

Year 10 Pre-Public Examination Revision Booklet 24/25

13/01/24 - 24/01/24



Best of luck
Mrs Rehman

INTRODUCTION

The booklet highlights the revision strategies and the academic opportunities. The coming weeks are an important time for Year 10 students as they prepare for their PPE 2. This booklet is aimed at helping all students plan and use revision time effectively, as well as giving parents some tips on how they can help and support. Of course, it is important to have a balance between work, social time and family time but now is the time that clear, focused revision begins in earnest. This booklet includes some tips on how parents can encourage, enable, and support students to revise effectively.

It also contains subject-by-subject revision plans which, in some cases, will be supported by revision guides which can be purchased through school or by material that students will receive directly from subject teachers or on the memory stick which accompanies this revision guide.

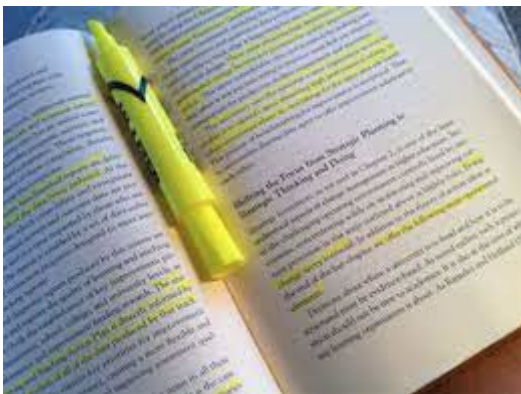
Please read this revision support booklet and as a parent help your child to get organised, and as a student work with your parent to ensure a good, focused revision schedule. You will achieve your potential with:

- ✓ a clear revision schedule (see back of booklet for photocopiable timetables)
- ✓ concentration on areas in need of improvement
- ✓ determination and sustained effort
- ✓ support from family, peers, and staff
- ✓ hard work
- ✓ a sensible balance between work and relaxation.

If you have any concerns, please contact the relevant member(s) of staff at school. We are here to support you to achieve your full potential. Never give up, keep going and I know you will get there.

REVISION STRATEGIES

RAG – Red, Amber, Green



Highlight sections in your work as follows:

- Red – you don't remember covering it/are unsure of the theory
- Amber – you get it, but are not totally clear
- Green – very happy that you understand it

The focus for your subsequent revision should be the red/amber sections.

Post-its



Write information as well as questions on post-it notes and place them on the wall, door, large sheets of paper etc. You can then re-arrange them in a variety of ways:

- Organise them into what you know and what you don't know
- Group them together by theme or topic
- Match questions to answers

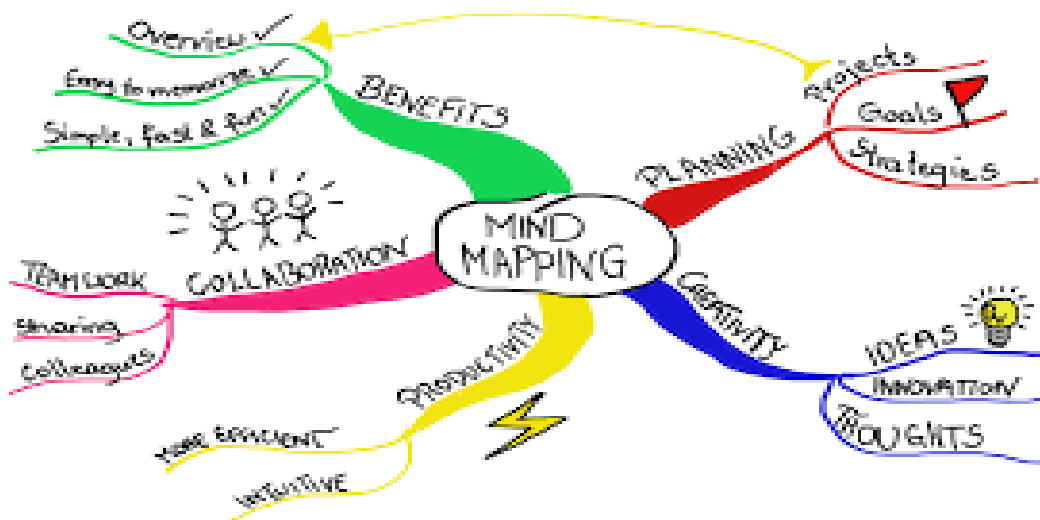
Flashcards



- Condense key words/phrases onto cards to learn
- Write out questions with answers on the reverse
- Make lists of key words
- Give the cards to someone to test you
- Use different coloured flashcards to help organise your notes
- Use different colours for different topics/themes/ideas

Mind Maps

Imagine a mind map is like a giant spider's web with all the ideas around it. The spider (or main idea) is in the middle, and everything is around it. The most important ideas are in the middle and the sub-topics go out further and further. Reading out loud Read your revision notes out loud, perhaps to a particular rhythm – this could be set by music playing in the background, by tapping your foot or by walking calmly and steadily. This is a sort of walk and talk.



PPE 2 TIMETABLE: YR 10

Year 10 PPE 2 TT

Monday 13th January	Tuesday 14th January	Wednesday 15th January	Thursday 16th January	Friday 17th January
English literature Paper 2 2 hrs 15mins	Maths calculator 1hr30mins			
Afternoon	Afternoon	Afternoon	Afternoon	
		Physics in classrooms 10B P3 and 10A P4		
Monday 20th January	Tuesday 21st January	Wednesday 22nd January	Thursday 23rd January	Friday 24th January
Morning	Morning	Morning	Morning	Morning
	Science Combined 1hr30mins Separate Science 1hr20mins			

Subject	Class	Day	Date	Period	Length
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Food & Cookery		10B/Fc1 CST	Tuesday	21 st Jan	5	1 hour 30mins
Food & Cookery	10D/Fc1 CST	Wednesday		22 nd Jan	5	1 hour 30mins
Food & Cookery		10A/Fc1 GMM	Thursday	23 rd Jan	1	1 hour 30mins
Computing		10D/Co1 JMO	THURS	23 rd JAN	5	1 Hour
Imedia		10A/Im NRA	MON	20 th JAN	3	1 Hour
Enterprise & Marketing		10C/Be JSO	THURS	23 rd Jan	2	1 Hour
GCSE Business		10A/Bu RTE	THURS	23 rd JAN	1	1 Hour
		10B/Bu NRA	FRI	24 th JAN	3	
		10C/Bu NRA	THURS	23 rd Jan	2	
		10D/Bu RTE	THURS	23 rd JAN	5	
GCSE Art and Design		10C/AR	Tues	14 TH Jan	3	5 Hour
			Thurs	16 th Jan	5	
			Fri	17 th	2	
			Mon	20 th Jan	1	
			Thurs	23 rd Jan	2	
GCSE Art and Design		10D/AR	Mon	13 th Jan	4	5 Hour
			Weds	15 th Jan	1	
			Fri	17 th Jan	1	
			Weds	22 nd Jan	5	
			Thurs	23 rd Jan	5	
Combined Science						
Biology/Chemistry						2 x 40 Mins
Physics		10A 10B	Wednesday	15 th January	Period 4 Period 3	40 Minutes 1h
Arabic		10A/Ab 10D/Ab	Mond	13 of Jan	P 4 P5	Listening 1h
Arabic		10A/Ab	Tues	14 of Jan	P4	Reading 1h
Arabic		10D/Ab 10A/Ab	Wed	15 of Jan	P1 P4	Reading Writing to continue next lesson 1h
Arabic		10D/Ab	Frid	17 of Jan	P1	Writing to continue next lesson 1h
Arabic		10A/Ab	Mond	20 of Jan	p3	Writing 30 mins

Arabic	10D/Ab	Wed	22 of Jan	p5	Writing 30 mins
French	10B/Fr1 and 2	Wednesday	15 th Jan	p2	Listening (1 hour)
French	10B/Fr1 and 2	Thursday	16 th Jan	p5	Reading (1 hour)
French	10B/Fr1 and 2	Tuesday	21 st Jan	p3	Writing (1 hour)
French	10D/Fr	Monday	13 th Jan	P4	Listening (1 hour)
French	10D/Fr	Wednesday	15 th Jan	P1	Reading (1 hour)
French	10D/Fr	Friday	17 th Jan	P1	Writing (1 hour)
Spanish	10A/Sp	Monday	13 th Jan	P5	Listening (1 hour)
Spanish	10A/Sp	Tuesday	14 th Jan	P4	Reading (1 hour)
Spanish	10A/Sp	Wednesday	15 th Jan	P4	Writing (1 hour)
Spanish	10B/Sp	Wednesday	15 th Jan	P2	Listening (1 hour)
Spanish	10B/Sp	Thursday	16 th Jan	P5	Reading (1 hour)
Spanish	10B/Sp	Tuesday	21 st Jan	P3	Writing (1 hour)
Spanish	10C/Sp	Tuesday	14 th Jan	P3	Listening (1 hour)
Spanish	10C/Sp	Thursday	16 th Jan	P5	Reading (1 hour)
Spanish	10C/Sp	Friday	17 th Jan	P2	Writing (1 hour)
History	10A	Tuesday A Wednes A	14 th 15 th	P4 P4	W.Chapel 45 mins C+P 45 mins
History	10B	Wednes A Thursday A	14 15	P3 P2	W.Chapel 45 mins C+P 45 mins
History	10C/Hi1	Thursday A Friday A	15 th 16 th	P5 P1	W.Chapel 45 mins C+P 45 mins
History	10C/Hi2	Thursday A Friday A	15 th 16 th	P5 P1	W.Chapel 45 mins C+P 45 mins
History	10D	Wednes A Friday A	14 th 16 th	P1 P1	W.Chapel 45 mins C+P 45 mins
Religious Education	10B/RE	Wednesday	15 th January	Period 3	1 Hour
Religious Education	10C/RE	Tuesday	14 th January	Period 3	1 Hour

GCSE MATHEMATICS

Date: January 2025 (date tbc – in Hall/Gym)

Assessment Topics:

Students will sit a calculator test which will cover the following topics:

SECTION A REVISION LIST

SECTION B REVISION LIST

Unit	Topic	Sparx topics
F1	Solving equations and rearranging formulae	U755, U325, U870, U505, U556, U221, U373
F2	Linear Graphs	U789, U741, U933, U889, U638, U669, U315, U377, U477, U848, U862
F3	Linear Simultaneous Equations	U760, U757, U836, U137
F4	Volume 2	U786, U174, U915, U484, U116, U617, U426, U350, U543
F5	Compound Measures	U914, U462, U896, U902, U388, U248, U468, U151, U256, U403, U910, U527
F6	Quadratics – graphical	U989, U667, U601, U178, U963
F7	Quadratics - algebraic	U228

Unit	Topic	Sparx topics
H1	Rearranging formulae	
H2	Linear Graphs	U898
H3	Linear Simultaneous Equations	
H4	Volume 2	
H5	Compound Measures	
H6	Quadratics – graphical	
H7	Quadratics - algebraic	U178, U960, U589, U665, U150, U103, U437, U294, U685, U457, U824

Revision resources links and tips:

- Revision booklets provided by class teachers
- Previous Unit tests completed in lessons
- Sparx maths homework website (<https://sparxmaths.com/>)
- Corbett maths <https://corbettmaths.com>
- Mathsbox (<https://www.mathsbox.org.uk>)
- Maths Genie (<https://www.mathsgenie.co.uk>)
- Knowledge organisers on UL Hub (provided by class teachers)

Curriculum Area Leader (Head of department)

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GCSE ENGLISH

Date: January 2025 (date tbc – in Hall/Gym)

Assessment Topics: 19th Century Novel & Poetry

English Literature Paper 2 - 2 hours, 15 minutes

Section A

Two questions on Jekyll & Hyde or a Christmas Carol.

- Question a: Extract question – How does the writer present a character or theme. (Language & Structure)
- Question b: Theme elsewhere in the novel. (Show your understanding of the novel as a whole)
- One Anthology poetry question – Students are given a poem from the Conflict collection and are asked to compare it with another of their choice. (Language, form, structure, ideas, message)

Section B

One comparison question on the conflict anthology collection of poems

- Students are given one named poem from the collection and are asked to compare it with one other of their choice. The second poem will need to be remembered as it won't be printed in the exam paper.

Things to compare include:

- Language
- Structure
- Poet's ideas/message
- Context

Section C

One comparison question on unseen poetry.

- Students are given two unseen poems and are asked to compare them

Things to compare include:

- Language
- Structure
- Poet's ideas/message

Revision resources links and tips:

<https://app.senecalearning.com/classroom/course/e90efbb7-ab5a-4441-b626-a77396d7979e/section/b7607e37-e9ad-4330-aafc-1a8c2fa4662d/session>

<https://app.senecalearning.com/classroom/course/0f799523-a0e8-4f66-a74d-85d4d29562cd/section/bf63231f-bd9c-4c01-8d69-96ccd583b6a5/session>

<https://www.bbc.co.uk/bitesize/guides/z2h6xsg/revision/1>

<https://www.bbc.co.uk/bitesize/guides/zwpt6fr/revision/1>

<https://www.bbc.co.uk/bitesize/guides/z8w8k7h/revision/1>

<https://www.bbc.co.uk/bitesize/guides/zg4rg82/revision/1>

Curriculum Area Leader (Head of department)

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GCSE COMBINED AND SEPARATE SCIENCE

Date: January 2025 (date tbc – in Hall/Gym)

Assessment Topics: B1, B2, C1, C2, P1, P2

All **Combined Science** students will sit 1 exam, for 1 hour. The content will be based on the GCSE topics they covered in the second half of Year 9 and the first half of Year 10. 20 marks will be based on Biology topic 1 and 2 (cells and organisation), 20 marks will be based on Chemistry topic 1 and 2 (atoms and the periodic table and bonding) and 20 marks will be based on Physics topic 1 and 2 (energy and electricity). The exam will include a range of knowledge-based questions and important working scientifically skills such as: graph drawing and interpretation; experiment method writing and analysis; numeracy and data calculations.

All **Separate Science** students will sit 3 exams, each of 40 minutes. The content will be based on the GCSE topics they covered in the second half of Year 9 and the first half of Year 10. 20 marks will be based on Biology topic 1 and 2 (cells and organisation), 20 marks will be based on Chemistry topic 1 and 2 (atoms and the periodic table and bonding) and 20 marks will be based on Physics topic 1 and 2 (energy and electricity). The exam will include a range of knowledge-based questions and important working scientifically skills such as: graph drawing and interpretation; experiment method writing and analysis; numeracy and data calculations.

<p>Biology Paper 1 topics:</p> <p>B1 – cells Eukaryotic and prokaryotic cells Animal and plant cells Cell specialisation & Cell differentiation Microscopes Culturing Microorganisms (biology only) Chromosomes Mitosis and the cell cycle Stem cells Diffusion Osmosis Active transport</p> <p>B2 – organisation Principles of organisation The human digestive system The heart and blood vessels Blood Coronary heart disease: a non-communicable disease Health issues The effect of lifestyle on some non-communicable diseases Cancer Plant tissues Plant organ system</p>	<p>Chemistry Paper 1 topics:</p> <p>C1 – atoms and the periodic table Atoms, elements and compounds Mixtures The development of the model of the atom Relative electrical charges of subatomic particles Size and mass of atoms Relative atomic mass Electronic structure The periodic table Development of the periodic table Metals and non-metals Group 0 Group 1 Group 7 Comparison with Group 1 elements (chemistry only) Typical properties (chemistry only)</p> <p>C2 – structure and bonding Chemical bonds Ionic bonding Ionic compounds Covalent bonding Metallic bonding The three states of matter State symbols Properties of ionic compounds Properties of small molecules Polymers Giant covalent structures Properties of metals and alloys Metals as conductors Diamond Graphite Graphene and fullerenes Sizes of particles and their properties (chemistry only) Uses of nanoparticles (chemistry only)</p>	<p>Physics Paper 1 topics:</p> <p>P1 - energy Energy stores and systems Changes in energy Energy changes in systems Power Energy transfers in a system Efficiency National and global energy resources</p> <p>P2 – electricity Standard circuit diagram symbols Electrical charge and current Current, resistance and potential difference Resistors Series and parallel circuits Direct and alternating potential difference Mains electricity Power Energy transfers in everyday appliances The National Grid Static charge (physics only) Electric fields (physics only)</p>
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Revision resources links and tips:

- **Revision guide:**
(for all content, quiz questions and practice exam style questions)

- **Seneca:**

<https://senecalearning.com/en-GB/>

(for a good summary of all content)

- **Youtube: Cognito**

<https://www.youtube.com/channel/UCaGEe4KXZrjou9kQx6ezG2w>

(for video mind maps of every topic)

- **FreeScienceLessons:**

<https://www.youtube.com/c/Freesciencelessons>

(for video summaries of every topic)

- **BBC Bitesize:**

<https://www.bbc.co.uk/bitesize/subjects/zrkw2hv>

(for simplified explanations of every topic)

- **Oak National Academy:**

<https://continuityoak.org.uk/Lessons#>

(for online lessons for every topic)



Curriculum Area Leader (Head of department):

Name: Mr Craig Waters

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GCSE GEOGRAPHY:

Assessment Topics:

Rivers

- Features of a drainage basin
- The long profile of a river (upper, middle, lower)
- Erosional processes (Abrasion, attrition, hydraulic action, solution)
- Transport processes (Traction, saltation, suspension and solution)
- Upper course features (waterfall, interlocking spurs)
- Middle course features (meanders, oxbow lakes)
- Lower course features (levees and floodplains, estuaries)
- Factors affecting flood risk
- Flood risk management strategies
- Banbury case study

Coasts

- Formation of waves
- Types of waves
- Erosional processes
- Transport processes
- Longshore drift
- Weathering processes (mechanical, biological and chemical)
- Mass movement
- Erosional features (Headlands and bays, CASS, wave cut platform)
- Depositional features (Spits, bars, tombolos, sand dunes)
- Impacts of coastal erosion
- Strategies to manage coastal erosion
- Lyme Regis case study
- Factors affecting hazard risk
- Plate boundaries (constructive, destructive, conservative)
- Impacts and responses to tectonic events (New Zealand, Nepal)

Revision resources links and tips:

Rivers - <https://www.bbc.co.uk/bitesize/articles/z7w8pg8>

Coasts - <https://www.bbc.co.uk/bitesize/topics/z6bd7ty>

AQA CGP revision guide

AQA CGP workbook

Curriculum Area Leader (Head of department)

Name: Rebecca Austin

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GCSE HISTORY:

Assessment Topics:

Crime and Punishment: Full GCSE exam paper (over two lessons)

- Whitechapel
- Lodging Houses and Peabody Estate in Whitechapel
- Medieval Period (crimes and punishments)
- Early Modern Period (crimes and punishments)
- Transportation as an alternative punishment
- The early development of prisons
- Development of and changes in policing

Revision resources links and tips:

Students have been given Independent Learning booklets. They have also got access to electronic copies of these via Teams and email.

Every week in class there is an Independent Learning check where students complete a task having prepared for it. Students do not have to bring back the Independent Learning booklet each lesson, however it is highly recommended to do so.

Students should also use BBC Bitesize for independent study.

Curriculum Area Leader (Head of department)

Name: Dr Myerscough

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GCSE SPANISH:

Assessment Topics:

- **Topic 1: Free time activities**
 - **What do you do with your friends**
 - **What sports do you practice**
 - **Technology**
 - **Music**
 - **TV**
- **Topic 2: my people**
 - **Descriptions (physical and character)**
 - **Relationships**
 - **Generational gap**
 - **Birthdays and celebrations**
- **Grammatical points**
 - **3 main tenses (past present and future)**
 - **Conditional**
 - **Present continuous**
 - **Reflexive and relative pronouns**
 - **Direct object.**

Revision resources links and tips:

PowerPoint lessons uploaded on teams

Revision guides provided by teacher

Vocabulary list provided by teachers

Lesson and practice material provided by teachers on team

Please see teachers to discuss revision techniques

<https://www.languagenut.com/en-gb/>

Contact:

Curriculum Area Leader (Head of department)

Name: Mrs Patricia del Pilar Lorca Amaro

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Teacher

Name: Ruby Crine

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GCSE FRENCH:

- **Topic 1: Free time activities**
 - **What do you do with your friends**
 - **What sports do you practice**
 - **Technology**
 - **Music**
 - **TV**
- **Topic 2: my people**
 - **Descriptions (physical and character)**
 - **Relationships**
 - **Generational gap**
 - **Birthdays and celebrations**
- **Grammatical points**
 - **3 main tenses (past present and future)**
 - **Conditional**
 - **Present continuous**
 - **Reflexive and relative pronouns**
 - **Direct object.**

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Contact

Curriculum Area Leader (Head of department):

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GCSE ARABIC:

Assessment Topics:

Theme 1: Identity and Culture Topics:

- Who am I?: relationships; when I was younger; what my friends and family are like; what makes a good friend; interests; socialising with family and friends; role models
 - Daily life: customs and everyday life; food and drink; shopping; social media and technology (uses of, advantages and disadvantages)
- Cultural life: celebrations and festivals; reading; music; sport; film and television

Theme 2: Local area, holiday and travel Topics:

- Holidays: preferences; experiences; destinations
- Travel and tourist transactions: travel and accommodation; asking for help and dealing with problems; directions; eating out; shopping
 - Town, region and country: weather; places to see; things to do

Theme 3: School Topics: • What school is like: school types; school day; subjects; rules and pressures; celebrating success • School activities: school trips; events and exchanges

Revision resources links and tips:

-Arabic ppts on Tes resources: [HTTPS://WWW.TES.COM/RESOURCES/SEARCH/?Q=TAHANI%20ANANI](https://www.tes.com/resources/search/?q=tahani%20anani)

-Languagenut: every student has a username with a password.

-Exam papers; online Arabic Edexcel GCSE papers as shown below:

[HTTP://WWW.PASTPAPERSZ.COM/EDEXCEL/GCSE-ARABIC/](http://www.pastpapersz.com/edexcel/gcse-arabic/)

[HTTPS://QUALIFICATIONS.PEARSON.COM/CONTENT/DAM/PDF/GCSE/ARABIC/2017/SPECIFICATION-AND-SAMPLE-ASSESSMENTS/SPECIFICATION_GCSE_L1-L2_IN_ARABIC_AUGUST_2016_DRAFT.PDF](https://qualifications.pearson.com/content/dam/pdf/gcse/arabic/2017/specification-and-sample-assessments/specification_gcse_l1-l2_in_arabic_august_2016_draft.pdf)

Curriculum Area Leader (Head of department)

Name: Patricia LorcaAmaro

Arabic and Maths teacher: Mrs Anani;

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GCSE COMPUTING:

Assessment Topics:

- 1.1 System Architecture
- 1.2 Memory & Storage
- 1.3 Computer Networks, Connections and Protocols

Revision resources links and tips:

- Mr Brown CS:
https://youtube.com/playlist?list=PL04uZ7242_M5KDdD9XnuWb2MNYsM57HpU&si=RVj3Gh3RjOzomf8y
- CraignDave Videos: <http://student.craigndave.org/gcse-videos> : Watch Videos and make revision Notes (No Log ins needed)
- Seneca Learning to revise and recap knowledge: <https://app.senecalearning.com/login> Create account and select OCR Computing
- BBC Bitesize: <https://www.bbc.co.uk/bitesize/examspecs/zmtchbk>
- OCR Website: <https://bit.ly/2nnTVTY> for past exam papers
- Click School: <https://www.clickschool.co.uk/schdio/#1>

Books

- CGP GCSE Computer Science OCR (9-1) Revision Guide & Workbook
- GCSE Computer Science for OCR Student Book: <https://amzn.to/2mJOv5k>

In School

- Computer Science Knowledge Organisers/Exam Papers/Examiners Reports available in Student Shared:

N:\00 Ms Rashid\GCSE ComputerScience

Parental Support

- Ensure students are creating Revision notes and using the above websites for revision at least 2 hours a week.
- Parent/ Carers can purchase the following OCR GCSE Revision cards from:
<http://shop.craigndave.org/product/ocr-computer-science-revision-cards> for £13.95

Curriculum Area Leader (Head of department)

Name: Mrs Nazim Rashid

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NCFE IMEDIA:

Assessment Topics:

- CA1: understand the different types of interactive media products and their features
- CA2: consider the audiences of interactive media products
- CA3: identify the software and hardware options for interactive media products

Revision resources links and tips:

[NCFE Workbook 1](#)

[NCFE Workbook 2](#)

[NCFE Workbook 3](#)

BBC Bitesize CA1: <https://www.bbc.co.uk/bitesize/guides/zcbgrwx/revision/2>

BBC Bitesize CA2: <https://www.bbc.co.uk/bitesize/guides/zy24p39/revision/1>

Curriculum Area Leader (Head of department)

Name : Naz Rashid

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GCSE BUSINESS:

Assessment Topics:

Theme 1: Investigating Small Businesses	1.1 Enterprise and Entrepreneurship The Dynamic nature of Business Risk and Reward Role of the Business Enterprise	1.2 Spotting a Business Opportunity Customer Needs Market Research Market Segmentation The Competitive Environment	1.3 Putting a Business idea into practice Putting a Business Idea into practice Business Aims and Objectives Business Revenue Business Costs Business Profits Sources of Finance
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Useful Websites:

BBC Bitesize: <https://www.bbc.co.uk/bitesize/examspecs/z98snbk>

Business Ed: [BusinessEd - Edexcel \(9-1\) \(From 2017\)](#)

REVISION Videos:

Theme 1: [GCSE Business Theme 1 Revision - YouTube](#)

EXAM TECHNIQUE:

How To Answer EXPLAIN (3 Mark) Q's: https://www.youtube.com/watch?v=f1EOQA_1F4s

How to Answer DISCUSS (6 Mark) Q's: https://www.youtube.com/watch?v=xlo_AFOObyo

How to Answer ANALYSE (6 Mark) Q's: <https://www.youtube.com/watch?v=6j5GavTp5HcH>

How to Answer JUSTIFY (9 Mark) Q's: <https://www.youtube.com/watch?v=yWXEpy2ZUmg>

Theme 1 Calculations: <https://www.youtube.com/watch?v=ZftVDZ7-Bus>

Past Exam Papers & Mark Schemes: LINK: [Past Exam Papers & Mark Schemes](#)

Books



- Edexcel GCSE Business (9-1) Revision Guide & Workbook (Provided by School)
- Edexcel GCSE Business (9-1) Student Book: <https://amzn.to/2mI01hB>

In School

- GCSE Business Knowledge Organisers/Exam Papers/Examiners Reports available in Student Shared:
 - *N:\00 Ms Rashid\GCSE Business*
- Presentations in Student Shared: *N:\00 Ms Rashid\GCSE Business*

Parental Support

- Ensure students are creating Revision notes and using the above websites for revision at least 2 hours a week.
- Parent/ Carers can purchase the following Edexcel GCSE (9-1) Revision Cards <https://bit.ly/2noC3bA>

Curriculum Area Leader (Head of department)

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OCR ENTERPRISE & MARKETING:

Assessment Topics:

- R067 Teaching Area 3: Market Research
- R068

Revision resources links and tips:

Curriculum Area Leader (Head of department)

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EDUQAS MUSIC:

Assessment Topics:

Compositional Evaluation. You will be evaluating your composition, the process and the outcome. For higher marks, you will need to include musical and production terminology.

Revision resources links and tips: Music production glossary for your recording evaluation.

Term	Definition
Bar	A musical term describing a measure of beats, with four beats being the most common, but any number of beats can be counted in a measure depending on the time signature.
BPM	Short for beats-per-minute; the tempo of a song, which is measured in the number of beats per minute.
Chorus	This effect adds two or more delays with different time values, producing a detuning effect.
Compression	A dynamic range effect that reduces the volume of a signal when its amplitude exceeds a certain level, and increases the volume again when the amplitude drops below another set level. It's often used to make the overall volume of audio signals more consistent.
DAW	An acronym for digital audio workstation and is the term used to describe the software in which music is created, recorded, and edited in a modern studio environment. Popular DAWs include Logic Pro, Cubase, Ableton Live, and FL Studio.
Decibel	A standard measurement for loudness. All dB measurements are relative to a reference point.
Delay	The audio effect that creates a series of echoes occurring at intervals is called delay.
Distortion	A process whereby audio is enhanced, giving it a bolder sound. It might help to make your recordings sound fuller and more aggressive.
Effect	When you send an audio signal through an effect, the effect can modify it. Effects are often used to enhance or distort sounds.
EQ	The process of adjusting the levels of certain frequencies in a sound without changing the rest of it.
Gain	The initial amplification level of a sound source. With higher gain, all of the harmonic content in the sound source is augmented. Simply put, it is how loud a sound is before it is put through an amplifier.
Gating	A means of cutting out unwanted signals that fall below a specific threshold.
Latency	An audio delay between input from a sound source and output in a performer's headphones.
LFO	A low-frequency oscillator (LFO) is an oscillator typically below the range of human hearing. It is used as a modulation source to change the character of a sound over time.
Loop	A repeated section of a song, often using an imported sample.

MIDI	MIDI—or Musical Instrument Digital Interface—is a set of digital codes that represents musical notes and instructions. These instructions are recorded by electronic instruments, such as MIDI keyboards, and they can be played back using Digital Audio Workstations.
Mono	A sound that has one source, rather than two.
Panning	The practice of positioning a sound in the stereo field to the left or right speaker.
Pitch	A synonym to describe frequency.
Polyphonic	A capability of some instruments to play more than one note at once.
Quantize	A feature that analyzes MIDI or audio input and adjusts it so it is "on the grid" and in time.
Stereo	Opposite of mono; a sound that has two sources, rather than one, for the purpose of creating the illusion of space or distance.
Velocity	A MIDI parameter that determines the loudness of each performed and recorded note.
XLR	An electrical connector that features three pins and is round. It is commonly used to connect microphones or speakers.

Curriculum Area Leader (Head of department)

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BTEC EDEXCEL DRAMA:

Assessment Topics:

From January until April you will be completing Component 1.

Your PPE grade will come from your working at progress towards this goal.

You need to make sure you attend all lessons, log onto teams at home.

Complete all independent learning tasks

Assessment objectives:

Task 1-

Stylistic qualities of things I know to be true: naturalistic acting, physical theatre, monologues and lights.

Features of the play relating to the theme- exam board have not submitted the theme yet.

Influences from other professionals: DV8, talking heads and Radiohead.

Skills and responsibilities required for professional performing arts work

Task 2

Ideas and creative process

Rehearsing in the style of...

Approaches to professional performing art work.

60 marks total

Revision resources links and tips:

Please see teams channel KS4 Drama- KS4 Drama 24-26- files or teams chat

All resources for controlled assessment will be posted on teams

Curriculum Area Leader (Head of department)

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WJEC (EDUQAS) ART:

Assessment Topics: Artist Research Pages

Students will complete 2XA3 Artist research pages based upon a chosen Artists work who has explored the theme of 'The City'. Students have been exploring the theme of 'The City' for several weeks and will be tested on their knowledge of composition, layout and experimentation.

2XA3 Artist Pages must Include:

- Title- Artists Name
- Annotation about the Artists work
- Artist Response created in the style of the Artists work.
- Relevant background suited to the Artists work

The A3 Pages will contain imagery chosen by the students and information they have gathered about the artists work themselves. Keywords will be evident on this page which students will pick out during the construction of the Artist Pages.

This task will test the students on prior knowledge achieved throughout the academic Year, focusing upon key art concepts such as composition, collage and layout.

Students will be provided with a wide range of differentiated examples to aid their progress throughout the test.

The first part of the 2 Hours will be dedicated to planning the layout of the artists page and student's choices of background, title and space for annotations. The Teacher will show a wide range of examples of prior students work to show how you can achieve high levels with this work. Any incomplete pieces of work will need to be completed in students own time through independent learning or Period 6. Both elements combined will provide students with a GCSE grade of 1-9.

Revision resources links and tips:

<https://theartyteacher.com/good-examples-of-artist-research-pages/>

<https://www.studentartguide.com/articles/art-sketchbook-ideas>

<https://www.tiktok.com/@sneesbee/video/7087616626484382981?lang=en>

<https://www.bbc.co.uk/bitesize/guides/z2hp3k7/revision/4>

Curriculum Area Leader (Head of department)

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NCFE: FOOD AND COOKERY

1 hour 30 minutes

Assessment Topics:

Food hygiene and safety - Danger zone, different chopping boards, bacteria, cross contamination, personal hygiene, hygiene rating system, food standards agency, food crime, food safety act, red tractor scheme.

Medical diets – coeliac, lactose intolerance, type 2 diabetes, coronary heart disease, vegetarians – foods they should avoid and alternatives they can eat.

Farming and fishing in the UK

How to adapt recipes to make them healthier

Revision resources links and tips:

[Revision cards.pptx](#)

NCFE Food & Cookery revision text book

Curriculum Area Leader (Head of department)

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GCSE PHOTOGRAPHY

You will practise working independently on your portfolio work in exam conditions for a three-hour period.

To prepare for this, you should review the camera skills we have learnt, including:

- ISO
- Shutter Speed
- Aperture
- Focus
- Focal Length

You should also review:

- Composition (The rule of thirds and leading lines)
- Contrast and brightness
- Straightening and cropping
- Desaturating
- Layering

Tasks you may need to complete during the three-hour period include:

- Image editing
- Recording and describing the editing process
- Presenting finished outcomes
- Image manipulation and experimentation
- Photographer research and analysis.

Revision resources links and tips:

[Photography - GCSE Art and Design - BBC Bitesize](#)

- Refer to your notebook and look at the work you have produced so far to help guide you.

Curriculum Teacher

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GCSE DESIGN & TECHNOLOGY:

Assessment Topics:

Your next PPE test will cover all the theory you have looked at up until this point. It will broadly cover the following topics but may look at some related issues discussed in class.

However as a guide your revision should look back at the notes you have taken so far and focus the following areas

Material categorisation

Both woods and plastics – hardwoods and softwoods and manmade boards, thermo and thermosetting plastics.

Types of plastics and their common uses

Material Identification and reasons for choices

Environmental impact of material usage eg using man made boards

How is wood laminated?

Revision resources links and tips:

You can use the lesson powerpoints which can be found in the revision folder in the student shared area on the network.

You can use the revision guide and the link below to help you focus on the areas looked at. Here you can find concise information and quizzes relating to the topics outlined above.

[Daydream Education Apps](#)

Curriculum Area Leader (Head of department)

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RELIGIOUS STUDIES

Assessment Topics:

Students will sit a 1 hour exam on Islam Beliefs and Practices.

Islam Beliefs:

- Nature of God

- Tawhid
- Key beliefs of Sunni Islam and Shi'a Islam
- Angels
- Predestination
- Life after death
- Prophethood
- Adam
- Ibrahim
- Muhammad
- Imamate
- The Qur'an and other Holy Books
- The Night Journey
- The Night of Power

Islam Practices:

- The 10 Obligatory Acts
- Shahadah
- Salah
- Zakah
- Sawm
- Hajj
- Eid-UI-Fitr
- Eid-UI-Adha
- Ashura
- Greater Jihad
- Lesser Jihad

Online resources:

- <https://classroom.thenational.academy/units/islam-beliefs-and-teachings-9129>
- <https://classroom.thenational.academy/units/islam-practices-9238>
- <https://www.bbc.co.uk/programmes/p02mwkxn>
- <https://www.bbc.co.uk/bitesize/topics/zpdtstk/articles/zrxgwx>
- <https://www.bbc.co.uk/religion/religions/islam/>

Islamic Stories:

- The Old Woman: <https://www.youtube.com/watch?v=kbkE7INvgkw>
- The Treatment of the Poor: <https://www.youtube.com/watch?v=zxYjA2ZmR8Q>
- The Camel Seller: https://www.youtube.com/watch?v=m_AlhNSLN5U
- The Bedouin: <https://www.youtube.com/watch?v=UEa09pRumR4>
- Prophet Lut: <https://www.youtube.com/watch?v=zrxDow8Indo>
- Khadijah: <https://www.youtube.com/watch?v=2hcJn4cil6Y>
- The Prophet and the Ants: https://www.youtube.com/watch?v=_bN7KIMmwlc
- The Crying Camel: https://www.youtube.com/watch?v=_bN7KIMmwlc

Revision materials (Paper copies):

- AQA Islam Revision Guide
- Paper 1 Quote Sheet
- Exam Structure, Key Terms and Practice Questions booklet

Curriculum Area Leader (Head of department)

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