpmS_YTp_0 https://www.youtube.com/watch?v=ubm3n13HuXM https://www.youtube.com/watch?v=j13MJyhskp4
Paper 2	Urban issues and challenges Population, Southampton, Rio, Sustainability The changing economic world Changes in Development, Nigeria, UK future The challenge of resource management UK overview, Water	https://www.internetgeography.net/aqa-gcse-geography/ https://www.youtube.com/watch?v=mJehhOxcflM https://www.youtube.com/watch?v=IZKNEZwaaNw https://www.youtube.com/watch?v=Jf6wy1AnbKl
Paper 3	Issue evaluation – Pre-release Fieldwork Unfamiliar and Swanage	https://www.youtube.com/watch?v=Yi3YJcoS3q8 https://www.youtube.com/watch?v=qsjA Z1rmwk

HISTORY

COURSE OVERVIEW

Exam Board	Edexcel
Specification	GCSE History
Exam (%)	100

RESOURCES AVAILABLE

Websites	www.gcsepod.com / BBC Bitesize	
Revision Guide	Provided to you in the Autumn Terms (please see your class teacher if you have lost it).	
Exam Practice	am Practice Past exam papers – all available on Class Charts Timed exam questions at home.	
Other Resources	Other revision guides are available but speak to Mrs Hassell about which ones can be bought.	

EXAM PAPER	TOPICS/FOCUS	RESOURCES
Paper 1	Crime and Punishment c1000 to present day and Whitechapel 1870-1900	https://www.bbc.co.uk/bitesize/examspecs/zw4bv4j https://members.gcsepod.com/shared/podcasts/title/11496 https://members.gcsepod.com/shared/podcasts/title/11537
Paper 2	Early Elizabethan England 1558-1588 Superpower relations and Cold War 1941-1991	https://www.bbc.co.uk/bitesize/topics/z29rbk7 https://members.gcsepod.com/shared/podcasts/title/12157 https://members.gcsepod.com/shared/podcasts/title/10646
Paper 3	Weimar and Nazi Germany 1918-1939	https://members.gcsepod.com/shared/podcasts/title/10653 https://www.bbc.co.uk/bitesize/topics/zymqwxs

RELIGIOUS EDUCATION

COURSE OVERVIEW

Exam Board	AQA
Specification	GCSE Religious Education
Exam (%)	100

RESOURCES AVAILABLE

Websites	www.gcsepod.com / BBC Bitesize / YouTube	
Revision Guide	AQA Pocket sized revision guide (limited detail) or	
Exam Practice	Resources uploaded onto classcharts. AQA website past papers. Revisionworld.com (AQA GCSE RS Past Papers - Revision World)	
Other Resources	Revision Guides will contain practice questions. YouTube has lots of videos on Bible/Qur'an stories.	

EXAM PAPER	TOPICS/FOCUS	RESOURCES
Paper 1	Christianity Beliefs and Practices & Islam Beliefs and Practices	AQA Pocket-sized revision guide, Classcharts, GCSE Pod, BBC Bitesize
Paper 2	Theme A: Relationships and Families Theme B: Religion and Life Theme E: Crime and Punishment Theme F: Human Rights and Social Justice	AQA Pocket-sized revision guide, Classcharts, GCSE Pod, BBC Bitesize

FRENCH

COURSE OVERVIEW

Exam Board	AQA
Specification	GCSE French (8658)
Exam (%)	100

RESOURCES AVAILABLE

Websites	BBC Bitesize / YouTube / Seneca / Memrise / Quizlet / Duolingo
Revision Guide	GCSE AQA French Complete Revision and Practice Guide
Exam Practice	GCSE AQA French Complete Revision and Practice Guide
Other Resources	Revision guide including vocabulary and past paper questions (from class).

EXAM PAPER	TOPICS/FOCUS	RESOURCES
Reading	 Identity and culture. Local, national, international and global areas of interest. Current and future study and employment. 	AQA vocabulary booklet. Seneca. Quizlet.
Listening	 Identity and culture. Local, national, international and global areas of interest. Current and future study and employment. 	AQA vocabulary booklet. Seneca. Quizlet.
Writing	Vocabulary and sentence starters.	AQA vocabulary booklet. Seneca. Quizlet.
Speaking	Conversation questions.	Booklet with questions.

SPANISH

COURSE OVERVIEW

Exam Board	AQA
Specification	GCSE Spanish (8698)
Exam (%)	100

RESOURCES AVAILABLE

Websites	BBC Bitesize / YouTube / Seneca / Memrise / Quizlet / Duolingo
Revision Guide	GCSE AQA Spanish Revision Guide
Exam Practice	GCSE AQA Exam Practice Workbook
Other Resources	Revision guide including vocabulary and past paper questions (from class).

EXAM PAPER	TOPICS/FOCUS	RESOURCES
Reading	 Identity and culture. Local, national, international and global areas of interest. Current and future study and employment. 	AQA vocabulary booklet. Seneca. Quizlet.
Listening	 Identity and culture. Local, national, international and global areas of interest. Current and future study and employment. 	AQA vocabulary booklet. Seneca. Quizlet.
Writing	Vocabulary and sentence starters.	AQA vocabulary booklet. Seneca. Quizlet.
Speaking	Conversation questions.	Booklet with questions.

ART & DESIGN

COURSE OVERVIEW

Exam Board	EdExcel
Specification	GCSE Art, Craft & Design
Exam (%)	40

RESOURCES AVAILABLE

	https://qualifications.pearson.com/en/qualifications/edexcel-gcses/art-and-design-2016.html	
Websites	www.bbc.co.uk/bitesize/subjects/z6hs34j	
	www.art2day.co.uk/	
	www.thestudentartroom.com/	
Revision Guide	None	
Exam Practice	Ensure all work on the checklist is completed prior to the exam. No preparatory work can be completed outside of, or after the 10 hour exam.	
Other Resources	Checklist attached Students may need to bring their own prepped resources. This is dependent on final outcome plans and will have been discussed with their teacher prior to the exam commencing.	

EXAM PAPER	TOPICS/FOCUS	RESOURCES
Externally Set Assignment 2024	POWER	CHECKLIST ATTACHED PREPARATORY WORK ON POWERPOINT AND SKETCHBOOK

EXTERNALLY SET ASSIGNMENT 2024

POWER

TASK	GUIDANCE	Completed Presented in sketchbook	TEACHER COMMENT (where applicable)
Power mind map/moodboard	Range of ideas in response to the broad theme of 'Power' Present words and written ideas alongside imagery (a lot of this was provided for you at the start of the project but you must also have sourced your own).		
Christo & Claude 5 photographs of wrapped objects	Wrap up an object using plain paper or fabric, take 5 photographs and print out. Present alongside imagery of Christo and Claude's work. Link to Power: Powerful buildings wrapped up – takes away elements of their 'power'.		
Christo & Claude drawing of wrapped object	High quality drawing of one of the photographs of a wrapped object using your own choice of media.		
Jim Dine monoprints	Freehand monoprint of primary source on your table (screwdrivers, hammers, wrenches etc.). Traced monoprint using a secondary source (power tool). Present alongside imagery of Jim Dine's work Link to Power: Use of power tools as a source to draw/record from.		
Drawing of crumpled paper	Tonal pencil drawing of crumpled/twisted/torn paper. Go further: present alongside photographs of crumpled/twisted/torn paper. Link to Power: Putting a force on an object using human strength/power.		

Power of words response 1	First response to typography artist (Bob & Roberta Smith, Aura Rosenberg, Tom Phillips, Clunie Reid) using 'Power' words and phrases.
	Link to Power: Powerful words and phrases. Words have great power in controlling, inspiring, instructing people.
Power of words response 2	Second response to typography artists (Bob & Roberta Smith, Aura Rosenberg, Tom Phillips, Clunie Reid) using words relating to your chosen theme.
	Link to Power: Powerful words and phrases. Words have great power in controlling, inspiring, instructing people.
Roy Lichtenstein response 1	Collaged response to Roy Lichtenstein using word relating to your chosen theme.
	Link to Power: Uses 'explosions' as a theme within artwork. Powerful use of bold lines and colour. Powerful word chosen when typography is used.

Roy Lichtenstein response 2	relating to your chosen theme. Link to Power: Artist uses 'explosions' as a theme within their artwork. Powerful use of bold lines and colour. Powerful word chosen when typography is used.
Roy Lichtenstein analysis	Detailed analysis using mindmap format. Presented alongside responses and imagery of the artist work.
Mark making experiments	MOCK EXAM DAY WORK Using a range of techniques to produce marks and textures Most of these will have been used to produce your 'Power of Pattern' response but you should present any leftover pieces in your sketchbook alongside a brief annotation
The Power of 'Pattern'	Responding to one of the following: Rex Ray, Eric Carle, Amanda Pettrozzini, Laura Blythman, Susan Harold, Kim Hamburg. Link to Power: Pattern can be powerful when its use of colour and shape

Own theme moodboard/mind map	Start to narrow down your theme into a more specific response to 'Power' e.g. 'flower power', 'To power', 'Power of Nature'.	
	Produce a mindmap/moodboard for your chosen theme, combining a range of keywords and written thoughts alongside a range of imagery.	
Own theme timed	MOCK EXAM DAY WORK	
urawiiigs	Produced during the second hour of day 1:	
	'One minute wonders' (strange drawings).	
	Continuous line, biro drawing, chalk and charcoal, ink and brush, tonal pencil, chunky marker, layered drawing.	
	One overall annotation for all drawings, explaining how the choice of object drawn links to chosen theme - plus a couple of specific annotations for particularly successful outcomes.	
Own theme photographs x20	High quality, clear photographs of primary sources that link to your chosen theme within 'Power'.	
	These should be printed and stuck in your book with an annotation explaining the link to 'Power' and your chosen theme.	
Own theme sustained	MOCK EXAM DAY WORK	
ממא	High quality drawing using media of your own choice of an object or photograph linking to your chosen theme. This drawing should show off your absolute best drawing skills.	
Artist mind map – own	Select 10 artists you would like to respond to in this project.	
D	5x artists that link to your chosen theme within 'Power'.	
	5x artists that you like the techniques/style of.	
	Present these in a mind map format.	

Chosen artist (1)	MOCK EXAM DAY WORK	
	Produce at least one response to an artist from your artist mind map. Respond using primary imagery	
Chosen artist (1)	Detailed analysis using mind map format.	
2000	Presented alongside responses and imagery of the artist work.	
	Explain the link to your project.	
Chosen artist (2) response	Produce at least one response to another artist from your artist mind map. Respond using primary imagery.	
Chosen artist (2)	Detailed analysis using mind map format.	
200	Presented alongside responses and imagery of the artist work.	
	Explain the link to your project.	
Chosen artist (3) response	Produce a response to another artist from your artist mind map. Respond using primary imagery.	
Chosen artist (3)	Detailed analysis using mind map format.	
al alysis	Presented alongside responses and imagery of the artist work.	
	Explain the link to your project.	
Draw out	Draw out 6 ideas for how you could combine artists/techniques/ideas.	
	(2 artists/techniques minimum for each one.)	
Combined idea (1)	Produce one of your combined ideas – this is a 'mini final piece' and should be used to inform your final piece ideas.	
Combined idea (2)	Produce another one of your combined ideas – this is a 'mini final piece' and should be used to inform your final piece ideas.	

Final piece design ideas – 6 initial	Using your combined ideas as a starting point, draw out 6 initial design ideas.	
Final piece design ideas — 3 developed alternatives	Select 2 of your initial ideas and draw out 3 'alternatives' for each one. Consider how you could change the composition, series/single piece, colour palette, primary sources. You may even introduce another artist.	
Final piece – final idea	Draw out your final idea – this is what you will produce in the final 10 hour exam.	
	Make sure your design is drawn clearly and labelled to identify where your influences have come from.	
Exam time plan and resource list	Write out a time plan for the 10 hour exam. You could split this in half days or an hour by hour plan. Remember to account for drying time.	
	You should also submit a 'resource list' – this will help us prep materials for you prior to the exam commencing. Make sure this is handed in at least a week prior to the exam days.	

PHOTOGRAPHY

COURSE OVERVIEW

Exam Board	AQA
Specification	GCSE Art: Photography
Exam (%)	40

RESOURCES AVAILABLE

Websites	https://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206/subject-content/photography www.bbc.co.uk/bitesize/subjects/z6hs34j www.art2day.co.uk/ www.thestudentartroom.com/	
Revision Guide	None	
Exam Practice	Ensure all work on the checklist below is completed prior to the exam. No preparatory work can be completed outside of, or after the 10 hour exam. • Mind map and mood board on chosen question • Initial photoshoot • Three artist analysis pages on chosen artist/photographer • Three responses per artist • Two further photoshoots • One combined response • Planning an outcome mind map • Four design ideas (Easter homework)	
Other Resources	Students may need to bring their own prepped resources to the exam. This is dependent on final outcome plans and will have been discussed with their teacher prior to the exam commencing.	

EXAM PAPER	TOPICS/FOCUS	RESOURCES
Externally Set Assignment	Portrait Groups Places and Spaces Hands Fragmentation Symmetry Celebration	CHECKLIST ABOVE PREPARATORY WORK ON POWERPOINT AND SKETCHBOOK

BUSINESS STUDIES

COURSE OVERVIEW

Exam Board	EDEXCEL
Specification	GCSE Business Studies (1BS0)
Exam (%)	100

RESOURCES AVAILABLE

Websites	www.gcsepod.com / BBC Bitesize / YouTube/ Smart Revise
Revision Guide	CGP New GCSE Business Edexcel Complete Revision & Practice (with Online Edition, Videos & Quizzes)
Exam Practice	CGP Revision Guides (above) for examples of answers. Timed exam questions at home. Exam Revision Cards (CGP, you should have been given a set by your teacher)
Other Resources	Revision Guides will contain practice questions. YouTube "Tutor2u" paper walkthrough videos for both papers.

EXAM PAPER	TOPICS/FOCUS	RESOURCES
Paper 1	INVESTIGATING SMALL BUSINESS Enterprise and Entrepreneurship Spotting a Business Opportunity Putting a business idea into practice Making the business effective	https://tinyurl.com/THSBSP1
Paper 2	BUILDING A BUSINESS Growing the business Making marketing decisions Making operational decisions Making financial decisions Making human resource decisions	https://tinyurl.com/THSBSP2

COMPUTER SCIENCE

COURSE OVERVIEW

Exam Board	AQA
Specification	GCSE Computer Science (8525)
Exam (%)	100

RESOURCES AVAILABLE

Websites	https://www.bbc.co.uk/bitesize/examspecs/zkwsjhv https://www.youtube.com/@craigndave www.code.org https://isaaccomputerscience.org/?examBoard=all&stage=all	
Revision Guide	Revision Guide provided in class to all students.	
Exam Practice	Printed practice exam questions available from teacher, in revision guide and at website links above.	
Other Resources	GCSE Pod – AQA Computer Science Playlist. https://www.aqa.org.uk/subjects/computer-science-and-it/gcse/computer-science-8525/specification-at-a-glance	

EXAM PAPER	TOPICS/FOCUS	RESOURCES
Paper 1	Computational thinking and programming skills: Computational thinking, code tracing, problem-solving, programming concepts including the design of effective algorithms and the designing, writing, testing and refining of code.	Use all resources above. See teacher for topic list. 3.1 Fundamentals of algorithms 3.2 Programming
Paper 2	Computing concepts: A mix of multiple choice, short answer, longer answer and extended response questions assessing SQL programming skills and theoretical knowledge.	 Use all resources above. See teacher for topic list. 3.3 Fundamentals of data representation 3.4 Computer systems 3.5 Fundamentals of computer networks 3.6 Cyber security 3.7 Relational databases and structured query language (SQL) 3.8 Ethical, legal and environmental impacts of digital technology on wider society, including issues of privacy

DESIGN TECHNOLOGY

COURSE OVERVIEW

Exam Board	AQA
Specification	Design Technology 8552
Exam (%)	50

RESOURCES AVAILABLE

Websites	https://studyrocket.co.uk/revision/gcse-design-and-technology-aqa https://www.bbc.co.uk/bitesize/examspecs/zby2bdm
Revision Guide	CGP GCSE AQA Design Technology
Exam Practice	CGP Revision Guides (above) for examples of answers. Timed exam questions at home.
Other Resources	A3 sheets given to you in class for reference on all the topics supplied.

EXAM PAPER	TOPICS/FOCUS	RESOURCES
Paper 1	 Mechanical devices Electronic systems People, culture and society Composite and technical textiles Environmental issues Modern and smart materials Forces and stresses The 6Rs Scales of production Specialist tools, equipment and processes for all material areas Sources of origin Drawing techniques Designers and companies Sustainability Production techniques Energy generation and renewable sources Stock forms of materials Standard components Commercial processes Material finishes 	A3 sheet given in class as well as the links above

FOOD PREPARATION & NUTRITION

COURSE OVERVIEW

Exam Board	Eduqas
Specification	Food preparation and nutrition C560P1
Exam (%)	50

RESOURCES AVAILABLE

Websites	http://foodafactoflife.org.uk
Revision Guide	CGP Food Preparation and Nutrition book
Exam Practice	CGP Revision Guides (above) for examples of answers. Timed exam questions at home.
Other Resources	Seneca homework for knowledge retrieval

EXAM PAPER	TOPICS/FOCUS	RESOURCES
Paper 1	 Macro nutrients and micro nutrients Proteins and fats Saturated fats and unsaturated fats Chemical properties of fats Carbohydrates, the chemical structure and excess and deficiency Fat soluble and water-soluble vitamins Fibre and water Life stages and their nutritional needs. Diet related health problems Heat transfer and cooking methods Denaturation of protein and coagulation, gelatinisation, foams, dextrinisation and caramelisation, shortening and emulsification Raising agents Food safety – food poisoning, cross contamination, bacteriology Food choices Food labelling, packaging Food provenance, organic foods, growing foods, genetically modified foods, reared and caught food. Food waste, food miles, carbon footprint Food processing, food fortification and modification 	Revision booklet Websites above Homework

NCFE ENGINEERING

COURSE OVERVIEW

Exam Board	NCFE
Specification	Food preparation and nutrition C560P1
Exam (%)	40

RESOURCES AVAILABLE

Websites	https://www.the-warren.org/engineering%20contents.html https://www.youtube.com/@mrridleysgcseengineering9677	
Revision Guide	NCFE engineering revision guide	
Exam Practice	Recall of key information Exam questions	
Other Resources	Revision booklet and work book given to you in class	

EXAM PAPER	TOPICS/FOCUS	RESOURCES
Paper 1	 Orthographic drawings and BS 8888 CAD, CAM and CNC SI Units and where they are used Application of SI units for Maths questions Engineering disciplines Health and safety, PPE and COSHH, RIDDOR Material properties Timbers – Softwood, Hard wood and Manufactured boards Metals – Ferrous, Non-Ferrous and Alloys Polymers – Thermo and Thermoset Ceramics and composite Tools, equipment and processes for manufacturing for all different materials Scales of production Gear and Pulleys 	Revision work booklet and websites above

DRAMA

COURSE OVERVIEW

Exam Board	AQA
Specification	GCSE Drama 8621
Exam (%)	40%

RESOURCES AVAILABLE

Websites	BBC Bitesize, YouTube revision videos	
Revision Guide	Blood Brothers play guide for AQA GCSE drama (Illuminate publishing)	
Exam Practice	Timed exam questions at home.	
Other Resources	Hamble Drama resources contains example papers, example answers and revision tools	

EXAM PAPER	TOPICS/FOCUS	RESOURCES
Paper 1	Section A: Theatre Roles, Stage Positioning, and Stage Types	https://www.bbc.co.uk/bitesize/guides/zhx3pg8/revision/1 https://www.bbc.co.uk/bitesize/guides/zm2yt39/revision/1 https://www.bbc.co.uk/bitesize/guides/zjwp2sg/revision/1
	Section B: Blood Brothers	https://www.bbc.co.uk/bitesize/guides/z4dp2sg/revision/1
	Section C: Small Island (Theatre Review)	https://www.bbc.co.uk/bitesize/guides/zkjsxyc/revision/1

MEDIA STUDIES

COURSE OVERVIEW

Exam Board	OCR
Specification	Media Studies (J200)
Coursework (%)	30
Exam (%)	70

RESOURCES AVAILABLE

Homework	Regularly check Class Charts for Media Studies homework and discuss completion of homework with child
Reading	EduSites Media Studies (Magazine) My Revision Notes: OCR GCSE (9-1) Media Studies
Revision Guide	Teacher revision guide will be published before the mock exam My Revision Notes: OCR GCSE (9-1) Media Studies
Exam Practice	Review mock exam areas for development.
	Further mock exams in summer term.

EXAM PAPER	TOPICS/FOCUS	RESOURCES
Paper 1	 Technical Elements: Cinematography: shots, angles and movement Sound: diegetic, non-diegetic, ambience Editing: cuts, pace, continuity Mise en scene: set/location, colour, costumes, props, lighting, blocking and performance 	Revision guide Learning material from lesson/uploaded to class charts
Paper 1	 Cuffs: Police representation (positive/negative) Cast representation (social groups, diverse casting, stereotypes, etc.) Episode information: plot, narrative, genre, time aired, set/location BBC, the watershed and the PSB Social context and how issues raised in this episode impact the audience socially Target audience 	Revision guide Learning material from lesson/uploaded to class charts

		<u> </u>
Paper 1	 The Avengers: Cast representation (social groups, stereotypes, etc.) Episode information: plot, narrative, genre, time aired, set/location Attitudes of the 1960s and how these are shown in the episode How tension/suspense is shown in the episode Target audience 	Revision guide Learning material from lesson/uploaded to class charts
Paper 1	 Uses and Gratification Theory (and links to TV): Diversion: escape from reality and for entertainment Personal identity: we identify ourselves in what/who we watch and connect on an emotional level Personal relationships: as a result of our interaction with media, we reach out and communicate with other like-minded people and form relationships with others based on interests Surveillance: we use media to gain information (think: news!) 	Revision guide Learning material from lesson/uploaded to class charts
Paper 1	 Promoting Media: Industry knowledge on Warner Brothers, BBFC, ASA, VSC Media terms: conglomerate, convergence, vertical integration, intertextuality 	Revision guide Learning material from lesson/uploaded to class charts
Paper 1	 Promoting Media: Uses and Gratification theory (links to playing video games) Genre codes and conventions (links to all extracts of The <i>Lego</i> Movie) Representation theory (social groups, casting) Audience theory – how it appeals to a mass audience (children AND an older audience) 	Revision guide Learning material from lesson/uploaded to class charts
Paper 1	Promoting Media: Technical elements and examples from the following: Theatrical poster Individual posters Ad break Film trailer Video game trailer	Revision guide Learning material from lesson/uploaded to class charts

Paper 2	 Music Industry/Knowledge Based: Convergence Conglomerate Regulator for radio How radio is funded BBC and requirements of the PSB Who Bauer are Purpose of Ofcom Purpose of Ipso 	Revision guide Learning material from lesson/uploaded to class charts
Paper 2	 Audience Theory: Uses and Gratification Theory – links to any platform of music Passive Vs. Active audience Advantages of live Vs. online music How different types of audiences react to different music videos 	Revision guide Learning material from lesson/uploaded to class charts
Paper 2	 Music Videos (UF and IIWAB): The artists: Beyoncé and Bruno Mars Representation of social groups Stereotypes Subvert, conform, positive, negative representation Genre conventions Technical elements 	Revision guide Learning material from lesson/uploaded to class charts
Paper 2	 Music Magazines and MOJO: Features of a magazine (glossary terms) Genre conventions How magazines target their audience Comparing MOJO to an unseen magazine 	Revision guide Learning material from lesson/uploaded to class charts
Paper 2	Newspaper Industry/Knowledge: Who owns the Observer Regulator of newspapers Funding of newspapers online Political stance Popularity of print newspapers Uses and Gratification Theory – links to newspaper	Revision guide Learning material from lesson/uploaded to class charts
Paper 2	 The Observer MODERN: The Observer ONLINE – both website and Tweets The Observer values and beliefs Representation of social groups Newspaper features – glossary terms of a newspaper 	Revision guide Learning material from lesson/uploaded to class charts

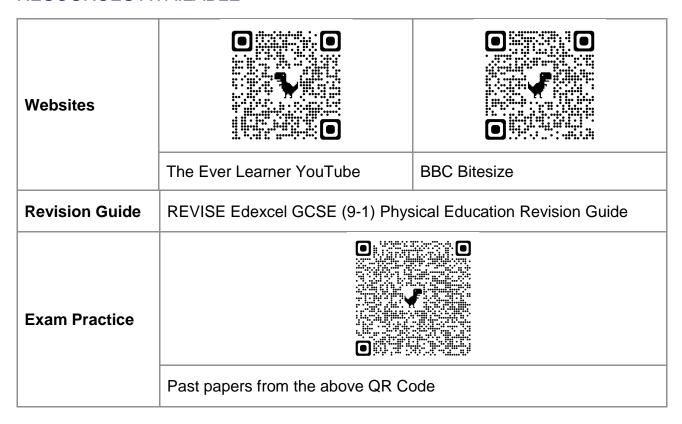
	 Content of articles Links to context (political, historical, social and cultural) 	
Paper 2	 The Observer HISTORICAL: The Observer as a BROADSHEET Representation of social groups Newspaper features – glossary terms of a newspaper Content of articles – know what stories featured on the 3x historical front covers Links to context (political, social and cultural) 	Revision guide Learning material from lesson/uploaded to class charts

GCSE PE

COURSE OVERVIEW

Exam Board	Edexcel	
Specification	Pearson Edexcel Level 1/Level 2 GCSE (9 - 1) in Physical Education (1PE0)	
Exam (%)	60	

RESOURCES AVAILABLE



WHAT TO REVISE FOR EACH PAPER

Check your individual QLA Progress Proforma for individual topics to concentrate your revision on.

BTEC SPORT

COURSE OVERVIEW

Exam Board	Pearson Edexcel	
Specification	Pearson BTEC Level 1/Level 2 Tech Award in Sport	
Exam (%)	40	

RESOURCES AVAILABLE

Websites		
	The Ever Learner YouTube	
Revision Guide	Pearson Revise BTEC Tech Award Sport Revision Guide (2022)	
Exam Practice	Past papers given out in class	

EXAM PAPER	TOPICS/FOCUS
	Types of sports requiring specific components of fitness
	Fitness Training Principles (FITT and Additional Principles)
	Exercise Intensity (HR, RPE & Training Zones)
	Fitness Testing
Paper 1	How to Warm-Up and Cool Down
	Fitness Training Methods
	Motivation and SMART Targets
	Provisions for Taking Part in Physical Activity
	Long Term Effects of Exercise

STATISTICS

COURSE OVERVIEW

Exam Board	Edexcel
Specification	GCSE Statistics (1ST0)
Exam (%)	100

RESOURCES AVAILABLE

Websites	https://www.statsacademy.co.uk/exam-practice https://mrshodgettsstatistics.com/edexcel-gcse-statistics-2018- onwards/	
Revision Guide Revision Workbook Revision Guide		
Exam Practice	Printed practice exam papers from the maths department. Exam practice questions covered in the revision guide and websites above.	
Other Resources	See ClassCharts post containing many more GCSE Statistics links and resources.	

EXAM PAPER	TOPICS/FOCUS	RESOURCES			
Paper 1	CALCULATOR (all topics)	Use all resources above. See teacher for topic list and frequency analysis.			
Paper 2	CALCULATOR (all topics)	Use all resources above. See teacher for topic list and frequency analysis.			

EXAM STATIONERY

SUBJECT EQUIPMENT	Drama Normal writing equipment and clean copies of set text	English Language / Normal writing equipment	Geography Normal writing equipment, Calculator	Design & Technology equipment, calculator, Protractor	Music Normal writing equipment	Computer Science Normal writing equipment	Physical Education Normal writing equipment, Calculators	Ruler, Protractor, Compass, normal writing equipment, Calculator for Papers 2 & 3 only	History Normal writing equipment	Business Studies Normal writing equipment
EQUIPMENT	Normal writing Equipment	Ruler, Scientific Calculator	Ruler, Scientific Calculator	Ruler, Scientific Calculator, Protractor	Normal writing equipment	Normal writing equipment	Normal writing equipment	Art materials relating to your final piece of work. Standard art equipment is already provided.	Normal writing equipment	Normal writing and drawing equipment
SUBJECT	Religious Studies	Science – Biology	Science – Chemistry	Science – Physics	French	Spanish	Polish	Art	Media Studies	NCFE Engineering

Normal writing equipment = Black Pen, HB Pencil, Eraser, Ruler, Highlighters. All Exam Stationery must be placed in a clear, transparent pencil case. Calculators are permitted where allowed but must be case / cover free.

NOTES

NOTES



T: 023 8045 2105 • general@thehambleschool.co.uk www.thehambleschool.co.uk

The Hamble School, Satchell Lane, Hamble, Southampton SO31 4NE

Reception is open during the school term from 8am until 4pm from Monday to Thursday and 8am until 3.30pm on Friday.