

# Year 10 Mock Exams 2023 Revision Guidance

#### Mission Statement

Our Maricourt family, with Christ at the centre, is a community of welcome, compassion and respect in which we are encouraged to discover our true purpose and empowered to achieve the extraordinary so as to be the change we want to see in our world.





#### Art & Design Year 10 Mock exams revision guidance

	Date:
Topic description	Resources link
Still Life drawing	(1) Still Life Drawing and Shading Techniques- Beginners Guide - YouTube
	Practise drawing from first hand observation (select objects relevant to your personal area of study).
	Practise tonal scale and applying tonal scale.

Paper 2	Date:
Topic description	Resources link



#### Science - Biology Year 10 Mock exams revision guidance

FOUNDATION	Date:
Topic description	Resources link
Infection and disease – white blood cells/measles	AQA GCSE Science Revision Biology "The Immune System" - YouTube
	GCSE Biology - What Is a Virus? - Examples of Viral Disease (HIV, Measles & TMV) #36 - YouTube
Antibiotics	AQA GCSE Science Revision Biology "Antibiotics" - YouTube
Photosynthesis and pondweed experiment	Rates Of Photosynthesis - GCSE Science Required Practical - YouTube
Osmosis practical	Osmosis - GCSE Science Required Practical - YouTube
Root adaptations	Root Adaptations - GCSE Biology   kayscience.com - YouTube
Breathing rate	GCSE Biology - Exercise & Oxygen Debt #22 - YouTube
Heart functions	AQA GCSE Science Revision Biology "The Heart and Circulation" - YouTube
Cell structures- animal and plant	GCSE Biology - Cell Types and Cell Structure #2 - YouTube
Microsopes	Microscopy - How to use a microscope - GCSE Science Required Practical - YouTube
Measuring a cell under a microscope	GCSE Biology Microscope drawing and measuring cell size (Edexcel 9-1) - YouTube
Coronary heart disease - causes	GCSE Biology - Why Do We Get Heart Disease and How to Treat It? - Cardiovascular Disease (CVD) #47 - YouTube



#### Science - Biology Year 10 Mock exams revision guidance

HIGHER	Date:
Topic description	Resources link
Cell structures- animal and plant	GCSE Biology - Cell Types and Cell Structure #2 - YouTube
Microsopes	Microscopy - How to use a microscope - GCSE Science Required Practical - YouTube
Measuring a cell under a microscope	GCSE Biology Microscope drawing and measuring cell size (Edexcel 9-1) - YouTube
Coronary heart disease - causes	GCSE Biology - Why Do We Get Heart Disease and How to Treat It? - Cardiovascular Disease (CVD) #47 - YouTube
Photosynthesis and pondweed experiment	Rates Of Photosynthesis - GCSE Science Required Practical - YouTube
Osmosis practical	Osmosis - GCSE Science Required Practical - YouTube
Infection and disease – white blood cells/measles	AQA GCSE Science Revision Biology "The Immune System" - YouTube
	GCSE Biology - What Is a Virus? - Examples of Viral Disease (HIV, Measles & TMV) #36 - YouTube
Antibody production	GCSE Biology - Monoclonal Antibodies #40 - YouTube
Vaccination	AQA GCSE Science Revision Biology "Vaccination" - YouTube



#### Hospitality and Catering Year 10 Mock exams revision guidance

Paper	Date:
Topic description	Resources link
Commercial and non-commercial establishment	Page 2 and 3 of the AO1 revision guide on show my homework
Job roles	Page 13-15 of the AO1 revision guide on show my homework
Working conditions types of contracts	Page 16-18 of the AO1 revision guide on show my homework
Customer service	Page 20-21 of the AO2 revision guide on show my homework
Health and safety legislation and accident including risk assessment	Revise all of AO3 revision guide on show my homework
Customer requirements	AO1 revision guide page 6-8 on show my homework Pages 18-19 AO2 revision guide on
	show my homework
HACCP	Page 13-14 of AO4 revision guide on show my homework
Allergies and intolerances	Page 4-5 of AO4 revision guide on show my homework
The environmental health officer	Page 6-9 of AO4 revision guide on show my homework



#### Science - Chemistry Year 10 Mock exams revision guidance

Foundation	Date:
Topic description	Resources link
Group 1 elements- atomic structures and property trends and reactions	AQA GCSE Science Revision Chemistry "Group 1 Part 1" - YouTube
Neutralisation reaction	GCSE Chemistry - Neutralisation Reactions #36 - YouTube
Exothermic and endothermic	What Are Endothermic & Exothermic Reactions   Chemistry   FuseSchool - YouTube
Structures and bonding	Types of Bonding (Ionic, Covalent, Metallic) - GCSE Chemistry Revision - YouTube
Fullerenes	Fullerenes   GCSE Chemistry (9-1)   kayscience.com - YouTube
Polymers	GCSE Chemistry - What is a Polymer? Polymers / Monomers / Their Properties Explained #23 - YouTube
Alloys	AQA GCSE Science Revision Chemistry "Metals and Alloys" - YouTube
Elements and compounds- RFM	GCSE Chemistry - Relative Formula Mass #24 -
calculations, balancing equations	<u>YouTube</u>
Reactivity series	GCSE Chemistry - Reactivity Series of Metals & Displacement Reactions #37 - YouTube
Molten compounds vs solid compounds	Why do metals conduct heat - YouTube
<ul> <li>conduction of electricity</li> </ul>	What Are Metallic Bonds   Properties of Matter   Chemistry   FuseSchool - YouTube
	GCSE: Ionic structures. Why can ionic substances conduct electricity - YouTube
Making salts- copper sulphate crystals	<u>Making Salts - GCSE Science Required Practical - YouTube</u>
Electrolysis and calculations	GCSE Chemistry - Electrolysis Part 1 - Basics and Molten Compounds #40 - YouTube
	How to Write Ionic Half Equations in Electrolysis Questions (GCSE Chemistry) - YouTube
Investigation – order metals according to reactivity	Reactivity Series of Metals   Environmental   Chemistry   FuseSchool - YouTube



#### Science - Chemistry Year 10 Mock exams revision guidance

Higher	Date:
Topic description	Resources link
Making salts- copper sulphate crystals	GCSE Chemistry - Electrolysis Part 1 - Basics and Molten Compounds #40 - YouTube
Electrolysis and calculations	GCSE Chemistry - Electrolysis Part 1 - Basics and Molten Compounds #40 - YouTube
Investigation – order metals according to reactivity	Reactivity Series of Metals   Environmental   Chemistry   FuseSchool - YouTube
Group 7 – compounds, reactivity, property trends	Group 7 - The Halogens   Properties of Matter   Chemistry   FuseSchool - YouTube
	Comparing the four halogens - Chemical elements: properties and reactions (2/8) - YouTube
Structures and bonding	<u>Types of Bonding (Ionic, Covalent, Metallic) - GCSE</u> <u>Chemistry Revision - YouTube</u>
Alloys	AQA GCSE Science Revision Chemistry "Metals and Alloys" - YouTube
Polymers	GCSE Chemistry - What is a Polymer? Polymers / Monomers / Their Properties Explained #23 - YouTube
Hydrogen chloride and Hydrochloric acid  – strong and weak acid	GCSE Chemistry - The pH Scale & Strong vs Weak Acids (Higher Tier) #35 - YouTube
	AQA GCSE Science Revision Chemistry "Strong and Weak Acids" - YouTube
Elements and compounds- Extraction of metals in reactivity series	AQA GCSE Science Revision Chemistry "Extraction of Metals" - YouTube
	AQA GCSE Science Revision Chemistry "Alternative Methods of Extracting Metals" - YouTube
Balance equation and redox reactions	GCSE Chemistry - Balancing Chemical Equations #4 - YouTube
	GCSE Chemistry - Oxidation and Reduction - Redox Reactions #39 (Higher Tier) - YouTube
Calculation of mass in a reaction	AQA GCSE Science Revision Chemistry "Reacting Masses 1" - YouTube

Conduction of electricity– metal vs metal	Why do metals conduct heat - YouTube
compound	What Are Metallic Bonds   Properties of Matter   Chemistry   FuseSchool - YouTube
	GCSE: Ionic structures. Why can ionic substances conduct electricity - YouTube
Reactivity series	GCSE Chemistry - Reactivity Series of Metals & Displacement Reactions #37 - YouTube



### Computer Science Year 10 Mock exams revision guidance

Paper 1	Date:19/06/23
Topic description	Resources link
1.1.1 The purpose of the CPU (Fetch decode execute)	(430) 1. OCR GCSE (J277) 1.1 The purpose of the CPU - The fetch-execute cycle - YouTube
1.1.1 CPU Components (ALU, CU, Cache, Registers)	(430) 2. OCR GCSE (J277) 1.1 CPU components and their function - YouTube
1.1.1 Von Neumann Architecture (MAR,MDR,PC & ACC)	(430) 3. OCR GCSE (J277) 1.1 Von Neumann architecture - YouTube
1.1.2 CPU Performance (Clock Speed, Cache, Cores)	(430) 1.1.2 CPU Performance - Revise GCSE Computer Science - YouTube
1.1.3 Embedded Systems	(430) 1.1.3 Embedded Systems - YouTube
1.2.1 Primary Storage	(430) 6. OCR GCSE (J277) 1.2 The need for primary storage - YouTube
1.2.2 Secondary Storage	(430) 9. OCR GCSE (J277) 1.2 The need for secondary storage - YouTube
1.2.3 Units of Data storage & capacity	(430) 12. OCR GCSE (J277) 1.2 Units of data storage - YouTube
	(430) 12. OCR GCSE (J277) 1.2 Units of data storage - YouTube
1.2.4 Data Storage (conver between Binary, Denary & Hex, Binary addition, Binary Shift)	(430) 1.2.4 How to convert Binary to Decimal (Denary) - Revise GCSE Computer Science - YouTube  (430) Converting Binary to Hexadecimal - YouTube
	(430) 1.2.4 Binary Addition - Revise GCSE Computer Science - YouTube
	(430) 1.2.4 Binary Shifts - Revise OCR GCSE Computer Science - YouTube
1.2.4 Representation of images	(430) 20. OCR GCSE (J277) 1.2 Representing images - YouTube
1.2.4 Representation of Characters	(430) Character Sets - Data Representation - OCR J277 1.2.4 - YouTube

1.2.4 Representation of Sound	(430) 21. OCR GCSE (J277) 1.2 Representing sound - YouTube
1.2.5 Compression	(430) 22. OCR GCSE (J277) 1.2 Compression - YouTube
1.5.1 Operating Systems	(430) 39. OCR GCSE (J277) 1.5 Operating systems 1 - YouTube (430) 40. OCR GCSE (J277) 1.5 Operating systems 2 - YouTube
1.5.2 Utility Software	(430) 1.5.2 Utility Software - Revise GCSE Computer Science - YouTube

Paper 2	Date: 27/06/23
Topic description	Resources link
2.1.1 Computational Thinking	(430) Computational thinking - OCR J277 2.1.1 - YouTube
2.1.2 Designing, Creating and refining algorithms	(430) 2.1.2 Refining Algorithms - Revise GCSE Computer Science - YouTube
2.1.3 Searching and Sorting Algorithms	(430) 2.1.3 Searching Algorithms - YouTube
	(430) 2.1.3 Insertion Sorts - Revise GCSE Computer Science - YouTube
	(430) 2.1.3 Bubble Sort. Revise GCSE Computer Science - YouTube
	(430) 60. OCR GCSE (J277) 2.1 Merge sort - YouTube
2.2.1 Programming Fundamentals	(430) 62. OCR GCSE (J277) 2.2 Variables, constants, inputs, outputs & assignments - YouTube
	(430) 2.2.1 Sequence, Selection and Iteration - Revise
2.2.2 Data Types	GCSE Computer Science - YouTube (430) 66. OCR GCSE (J277) 2.2 Data types and casting
2.2.2 Data Types	- YouTube
	(430) 2.2.2 Data Types - Revise GCSE Computer Science - YouTube
2.2.3 Additional Programming	(430) 2.2.3 - Subprograms: Creating Functions &
Techniques	<u>Procedures - Revise GCSE Computer Science - YouTube</u>
	(430) 2.2.1 Using Subprograms & Parameters - Revise GCSE Computer Science - YouTube
	(430) 2.2.3 - Arrays - Revise GCSE Computer Science - YouTube
2.4.1 Boolean Logic	(430) 81. OCR GCSE (J277) 2.4 Simple logic diagrams - YouTube
	(430) 82. OCR GCSE (J277) 2.4 Truth tables - YouTube
	(430) 83. OCR GCSE (J277) 2.4 Combining Boolean operators - YouTube
2.5.2 IDEs	(430) 88. OCR GCSE (J277) 2.5 IDE - YouTube



# English Year 10 Mock exams revision guidance

Date: 19 <sup>th</sup> June
Resources link
See Show My Homework for weekly revision materials GCSE English Language - BBC Bitesize AQA   Find past papers and mark schemes https://www.youtube.com/c(5) Mr Bruff - YouTubehannel/UCJhuqpyhE8NzYZFkwTzi_7g
GCSE English Language - BBC Bitesize AQA   Find past papers and mark schemes https://www.youtube.com/channel/UCJhuqpyhE8NzYZFkwTzi_7g (5) Mr Bruff - YouTube
GCSE English Language - BBC Bitesize AQA   Find past papers and mark schemes https://www.youtube.com/c(5) Mr Bruff - YouTubehannel/UCJhuqpyhE8NzYZFkwTzi_7g
GCSE English Language - BBC Bitesize AQA   Find past papers and mark schemes https://www.youtube.com/c(5) Mr Bruff YouTubehannel/UCJhuqpyhE8NzYZFkwTzi_7g
Stacey Reay Creative Writing GCSE English Language - BBC Bitesize AQA   Find past papers and mark schemes https://www.youtube.com/c(5) Mr Bruff - YouTubehannel/UCJhuqpyhE8NzYZFkwTzi_7g
Stacey Reay Creative Writing https://www.youtube.com/live/QuWrcINZaFY?feature=share
https://www.youtube.com/live/QuWrcINZaFY?feature=share

English Literature	Date: 27 <sup>th</sup> June
Topic description	Resources link
Macbeth	-See Show My Homework for weekly revision materials
- Macbeth	-AQA   Find past papers and mark schemes https://www.youtube.com/channel/UCJhuqpyhE8NzYZFkwTzi 7g
- Lady Macbeth	-(5) Mr Bruff - YouTube
- Ambition	-https://www.
- Supernatural	https://youtu.be/UICDq5Q9LqEyoutube.com/@MrSallesTeachesEnglish
- Violence	-
Essay writing skills	https://youtu.be/WjoitGldmFA
A Christmas Carol	AOA   Find neet nearly and mark ashemas
A Chilistinas Carol	-AQA   Find past papers and mark schemes https://www.youtube.com/channel/UCJhuqpyhE8NzYZFkwTzi 7g
- Scrooge	(5) Mr Bruff - YouTube
- Victorian England /Thomas Malthus	https://www.youtube.com/@MrSallesTeachesEnglish
- Redemption	https://youtu.be/4ilOhDLXFPM
- Poverty	https://www.youtube.com/watch?v=FpPFP6QwnQ8
- Family	See Miss Eccleston for further revision materials
	Please check Show My Homework
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Essay writing skills	https://youtu.be/WjoitGldmFA



#### Physical Education – GCSE PE Year 10 Mock exams revision guidance

Paper 1	Date: Thursday 22 <sup>nd</sup> June
Topic description	Resources link
Skeletal system	https://www.bbc.co.uk/bitesize/guides/z3mjxsg/revision/1
Muscular system	https://www.bbc.co.uk/bitesize/guides/z8stfrd/revision/1
Cardio respiratory system	https://www.bbc.co.uk/bitesize/guides/z3xq6fr/revision/1https://www.bbc.co.uk/bitesize/guides/zqbfg82/revision/1
Aerobic and Anaerobic exercise	https://www.bbc.co.uk/bitesize/guides/zpw9j6f/revision/1
Movement analysis (planes and axes)	https://www.bbc.co.uk/bitesize/guides/zxkr82p/revision/1
Short and long term effects of exercise	https://www.bbc.co.uk/bitesize/guides/z9fhycw/revision/1
Components of fitness	https://www.bbc.co.uk/bitesize/guides/zwvsbk7/revision/1
Methods of training	https://www.bbc.co.uk/bitesize/guides/zwvsbk7/revision/1
Principles of training	https://www.bbc.co.uk/bitesize/guides/zsvsbk7/revision/1



#### Geography Year 10 Mock exams revision guidance

Paper 1: Physical Landscapes	Date:
Topic description:	Resources links:
UK Landscapes - Characteristics of rocks	Seneca KS4 Geography Geography Revision Guides, Knowledge Organisers and past papers (VLE Link)
	Note: UK Landscapes Geography revision guide pages 3 and 4 only
Coastal Landscapes	Seneca KS4 Geography
- mass movement	Geography Revision Guides, Knowledge
- types of waves	Organisers and past papers (VLE Link)
- erosional processes	Time for Geography   Coasts Videos
- coastal management	Note: Coastal Landscapes Coagraphy revision
	Note: Coastal Landscapes Geography revision guide pages 5 -9 only
	guide <b>pages 3 -3 only</b>
River Landscapes	Seneca KS4 Geography
- transportation processes	Geography Revision Guides, Knowledge
- bradshaw model	Organisers and past papers (VLE Link)
- erosional processes	Rivers (timeforgeography.co.uk)
- Formation of waterfalls	
	Note: River Landscapes Geography revision guide
	pages 10-14 only
Weather and Climate	Seneca KS4 Geography
- causes of tropical cyclones	Geography Revision Guides, Knowledge
- causes of drought (meterological and hydrological)	Organisers and past papers (VLE Link)
- impacts of drought	Climate change (timeforgeography.co.uk)
- global atmospheric circulation cells	Note: Weather and Climate Geography revision
- Human and Natural causes of climate change	guide pages 15- 25 only
Ecosystems	Seneca KS4 Geography
- location of ecosystems	Geography Revision Guides, Knowledge
- altitude and ecosystems - marine ecosystems	Organisers and past papers (VLE Link) Ecosystems (timeforgeography.co.uk)
- adaptions of vegetation in tropical rainforests	Note: Ecosystems Geography revision guide pages
- threats to biodiversity of a tropical rainforest	26-34 only
- goods and services in a tropical rainforest	
- impacts of human activity on deciduous	
woodlands	

<sup>\*\*</sup> calculation of the range and mean



#### Health and Social Care Year 10 Mock exams revision guidance

Paper 1	Date:
Topic description	Resources link
Health services	Essential Skills Communication- BBC Bitesize Citizens Advice What is the role of Social Workers?
Social Care services	What is the role of Social Workers? Pupil Drive- IT, Mrs Wood - Year 10 – Component 2- Learning Aim A ( Resources & ppts)
Health conditions	Health and disease - Lifestyle and health -BBC Bitesize Pupil Drive- IT, Mrs Wood - Year 10 – Component 2- Learning Aim A (Resources & ppts)
Types of care – Primary, Secondary and Tertiary	Essential Skills Communication- BBC Bitesize  Citizens Advice  What is the role of Social Workers?  Pupil Drive- IT, Mrs Wood - Year 10 - Component 2- Learning  Aim A (Resources & ppts)
Care settings – Foster, residential and nursing	What is the role of Social Workers? Pupil Drive- IT, Mrs Wood - Year 10 – Component 2- Learning Aim A (Resources & ppts)
PIES (Physical, Intellectual, Emotional and Social)	Physical, emotional and social wellbeing - Health and wellbeing - WJEC - GCSE Physical Education Revision - WJEC - BBC Bitesize

Paper 2	Date:
Topic description	Resources link



### History Year 10 Mock exams revision guidance

Paper 1: Crime and Punishment	Date: Wednesday 21 June PM
Topic description	Resources link
Whitechapel - Working and Living in Whitechapel - Immigration - Policing Whitechapel - Changes to policing after the Ripper Murders - Charles Warren	White A5 Revision Booklet Gold past paper A5 booklet Revision materials on VLE - !!!!!!!History/GCSE/GCSE Revision Policing in Whitechapel - Crime and punishment in Whitechapel, c.1870-c.1900 - Edexcel - GCSE History Revision - Edexcel - BBC Bitesize
Medieval Crime and Punishment 1000- 1500 - Anglo-Saxons - Normans - Later Medieval	Yellow A5 Revision Booklet Gold past paper A5 booklet Revision materials on VLE - !!!!!!!History/GCSE/GCSE Revision Crimes and law making in Anglo-Saxon England - Crime and punishment in medieval England, c.1000- c.1500 - Edexcel - GCSE History Revision - Edexcel - BBC Bitesize Crime & Punishment: Key Terms (c1000-Present) YouTube Local government and the legal system in Anglo- Saxon England - Anglo-Saxon society pre-1066 - BBC Bitesize
Early Modern Crime and Punishment 1500-1700 - Religion - Witchcraft - Gunpowder plot - Poaching - Smuggling	Peach A5 Revision Booklet Gold past paper A5 booklet Revision materials on VLE - !!!!!!!History/GCSE/GCSE Revision New crimes in early modern England - Crime and punishment in early modern England, c.1500-c.1700 - Edexcel - GCSE History Revision - Edexcel - BBC Bitesize
Industrial Crime and Punishment 1700 - 1900 - Transportation	Orange A5 Revision Booklet Gold past paper A5 booklet Revision materials on VLE -

- Bloody Code	!!!!!!History/GCSE/GCSE Revision
- Poaching	Crimes against the person and property, c.1700-
- Prisons	c.1900 - Crime and punishment in 18th- and 19th-
- Peel and the creation of the police force	<u>century Britain - Edexcel - GCSE History Revision -</u>
- Smuggling	Edexcel - BBC Bitesize
Modern Crime and Punishment 1900-	Cream A5 Revision Booklet
Now	Gold past paper A5 booklet
- New Crimes	Revision materials on VLE -
- Specialisation groups	!!!!!!History/GCSE/GCSE Revision
- New Technology	Factors affecting crime and punishment, c.1900-
	present - Crime and punishment in modern Britain,
	c.1900 - Edexcel - GCSE History Revision - Edexcel
	- BBC Bitesize

Paper 2 – Elizabeth Ist	Date: Tuesday 27 <sup>th</sup> June PM
Topic description	Resources link
Elizabeth's Legitimacy	Light Pink A5 Revision booklet Pink past paper A5 booklet Revision materials on VLE - !!!!!!History/GCSE/GCSE Revision What problems did Elizabeth I have when she came to the throne-YouTube
Challenges to the Religious Settlement Catholics	Light Pink A5 Revision booklet Pink past paper A5 booklet Revision materials on VLE - !!!!!!History/GCSE/GCSE Revision The Religious Settlement-YouTube
Challenges to the Religious Settlement Puritans	Light Pink A5 Revision booklet Pink past paper A5 booklet Revision materials on VLE - !!!!!!History/GCSE/GCSE Revision The Religious Settlement-YouTube
Revolts – Northern Earls, Ridolfi, Throckmorton, Babington	Light Pink A5 Revision booklet Pink past paper A5 booklet Revision materials on VLE - !!!!!!History/GCSE/GCSE Revision Bing Videos
Mary Queen of Scots	Light Pink A5 Revision booklet Pink past paper A5 booklet Revision materials on VLE - !!!!!!History/GCSE/GCSE Revision Mary, Queen of Scots' background and arrival in England - Challenges to the rule of Queen Elizabeth I - AQA - GCSE History Revision - AQA - BBC Bitesize

Tensions between England And Spain in the Netherlands	Red A5 Revision booklet Pink past paper A5 booklet Revision materials on VLE - !!!!!!!History/GCSE/GCSE Revision Rivalry with Spain - Challenges to Elizabeth's rule - Edexcel - GCSE History Revision - Edexcel - BBC Bitesize
Tensions with Spain commercial, Political and Religious rivalry	Red A5 Revision booklet Pink past paper A5 booklet Revision materials on VLE - !!!!!!History/GCSE/GCSE Revision Rivalry with Spain - Challenges to Elizabeth's rule - Edexcel - GCSE History Revision - Edexcel - BBC Bitesize
Elizabethan Education	Dark Pink A5 Revision booklet Pink past paper A5 booklet Revision materials on VLE - !!!!!!History/GCSE/GCSE Revision Education - Life in Elizabethan England - Edexcel - GCSE History Revision - Edexcel - BBC Bitesize
Elizabethan Poor	Dark Pink A5 Revision booklet Pink past paper A5 booklet Revision materials on VLE - !!!!!!!History/GCSE/GCSE Revision The poor and causes of poverty - Daily life in Elizabethan England - OCR B - GCSE History Revision - OCR B - BBC Bitesize



#### Creative iMedia (IT) Year 10 Mock exams revision guidance

Paper 1 (J093)	Date:26/06/23
Topic description	Resources link
1.1 Media Industry sectors and products	1.1 Media Industry Sectors Flashcards   Quizlet
	<u>Unit 1.1: Media Products and audiences – Digital Media</u> <u>Extended Certificate (wordpress.com)</u>
1.2 Job Roles in the media industry	Scene 1.2 - Jobs In The Creative And Media Industry (slideshare.net)
2.1 How style, content and layout are linked to the purpose	Content, Layout & Style in Web Design   Media Genesis  » Media Genesis
2.2. Client requirements and how they are defined	(430) Design Briefs & Client Requirements (Creative iMedia R081 #2) - YouTube
2.3 Audience demographics and segmentation	<u>Creative iMedia R081 Target Audience Classification - YouTube</u>
2.4 Research methods, sources and types of data	Primary and Secondary Sources (Creative iMedia R081 #4) - YouTube
2.5 Media codes used to convey meaning, create impact and/or engage audiences	Codes and conventions - Analysing genre - GCSE  Media Studies Revision - BBC Bitesize
3.1 Work Planning	<u>Creative iMedia - Work Plans – Different approaches to producing a work plan - YouTube</u>
3.2 Documents used to support ideas generation	(430) Mind Maps (Creative iMedia R081 #15) - YouTube
	(430) Visualisation Diagrams (Creative iMedia R081 #16) - YouTube
	(430) Storyboards (Creative iMedia R081 #17) - YouTube
3.3. Documents used to design and plan	(430) Scripts (Creative iMedia R081 #18) - YouTube
media products	(430) Evaluating Pre-Production Documents (Creative iMedia R081 #19) - YouTube
3.4.1 Legal considerations to protect individuals	(430) Copyrights, Designs, and Patents Act (1988) - YouTube
	(430) Privacy and Defamation (Creative iMedia R081

	#9) - YouTube
3.4.2 Intellectual property rights	Creative iMedia R081 Legislation: Data Protection Act - YouTube  (430) Sourcing Assets Legally (Creative iMedia R081 #8) - YouTube
3.4.3 Regulation, certification and classification	(430) Creative iMedia R081 BBFC Certification & Classification - YouTube
3.4.4. Heath and safety	(430) Creative iMedia - R081 - Health and Safety lesson - YouTube
4.1 Distribution platforms of media to reach audiences	https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd= &ved=2ahUKEwjXubG5jYv_AhWMYcAKHb- DAe4QFnoECBoQAQ&url=https%3A%2F%2Fwww.bennettmemorial. co.uk%2Fdownload%2F51%2Fks4curriculum%2F5314%2Fimedia.pd f&usq=AOvVaw3tNEFjyBR8p4EC4nF27U_4
4.2.1 Properties and formats of media files: Image Files	Image and Audio Formats (Creative iMedia R081 #12) - YouTube
4.2.2 Properties and formats of media files: Audio Files	Image and Audio Formats (Creative iMedia R081 #12) - YouTube
4.2.3 Properties and formats of media files: Moving Image Files	Image and Audio Formats (Creative iMedia R081 #12) - YouTube
4.2.4. Properties and formats of media file: File Compression	(430) 22. OCR GCSE (J277) 1.2 Compression - YouTube



### Mathematics Year 10 Mock exams revision guidance

#### Topics in red are on the calculator and non-calculator papers

Paper 1		
Non Calc	Video	Worksheet
Numbers in size	https://www.mathsgenie.co.uk/resources/1-place-	https://www.mathsgenie.co.uk/resources/1-
order	value-ws.pdf	factors-multiples-and-primes-ws.pdf
	https://www.mathsgenie.co.uk/resources/1-factors-	https://www.mathsgenie.co.uk/resources/1-factors-
Factors	multiples-and-primes-ws.pdf	multiples-and-primes-ws.pdf
	https://www.mathsgenie.co.uk/rounding.html	https://www.mathsgenie.co.uk/resources/1-
Rounding		rounding-ws.pdf
	https://www.mathsgenie.co.uk/place-value.html	https://www.mathsgenie.co.uk/resources/1-place-
Place value		value-ws.pdf
Dietogram	https://www.mathsgenie.co.uk/pictograms.html	https://www.mathsgenie.co.uk/resources/1-
Pictogram		pictograms.pdf
	https://www.mathsgenie.co.uk/coordinates.html	https://www.mathsgenie.co.uk/resources/1-
Coordinates		coordinates.pdf
Ratio (calc and		https://www.mathsgenie.co.uk/resources/3-
non calc)	https://www.mathsgenie.co.uk/ratio.html	sharing-ratio-ws.pdf
Fraction of an	https://www.mathsgenie.co.uk/fraction-of-	https://www.mathsgenie.co.uk/resources/2-
amount	amount.html	fractions-of-an-amount-ws.pdf
		https://www.mathsgenie.co.uk/resources/3-
Reflection		reflections.pdf
Drobobility cools		https://www.mathsgenie.co.uk/resources/2-
Probability scale	https://www.mathsgenie.co.uk/probability.html	writing-probability-and-the-probability-scale-ws.pdf
Scale drawings		
function	https://www.mathsgenie.co.uk/function-	https://www.mathsgenie.co.uk/resources/2-
machines	machines.html	function-machines-ws.pdf
T 4-1-1		https://www.mathsgenie.co.uk/resources/3-two-
Two way tables	https://www.mathsgenie.co.uk/two-way-tables.html	way-tables-ws.pdf
Proportional		https://www.mathsgenie.co.uk/resources/5-direct-
reasoning	https://www.mathsgenie.co.uk/proportion.html	and-inverse-proportion-ws.pdf
Median from a		https://www.mathsgenie.co.uk/resources/4-
table	https://www.mathsgenie.co.uk/mean-tables.html	averages-from-frequency-tables-ws.pdf
Fractions &		https://www.mathsgenie.co.uk/resources/2-
percentages	https://www.mathsgenie.co.uk/FDP.html	fractions-decimals-and-percentages-ws.pdf
Estimation		https://www.mathsgenie.co.uk/resources/3-
_ ⊆Sumauom	https://www.mathsgenie.co.uk/estimating.html	estimation-ws.pdf
Expanding	https://www.mathsgenie.co.uk/expanding-and-	https://www.mathsgenie.co.uk/resources/4-
single brackets	factorising.html	expanding-and-factorising-ws.pdf
Factorising	https://www.mathsgenie.co.uk/expanding-and-	https://www.mathsgenie.co.uk/resources/4-
expressions	factorising.html	expanding-and-factorising-ws.pdf

es/4- es/3- es/3-linear-
es/3-
es/3-linear-
es/3-linear-
es/2-
es/5-
es/5-
es/4-
es/5-
s/3-error-
e

Paper 2 Calculator	Video	Worksheet
Simplifying expressions	https://www.mathsgenie.co.uk/simplifyingalgebra.html	https://www.mathsgenie.co.uk/resources/2-simplifying-algebra-ws.pdf
Time	https://www.mathsgenie.co.uk/time.html	https://www.mathsgenie.co.uk/resources/1-time- ws.pdf
Bar Charts	https://www.mathsgenie.co.uk/bar-charts.html	https://www.mathsgenie.co.uk/resources/2-bar- charts.pdf
Volume	https://www.mathsgenie.co.uk/volume.html	https://www.mathsgenie.co.uk/resources/4-volume-of-a-prism-ws.pdf
Combinations	https://www.mathsgenie.co.uk/systematic-listing.html	https://www.mathsgenie.co.uk/resources/2- systematic-listing-ws.pdf
Percentage of an amount	https://www.mathsgenie.co.uk/percentages.html	https://www.mathsgenie.co.uk/resources/3- percentages-ws.pdf
Proportion - Recipes	http://corbettmaths.com/2013/05/16/recipes/	https://corbettmaths.com/wp- content/uploads/2013/02/recipes-pdf1.pdf
substitiution	https://www.mathsgenie.co.uk/substitution.html	https://www.mathsgenie.co.uk/resources/3-substitution-ws.pdf
Rotations	https://www.mathsgenie.co.uk/transformations.html	https://www.mathsgenie.co.uk/resources/3-rotations.pdf
Product of prime factors LCM	https://www.mathsgenie.co.uk/HCFLCM.html	https://www.mathsgenie.co.uk/resources/4-HCF-and-LCM-ws.pdf
Area of a circle	https://www.mathsgenie.co.uk/circles.html	https://www.mathsgenie.co.uk/resources/3-circles- area-and-circumference-ws.pdf

Exterior angles	https://www.mathsgenie.co.uk/angles-polygons.html	https://www.mathsgenie.co.uk/resources/4- angles-in-polygons-ws.pdf
y = mx + c	https://www.mathsgenie.co.uk/equation-of-a-line.html	https://www.mathsgenie.co.uk/resources/5- equation-of-a-line-ws.pdf
Venn Diagram	https://www.mathsgenie.co.uk/venn-diagrams.html	https://www.mathsgenie.co.uk/resources/5-venn-diagrams-ws.pdf
Metric conversions	https://www.mathsgenie.co.uk/conversions-and- units.html	https://www.mathsgenie.co.uk/resources/3- conversions-and-units.pdf
Mean from a table	https://www.mathsgenie.co.uk/mean-tables.html	https://www.mathsgenie.co.uk/resources/4-averages-from-frequency-tables-ws.pdf
Area in context	https://www.mathsgenie.co.uk/compound- shapes.html	https://www.mathsgenie.co.uk/resources/37_area- of-compound-shapes-ws.pdf



#### Mathematics Year 10 Mock exams revision guidance

#### Topics in red are on the calculator and non-calculator papers

Paper 1 Non Calc	Video	Worksheet
Sequences nth		https://www.mathsgenie.co.uk/resources/4-
term	https://www.mathsgenie.co.uk/sequences.html	sequences-ws.pdf
Fractions multiplication	http://corbettmaths.com/2012/08/21/multiplying-	https://corbettmaths.com/wp- content/uploads/2013/02/multiplying-dividing-
Quadratic, cubic & reciprocal graphs	https://www.mathsgenie.co.uk/cubic-reciprocal.html	https://www.mathsgenie.co.uk/resources/5-cubic-and-reciprocal-graphs.pdf
Profit		
Angle facts	https://www.mathsgenie.co.uk/angles.html	https://www.mathsgenie.co.uk/resources/2- angles-ws.pdf
Stem and leaf diagrams	https://www.mathsgenie.co.uk/stem-and- leaf.html	https://www.mathsgenie.co.uk/resources/2- stem-and-leaf-diagrams-ws.pdf
Standard form	https://www.mathsgenie.co.uk/standard- form.html	https://www.mathsgenie.co.uk/resources/5- standard-form-ws.pdf
Ratio	https://www.mathsgenie.co.uk/ratio.html	https://www.mathsgenie.co.uk/resources/3-sharing-ratio-ws.pdf
Powers and roots	https://www.mathsgenie.co.uk/indices.html	https://www.mathsgenie.co.uk/resources/4-indices-ws.pdf
Negative / fractional indices	https://www.mathsgenie.co.uk/indices2.html	https://www.mathsgenie.co.uk/resources/6-fractional-and-negative-indices-ws.pdf
Cumulative frequency	https://www.mathsgenie.co.uk/cumulative.html	https://www.mathsgenie.co.uk/resources/6- cumulative-frequency.pdf
Density / Mass / Volume	https://www.mathsgenie.co.uk/speed-and- density.html	https://www.mathsgenie.co.uk/resources/5- compound-measures-ws.pdf
Conditional probability	https://www.mathsgenie.co.uk/conditional.html	https://www.mathsgenie.co.uk/resources/7- conditional-probability-ws.pdf
Perpendicular lines	https://www.mathsgenie.co.uk/parallel-and- perpendicular-lines.html	https://www.mathsgenie.co.uk/resources/6- parallel-and-perpendicular-lines-ws.pdf

Rearranging	https://www.mathsgenie.co.uk/changing-the-	https://www.mathsgenie.co.uk/resources/7-
equations	subject2.html	rearranging-harder-formula-ws.pdf
Surds	https://www.mathsgenie.co.uk/surds.html	https://www.mathsgenie.co.uk/resources/7- surds-ws.pdf
Area of sectors /	https://www.mathsgenie.co.uk/sectors-and-	https://www.mathsgenie.co.uk/resources/5-
circles	arcs.html	sector-area-and-arc-length-ws.pdf
Ratio	https://www.mathsgenie.co.uk/ratio.html	https://www.mathsgenie.co.uk/resources/3-sharing-ratio-ws.pdf
Circle theorems	https://www.mathsgenie.co.uk/circle-theorems.html	https://www.mathsgenie.co.uk/resources/6-circle-theorems-ws.pdf
Recurring decimals	https://www.mathsgenie.co.uk/recurring.html	https://www.mathsgenie.co.uk/resources/6- recurring-decimals-ws.pdf

Paper 2 Calculator	Video	Worksheet
	https://www.mathsgenie.co.uk/error-intervals.html	https://www.mathsgenie.co.uk/resources/3-error-intervals-ws.pdf
Error intervals		
Product of prime factors/LCM	https://www.mathsgenie.co.uk/HCFLCM.ht ml	https://www.mathsgenie.co.uk/resources/4-HCF- and-LCM-ws.pdf
Trigonometry	https://www.mathsgenie.co.uk/sohcahtoa.h tml	https://www.mathsgenie.co.uk/resources/5- SOHCAHTOA-ws.pdf
Cubic graphs	https://www.mathsgenie.co.uk/cubic-reciprocal.html	https://www.mathsgenie.co.uk/resources/5-cubic- and-reciprocal-graphs.pdf
Pythagoras	https://www.mathsgenie.co.uk/pythagoras.html	https://www.mathsgenie.co.uk/resources/4- pythagoras-ws.pdf
Area of a circle	https://www.mathsgenie.co.uk/circles.html	https://www.mathsgenie.co.uk/resources/3-circles- area-and-circumference-ws.pdf
Reverse percentages	https://www.mathsgenie.co.uk/reverse- percentages.html	https://www.mathsgenie.co.uk/resources/5-reverse-percentages-ws.pdf
Compound interest	https://www.mathsgenie.co.uk/compound-interest.html	https://www.mathsgenie.co.uk/resources/4- compound-interest-ws.pdf
Box Plots	https://www.mathsgenie.co.uk/box- plots.html	https://www.mathsgenie.co.uk/resources/6-box- plots-ws.pdf
Simplifying expressions	https://www.mathsgenie.co.uk/simplifyingal gebra.html	https://www.mathsgenie.co.uk/resources/2-simplifying-algebra-ws.pdf
Product rule	https://www.mathsgenie.co.uk/product- rule-for-counting.html	https://www.mathsgenie.co.uk/resources/6- product-rule-ws.pdf
Trigonometry	https://www.mathsgenie.co.uk/sohcahtoa.h tml	https://www.mathsgenie.co.uk/resources/5- SOHCAHTOA-ws.pdf
Gradient of a line	https://www.mathsgenie.co.uk/gradient-of-a-line.html	https://www.mathsgenie.co.uk/resources/5-gradient-of-a-line-ws.pdf

Combination of	https://www.mathsgenie.co.uk/transformati	https://www.mathsgenie.co.uk/resources/3-
transformations	ons.html	<u>transformations.pdf</u>
Quadratic	https://www.mathsgenie.co.uk/quadratic-	https://www.mathsgenie.co.uk/resources/quadrati
sequences	nth-term.html	<u>csequences-ws.pdf</u>
Algebraic fraction	https://www.mathsgenie.co.uk/algebraic-	https://www.mathsgenie.co.uk/resources/7-
Algebraic fraction	<u>fractions.html</u>	<u>algebraic-fractions-ws.pdf</u>
		https://www.mathsgenie.co.uk/resources/5-
Cones and spheres	https://www.mathsgenie.co.uk/spheresandc	spheres-and-cones-ws.pdf
	ones.html	
Drobobility troo	https://www.mathsgenie.co.uk/probability-	https://www.mathsgenie.co.uk/resources/5-
Probability tree diagrams	<u>trees.html</u>	<u>probability-trees-ws.pdf</u>
ulagrailis		
Triple brackets	https://www.mathsgenie.co.uk/expanding-	https://www.mathsgenie.co.uk/resources/6-
Triple brackets	<u>triple-brackets.html</u>	<u>expanding-triple-brackets-ws.pdf</u>
Circle theorems	https://www.mathsgenie.co.uk/circle-	https://www.mathsgenie.co.uk/resources/6-circle-
Circle trieorems	theorems.html	theorems-ws.pdf
Quadratic	https://www.mathsgenie.co.uk/quadratic-	https://www.mathsgenie.co.uk/resources/quadrati
inequalities	inequalities.html	<u>cinequalities-ws.pdf</u>



### Music Year 10 Mock exams revision guidance

Listening and Appraising	Date: 27 <sup>th</sup> June
Topic description	Resources link
Badinerie - Bach	https://www.youtube.com/watch?v=DNo5VB5qFf w&list=PLBZiTTltfg32gCtmA5dSaBTZgWK6lQ2f S&ab_channel=UHHSPerformingArts
Africa - Toto	https://www.youtube.com/watch?v=KBS1vxd06C 4&ab_channel=LangdonAcademyMusicDepartm ent
Music for Ensembles	https://www.bbc.co.uk/bitesize/topics/zvj692p Practice Questions on Satchel One
Pop Music	https://www.bbc.co.uk/bitesize/topics/zrmnwty Practice Questions on Satchel One
Film Music	https://www.bbc.co.uk/bitesize/topics/zb7h8xs Practice Questions on Satchel One
Forms and Devices	https://www.bbc.co.uk/bitesize/topics/zfhfqp3 Practice Questions on Satchel One
Musical Elements	https://www.bbc.co.uk/bitesize/topics/zn4tkmn

Paper 2	Date:
Topic description	Resources link



# Physics Year 10 Mock exams revision guidance

Foundation tier Paper	Date:
Topic description	Resources link
Forces	Forces - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize
Vectors and Scalars	Forces - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize
Power	Energy - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize
Energy Stores	Energy - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize
Circuits	Electricity - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize
Electricity calculations	Electricity - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize
Ohm's Law	Electricity - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize
Thermistors and LDR's	Electricity - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize
Acceleration	Forces - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize
Work done	Forces - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize

Higher Tier Paper	Date:
Topic description	Resources link
Ohm's Law, Thermistors and LDR's	Electricity - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize
Scalars and Vectors	Forces - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize
Graphs of motion	Forces - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize
Newton's Laws of motion	Forces - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize
Renewable and non renewable energy	Energy - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize
Energy calculations	Energy - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize
Electricity calculations	Electricity - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize
A.C. and D.C.	Electricity - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize
Resistance in series and parallel	Electricity - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize



#### Religious Education Year 10 Mock exams revision guidance

Judaism Beliefs and Practices	Date: 22/06/23
Topic description	Resources link
Key concepts – define two of eight key words	See key concepts in any of the knowledge organisers below
The Shekhinah (divine presence of God)	<ul> <li>GCSE RE (Eduqas) Judaism - Shekhinah 5min recap - YouTube</li> <li>Nature of God.pdf (wjec.co.uk)</li> </ul>
The importance of the Ten Commandments	<ul> <li>GCSE RE (Eduqas) Judaism - Covenants 5min(ish)         recap - YouTube from 3 minute 13 seconds</li> <li>Covenant.pdf (wjec.co.uk)</li> </ul>
Is it important to believe in life after death or should Jewish people focus on this life?	<ul> <li>Afterlife.pdf (wjec.co.uk)</li> <li>Life on Earth.pdf (wjec.co.uk)</li> <li>GCSE Religious Studies (uk.s3-eu-west-1.amazonaws.com)</li> </ul>
Items worn by Jewish men for prayer	The tallith, tefillin and kippah - Jewish identity - GCSE Religious Studies Revision - WJEC - BBC Bitesize
How Pesach (Passover) is celebrated	<ul> <li>The Passover Seder: What to Expect - YouTube</li> <li>GCSE RE (Eduqas) Judaism - Passover (Pesach)         5min recap - YouTube     </li> </ul>
Which is the most important place for prayer and worship, the synagogue or the home?	<ul> <li>Judaism At Home   My Jewish Learning</li> <li>Worship in the Synagogue.pdf (wjec.co.uk)</li> <li>worship in the home.pdf (wjec.co.uk)</li> <li>GCSE Religious Studies (uk.s3-eu-west-1.amazonaws.com)</li> </ul>



# Spanish Year 10 Mock exams revision guidance

Speaking exam	Date: week beginning 12/06
Description	Tips for learning
Learn the questions and answers	Read, cover, write from memory
developed individually	sentence by sentence
	Read, cover, write from memory
	paragraph by paragraph
	Record yourself: one question and
	answer on a separate recording and
	listen it repeatedly
	Write your questions and answers on
	flashcards and test yourself
	Get someone at home to test you using your flashcards
	Write the first letters of each word if you
	need a bit more support
	Write the first word of each sentence if
	you need a bit of a prompt
	Practice speaking the answers aloud.
	Get used to hearing yourself speak
	Spanish

Reading and Listening	Date:
papers	
Topic description	Resources link
Relationships: describing	https://app.memrise.com/course/1700013/las-
families and friends	relaciones/
Technology: describing uses,	https://app.memrise.com/course/1798627/las-
advantages and disadvantages	redes-sociales-1/
of technology	https://app.memrise.com/course/1826062/la-
	tecnologia/
Free-time: describing leisure	https://app.memrise.com/course/1270503/tiempo-
activities and its benefits	libre-y-en-casa/
Food and drink: talking about	https://app.memrise.com/course/1017800/meals-
meal times and preferences	verbs-and-tenses/
Spanish customs: describing	https://app.memrise.com/course/5706995/la-vida-
and understanding Spanish	en-familia/
daily customs	https://app.memrise.com/course/5741530/las-
	costumbres-modernas-y-tradicionales/
Spanish festivals and traditions:	https://app.memrise.com/course/5707017/algunas-
understanding accounts of	costumbres-regionales/
traditions and festivals in the	https://app.memrise.com/course/5741341/las-
Hispanic world	fallas/
Past tense: regular and	https://app.memrise.com/course/1245725/past-
irregular	tense-regular-verbs/
	https://app.memrise.com/course/1245744/past-
	tense-irregular-verbs/
Future tense	https://app.memrise.com/course/1496197/que-
	deportes-haras/