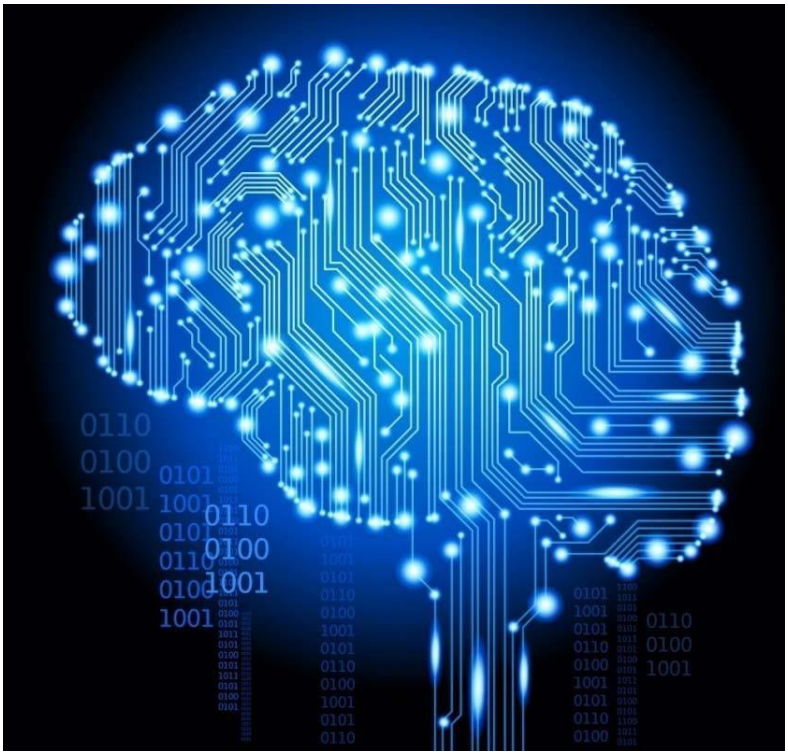
HELSTON COMMUNITY COLLEGE

ASPIRATION • AMBITION • ACHIEVEMENT



Year 10 Checkpoint 1 Preparation Kit

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What to do

- Each page has a list of topics or concepts which will be assessed in the Year 10 checkpoints. There are also links to revision resources on various websites. Use this alongside the Revision guide from tutor time to get ready for your Year 10 checkpoint.
- Subjects which are not running a tests as their form of assessment are not included in the guide.
- To find the correct date please look up the class codes on Class Charts.

Business Studies: 10Bu.A (5/11/24) 10Bu.B (11/11/24) 10Bu.D (7/11/24)

Topics to revise:

1. Introduction Lesson
2. The Dynamic Nature of Business
3. Risk and Reward
4. The Role of Business Enterprise
1. Customer Needs (and Topic 1.1 Assessment)
2. Market Research
3. Market Mapping

Revision resources:

Knowledge Organisers Topic 1.1 Enterprise and Entrepreneurship and Topic 1.2 Spotting a Business Opportunity

Google Classroom Topics:

- Topic 1 – Investigating small business – sub topics as above found on each class 10Bu.A, 10Bu.B and 10Bu.D
- Home Study - Independent Learning Task
- Knowledge Organiser Complete Revision

Smart Revise https://smartrevise.online/

Computing: 6 & 7 /11/ 24

Topics to revise:

1. 1.Architecture of the CPU
2. Common CPU components and their function
3. Common CPU components and their function
4. Von Neumann Architecture
5. Fetch-Decode-Execute
6. How common characteristics of CPUs affect their performance
7. How common characteristics of CPUs affect their performance
8. The purpose and characteristic of embedded systems
9. Principles of computational thinking
10. Abstraction
11. Decomposition
12. Algorithmic Thinking.
13. Algorithmic Thinking.
14. Identify the inputs, processes, and outputs for a problem
15. Structure diagrams

Revision resources:

GCSE Computer Science - J277 Knowledge Organiser

Google Classroom Topics:

Unit 1.1 Systems Architecture
https://classroom.google.com/w/NzEwNTQzODc1OTQ2/tc/NzEwNjQ3NzMyMTI3

Unit 2.1 Algorithms https://classroom.google.com/w/NzEwNTQzODc1OTQ2/tc/NzExNjE1NzI2NTY2

Tassomai https://app.tassomai.com/login

Design Technology (Engineering): 10Dt.A (11/11/2024) 10Dt.C (13/11/24)

Topics to revise:

Section 1 – Core Technical Principles – Broad coverage of the whole of the D&T Spec.
- This is made up of multiple choice questions where each question is worth 1 mark.

Section 2 – Specialist Technical Principles – Coverage associated with selected processes & materials.
- Full response questions with marks noted next to each question

Topics of Study:
- New and Emerging technology
- Manufacturing systems
- Mechanisms
- Product Analysis
- Sustainability
- Material properties
- ACCESSFM
- Social, Economic and Environmental impacts
- Tools and equipment
- Drawing methods

Revision resources:

Resources associated with course content have been shared through Google Classroom. These include: General D&T revision resources; Past Papers; Knowledge Organisers, associated to project topics, delivered throughout the year.

In addition to the Google Classroom, pupils have access to the D&T SENECA platform (link shared through Google Classroom & Class Charts).

Other useful resources include:

- BBC Bitesize: GCSE Design and Technology - AQA - BBC Bitesize
- Technology Student: ENGINEERING - DESIGN AND TECHNOLOGY (technologystudent.com)
- Seneca: https://app.senecalearning.com/

Drama: 8/11/24 and 11/11/24

On Friday 8th November

The test will be on the set text (Noughts & Crosses). There will be 4 questions about the play ranging from 4 marks to 20 marks.

During the test, you will write all answers in continuous prose (paragraphed writing).

Topics to revise:

- Actors Skills
- The plot of the play so far
- Your interpretation of the characters and how you would perform them (even if you are a design student)

Resources:

Noughts & Crosses worksheets (all the terms we have covered in class)

Noughts & Crosses play text (which you will have in the exam)

BBC Bitesize - GCSE Drama - AQA - BBC Bitesize

N&C power point on Google Classroom

On Monday 18th November

The test will be on the Live Theatre question. There will be one 32 mark question about the play.

During the test, you will write all answers in continuous prose (paragraphed writing). You will also answer Section A, a four mark multiple choice section of the exam.

Topics to revise:

- Actors Skills
- The plot of the production you have watched
- Your evaluation of the production
- Theatrical terms
- Types of staging

Resources:

National Theatre Log In (on the Google Classroom)

Class work

BBC Bitesize - GCSE Drama - AQA - BBC Bitesize

English: k, l, m, n, o (11/11/24), p, q, r, s, t (12/11/24)

Topics to revise:

(English Literature) An Inspector Calls – plot, characters themes and context.

Revision resources:

BBC GCSE Bitesize: https://www.bbc.co.uk/bitesize/guides/zxcqycw/revision/1
BBC GCSE English Literature Podcasts: www.bbc.co.uk/bitesize/topics/zk3dmbk/articles/zrw2p9q
York Notes Revision Guide: www.pearsonschoolsandfecolleges.co.uk/asset-library/pdf/Secondary/english-literature/york-notes-gcse/samples-rapid/york-notes-for-gcse-rapid-revision-an-inspector-calls.pdf
Mr Bruff Revision Videos: www.youtube.com/playlist?list=PLqGFsWf-P-cDvuiSH8SycEDh1Ugke9tmb
Mr Salles Revision Videos: www.youtube.com/playlist?list=PLQovVw7yuGiLoPbnOHf5Stxx95vZ3tlo2

Food Science and Nutrition: 10Tf.A (5/11/2024) 10Tf.C (6/11/2024)

Topics to revise:

- Basic macro and micronutrients
- Proteins, Protein Foods and Ammino Acids
- Denaturation
- Food Hygiene, Food safety
- Basic nutrients and food and nutrition at different age groups.
- Meat as a commodity, farming and meat cuts
- Poultry, nutrition, cooking and food hygiene with poultry
- Fish as a commodity and food hygiene and safety

Revision resources:

- Knowledge Organisers: Google Classroom https://classroom.google.com/w/NzExMjM0MTU5NTA4/tc/NzIwODUxODkxNTgy
- Theory Lessons Link: Google Classroom https://classroom.google.com/w/NzExMjM0MTU5NTA4/tc/NzIwNDQzNzk2MDM5
- SENECA https://classroom.google.com/w/NzExMjM0MTU5NTA4/tc/NzIwNDc3MTE2Nzc2

French: 7/11/2024

Topics to revise:

Free time and on line life/use of technology

ASSESSMENT SKILLS:

You will have a 50-90 word written task in bullet point format with the points in English. You will also have a 5 question grammar gap fill task based on knowledge of the present tense, adjectives, pronouns and the past (perfect) tense. You will have 4 reading comprehension tasks which will be multiple choice or answers in English.

GRAMMAR:

You will need knowledge of the present tense, near future and past (perfect tense)

Make mind maps of the main grammar points

Use languages online to practise the relevant grammar points

Revision resources:

TOP TIPS FOR REVISION:

- Use the classroom notes from your books
- Use the sentence making grids from lessons
- Look,write,cover,check
- Revise the vocab from your vocab books (you can make cards to play games with English/French or log into Quizlet and make sets)
- Use the Google classroom to revise useful verbs
- Get someone to test you on your vocab

Geography: 10G.A (5/11/2024) 10G.B (8/11/2024) 10G.C, 10G.D1 & 10G.D2 (all 6/11/2024)

Topics to revise:

- Climate change,
- Natural Hazards
- Tectonic hazards.

Revision resources:

- Amatrice Earthquake Case Study - Internet Geography
- Nepal Earthquake 2015 - Internet Geography
- The Challenge of Natural Hazards - Internet Geography
- Seneca - Learn 2x Faster (senecalearning.com)
- On SENECA - Students can work through the AQA - The Challenges of Natural Hazards:
- Sections 1.1 - Natural Hazards, 1.2 - Tectonic Hazards and 1.4 - Climate change.

History: 10H.A (5/11/2024) 10H.B (8/11/2024) 10H.C (6/11/2024) 10H.D (6/11/2024)

Revision resources:

Students will be able to access revision materials on our dedicated Google Classroom:

GCSE History Year 10 Mock Exam 2024

ACCESS CODE: 5fmwxf4

LINK: https://classroom.google.com/c/NzIwNzM3NTcyMjU1?cjc=5fmwxf4

Maths: k, l, m, n, o (12/11/24), p, q, r, s, t (11/11/24)

You will have 1 exam paper lasting 1 hour

Topics to revise:

The exams will cover topics that have been studied so far this year, with some questions that cover work from Year 9.
The table below summarises the modules you have covered on your learning journey so far in Year 10. Make sure you know which tier you are following. Ask your teacher if you are unsure.

FOUNDATION TIER	
1	Angles
2	2D shapes; area and perimeter (not circles)
3	Co-ordinates, symmetry and transformations

"INTERMEDIATE" TIER	
1	Geometry and Pythagoras' Theorem
2	2D and 3D shape; perimeter, area and surface area
3	Transformations

HIGHER TIER	
1	Pythagoras' Theorem, trigonometry and geometry including bearings
2	2D and 3D shape; area, volume and surface area
3	Transformations

Revision resources:

Maths Watch Login Details	**MathsWatch Login Details** To work out your username, you use the following: *[Year you started at HCC][First name].[Surname]@helston* e.g. James Smith-Jones in Year 10 who started at Helston in Sept 2021 would have this username: *21james.smith-jones@helston* **Write your login here:** Everyone's password is '*hexagon*'
Print worksheets or complete interactive questions from MathsWatch	• Go to www.mathswatch.co.uk/vle • Log in using your username and password • Click 'Videos' • Under 'Find a Clip', select 'GCSE' as the qualification • In 'Search' type in the clip number you are looking for • In the 'Choose Clip' box, select the clip you are looking for – this will bring up the video in the 'Video' box Now that you have the correct clip, look at the top right hand corner of the video box: • **Worksheet** – if you click this, it will bring up a pdf that you can print off to complete • **Interactive questions** – if you click this, it will bring up some questions you can complete online and will be marked automatically when you click 'Submit Answer'

Foundation Tier Topics

MODULE 1: Angles
MathsWatch clips: 13, 45-46b, 120-123
Name acute, obtuse, right and reflex angles; estimate angles; draw angles with a protractor
Calculate angles in triangles and use angle properties of isosceles, equilateral and right-angled triangles
Calculate angles in quadrilaterals and use the angle properties of parallelograms
Recall and use properties of angles at a point, angles on a straight line (including right angles), alternate and corresponding angles in parallel lines, vertically opposite angles at a vertex and angles in a triangle to find missing angles
Give reasons for calculations and use geometric language appropriately e.g. 'the base angles of an isosceles triangle are equal'
Derive properties of regular polygons e.g. understand how to calculate interior and exterior angles and the relationship between them; use the angle sum of a triangle to deduce and use the angle sum in any polygon
Calculate and use the sums of the interior and exterior angles of polygons, including the sum of the exterior angles of any polygon is 360^{o} and the sum of the interior angle and the exterior angle is 180^{o}
MODULE 2: 2D Shape; area and perimeter (not circles)
MathsWatch clips: 9-10, 52-56, 112, 114a-b
Measure and draw lines, to the nearest mm
Recognise and name types of triangles (e.g. equilateral, isosceles, right-angled and scalene) and quadrilaterals (e.g. square, rectangle, parallelogram, trapezium, kite and rhombus)
Apply the properties and definitions of special types of quadrilaterals and triangles and other plane figures using appropriate language e.g. parallel, perpendicular, equal length, symmetrical, vertices (vertex), faces, edges
Calculate perimeters of triangles, rectangles and straight line shapes
Calculate area by counting squares
Recall and use the formulae for the area of triangles, rectangles, parallelograms and trapezia
Calculate areas and perimeters of compound shapes made from rectangles and triangles
Find the surface area of solids (including prisms) with triangular and rectangular faces
Convert between units of area
Use geometrical language appropriately and recognise and name pentagons, hexagons, heptagons, octagons and decagons
MODULE 3: Co-ordinates, symmetry and transformations
MathsWatch clips: 8, 11, 48-50, 113, 133, 148
Use the conventions for coordinates in the plane and plot points in all four quadrants, including using geometric information; identify points with given coordinates; identify the midpoint of a line segment given the co-ordinates of the ends of the line segment
Recognise line, rotational and plane symmetry e.g. identify and draw lines of symmetry on a shape; draw or complete diagrams with a given number of lines of symmetry
Transform 2D shapes by reflections, rotations, translations and enlargements
Reflect a 2D shape in horizontal, vertical and sloping mirror lines
Name mirror lines parallel to the x-axis (e.g. y = 2), parallel to the y-axis (e.g. x = 1) or diagonally (e.g. y = x or y = -x)
Rotate shapes about the origin and from any other specified centre of rotation; understand that rotations are specified by a centre, an angle and a direction; find the centre of rotation
Understand that translations are specified by a vector
Enlarge a shape on squared paper
Enlarge shapes using a centre of enlargement, including (0,0) with integer scale factors and non-integer (fractional) scale factors
Find a centre of enlargement; identify the scale factor of an enlargement of a shape using the lengths of two corresponding sides
Describe transformations in full
Describe and transform 2-D shapes using combined rotations, reflections, translations, and/or enlargements

'Intermediate' Tier - supporting students moving from grade 5 to grade 6

Please note that for your real Year 11 maths GCSE you can only do Higher Tier or Foundation Tier. There isn't an actual 'Intermediate' tier option at GCSE level.

MODULE 1: Geometry and Pythagoras' Theorem
MathsWatch clips: 123, 120-123, 150a-c
Use the standard conventions for labelling and referring to the sides and angles of shapes
Apply the properties of angles at a point, angles at a point on a straight line, vertically opposite angles and angles in parallel lines e.g. alternate and corresponding angles
Know how to prove, using parallel lines, that the sum of the interior angles of a triangle = 180°; understand the proof that the exterior angle of a triangle is equal to the sum of the interior angles at two other vertices
Use the angle properties of different types of triangles and quadrilaterals
Know why the sum of the interior angles of a quadrilateral is 360°
Give reasons for angle calculations
Find the interior and exterior angles of quadrilaterals, pentagons, hexagons, heptagons, octagons, decagons and other polygons, including regular and irregular polygons
Use the sum of the exterior angles of any polygon is 360°; the sum of the interior angle and the exterior angle is 180° and find the sum of the interior angles of an n-sided polygon
Understand, recall and use Pythagoras' Theorem, including in real-life contexts
Use Pythagoras' Theorem to solve problems e.g. calculate the length of a line given the co-ordinates of its end points, find the height of isosceles triangle, find the perimeter of right-angled triangles
MODULE 2: 2D and 3D shape; perimeter, area and surface area
MathsWatch clips: 53-56, 114a-118, 167
Find perimeters of shapes made from rectangles and triangles
Know the formulae for the area of rectangles, triangles, parallelograms and trapezia
Calculate the area and perimeter of compound shapes made from triangles and rectangles
Derive and apply the properties and definitions of special types of quadrilaterals, including squares, rectangles, parallelograms, trapezia, kites and rhombi; and triangles and other plane figures using appropriate language (including symmetry properties)
Find the coordinates of points identified by geometrical information in 2D
Draw nets of 3D shapes
Recognise plans, elevations and cross-sections of 3D shapes; given the front and side elevations and the plan of a solid, draw a sketch of the 3D shape
Identify properties of the faces, surfaces, edges and vertices of: cubes, cuboids, prisms, cylinders, pyramids, cones and spheres
Find surface area of solids (including prisms) with triangular and rectangular faces
Identify planes of symmetry
Recall terms relating to a circle (e.g. centre, radius, chord, diameter, circumference, tangent, arc, sector and segment)
Use $\pi \approx 3.142$ or use the π button on a calculator
Calculate the area and circumference of a circle and the radius or diameter of a circle given its area or circumference
Calculate lengths of arcs, areas of sectors and the areas and perimeters of parts of circles
Use π in exact calculations, leave answers in terms of π
MODULE 3: Transformations
MathsWatch clips: 48-50, 113, 148, 182
Plot points in all four quadrants and find the midpoint of a line segment
Recognise the reflection symmetry of 2D and 3D shapes and the rotational symmetry of 2D shapes
Reflect 2D shapes, including on coordinate axes in vertical and horizontal lines and in diagonal mirror lines
Understand that reflections are specified by a mirror line; state the line of symmetry as a simple algebraic equation
Understand that rotations are specified by an angle, direction and a centre
Rotate shapes through various angles and about various centres of rotation; find the centre of rotation

Use translations that are specified by a vector
Understand that enlargements are specified by a centre and a scale factor
Enlarge shapes using various centres of enlargement and integer scale factors and non-integer (fractional) scale factors
Transform 2D shapes using a combination of transformations
Describe a single transformation in full

Higher Tier Topics

MODULE 1: Pythagoras' Theorem, Trigonometry and Geometry including Bearings
MathsWatch clips: 120-124, 150a-c, 168, 173, 203, 217-218
Understand, recall and use Pythagoras' Theorem, including in real-life contexts
Use Pythagoras' Theorem to solve problems e.g. calculate the length of a line given the co-ordinates of its end points, find the height of isosceles triangle, find the perimeter of right-angled triangles
Leave the answer to a Pythagoras' Theorem question as a surd
Calculate the length of a diagonal of a cuboid
Use the standard conventions for labelling and referring to the sides and angles of shapes
Apply the properties of angles at a point, angles at a point on a straight line, vertically opposite angles and angles in parallel lines e.g. alternate and corresponding angles
Know how to prove, using parallel lines, that the sum of the interior angles of a triangle = 180°; understand the proof that the exterior angle of a triangle is equal to the sum of the interior angles at two other vertices
Use the angle properties of different types of triangles and quadrilaterals
Know why the sum of the interior angles of a quadrilateral is 360°
Give reasons for angle calculations
Find the interior and exterior angles of quadrilaterals, pentagons, hexagons, heptagons, octagons, decagons and other polygons including regular and irregular polygons
Use the sum of the exterior angles of any polygon is 360°; the sum of the interior angle and the exterior angle is 180° and find the sum of the interior angles of an n-sided polygon
Know the trigonometric ratios, sin θ = opposite/hypotenuse , cos θ = adjacent/hypotenuse and tan θ = opposite/adjacent
Use the three ratios to find unknown angles and sides
Know the exact values of sin Θ and cos Θ for Θ = 0°, 30°, 45°, 60° and 90°; know the exact values of tan Θ for Θ = 0°, 30°, 45° and 60°
Find angles of elevation and depression
Use three figure-bearings clockwise from North to specify direction; mark on a diagram the position of point B given its bearing from point A; draw or measure a bearing between the points on a map or scaled plan; given the bearing of a point A from point B, work out the bearing of B from A
Use trigonometry in bearings questions
MODULE 2: 2D and 3D shape; area, volume and surface area
MathsWatch clips: 53-56, 114a-119, 149, 167 -171
Find perimeters of shapes made from rectangles and triangles
Know the formulae for the area of rectangles, triangles, parallelograms and trapezia
Calculate area and perimeter of compound shapes made from triangles and rectangles
Derive and apply the properties and definitions of special types of quadrilaterals, including squares, rectangles, parallelograms, trapezia, kites and rhombi; and triangles and other plane figures using appropriate language (including symmetry properties)
Find the coordinates of points identified by geometrical information in 2D
Draw nets of 3D shapes
Recognise plans, elevations and cross-sections of 3D shapes; given the front and side elevations and the plan of a solid, draw a sketch of the 3D shape
Identify properties of the faces, surfaces, edges and vertices of: cubes, cuboids, prisms, cylinders, pyramids, cones and spheres

Find surface area of solids with triangular and rectangular faces
Develop, know and use the formula for the volume of a cuboid and find the volume of solids made from cuboids
Calculate volumes of right prisms, including the triangular prism, and shapes made from cubes and cuboids
Identify planes of symmetry
Recall terms relating to a circle (e.g. centre, radius, chord, diameter, circumference, tangent, arc, sector and segment)
Use $\pi \approx 3.142$ or use the π button on a calculator
Calculate the area and circumference of a circle and the radius or diameter of a circle given its area or circumference
Calculate lengths of arcs, areas of sectors and the areas and perimeters of parts of circles
Use π in exact calculations, leave answers in terms of π
Find the area of a segment of a circle given the radius and length of the chord
Calculate volumes and surface area of cylinders
Find the surface area and volumes of compound solids constructed from: cubes, cuboids, cones, pyramids, spheres, hemispheres and cylinders
Use volume to solve problems e.g. leaking water tank type questions
Calculate the area of a triangle given the length of two sides and the included angle using Area = $^1/_2$ab sin C
MODULE 3: Transformations
MathsWatch clips: 48-50, 113, 148, 181a-182
Plot points in all four quadrants and find the midpoint of a line segment
Recognise the reflection symmetry of 2D and 3D shapes and the rotational symmetry of 2D shapes
Reflect 2D shapes, including on coordinate axes in vertical and horizontal lines and in diagonal mirror lines
Understand that reflections are specified by a mirror line; state the line of symmetry as a simple algebraic equation
Understand that rotations are specified by an angle, direction and a centre
Rotate shapes through various angles and about various centres of rotation; find the centre of rotation
Use translations that are specified by a vector
Understand that enlargements are specified by a centre and a scale factor
Enlarge shapes using various centres of enlargement and integer scale factors, non-integer (fractional) scale factors and/or negative scale factors
Describe and transform 2D shapes using a combination of transformations and distinguish properties that are preserved under particular transformations
Describe a single transformation in full

Media Studies: 6/11/2024

The test will have three pieces of *unseen media* on. These will be:

- An advertisement for a product
- A magazine cover
- A film poster

During the test, you will write three answers in continuous prose (paragraphed writing) in response to a question in the style of Q2 on Paper 1 in the exam.

Topics to revise:

- Semiotics
- Print and digital media codes

Revision resources:

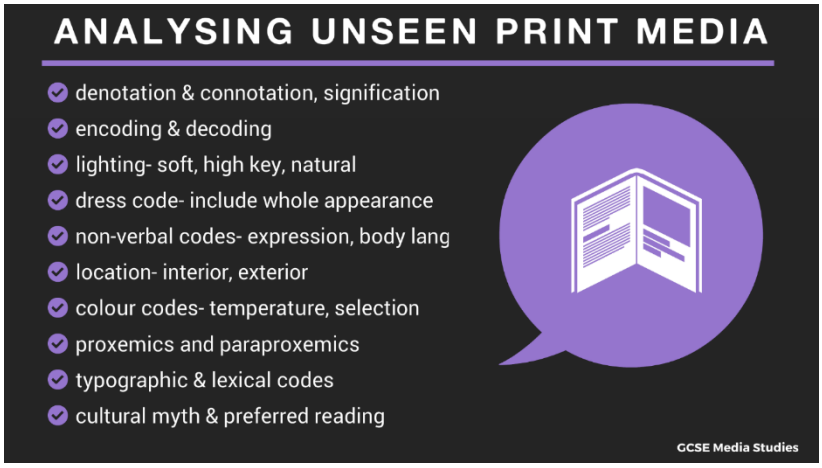
Print and digital media terminology sheet (all the terms we have covered in class)

The following Core Ideas cards:

2 Basic Semiotic terms

3 Semiotics: Types of sign

9 Print and Digital media Codes: General



Students will be permitted to use their Unseen Media Prompt card (below) during this first assessment, but no other materials.

Music - 18/11/24

Topics to revise:

AREA OF STUDY 1
Coronation Anthems and Oratorios of Handel.
Orchestral Music of Mozart, Hayden and Beethoven

THEORY

- Notes on the Stave: Treble, alto and bass clefs
- Note Values
- Time Signatures
- Scales: C major, G major, F major, D, major, Bb major
- Primary Chords
- Cadences
- Learn Melody keywords.
- Aurally recognise Melodic Devices
- Textures: Monophony, Homophony, Polyphony and Antiphony

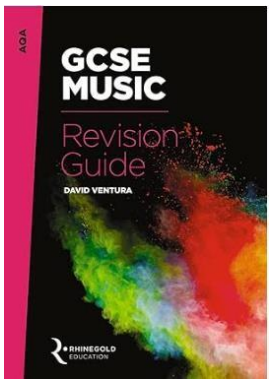
Revision resources:

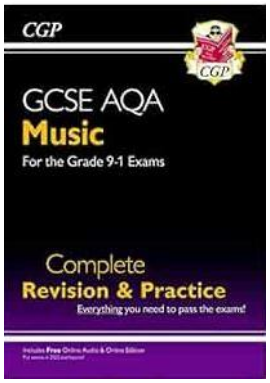
There is a google assignment with useful revision resources and a link to a google drive where you can access audio files and more resources.

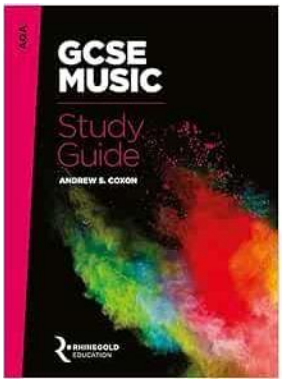
Classwork for Year 10 Music 2024-25 (google.com)

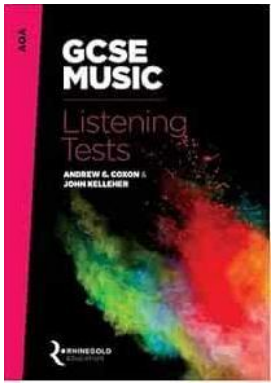
There are also some fairly good commercial books, but make sure you get the AQA specification!

AQA GCSE









Music Revision Guide: Amazon.co.uk: David Ventura: 9781785581540: Books

Photography - 5/11/24

Checklist for Students:

- At least 6-8 final or near-final images included in the portfolio.
- A clear, annotated research section with at least 2-3 photographer influences.
- Evidence of experimentation with at least two techniques or styles.
- Reflection notes on what they've learned and what they plan to improve.

Assessment Format:

- **Portfolio Submission:** Students should submit their current portfolio work (both physical and digital copies if applicable).
- **1:1 Tutorial:** Conduct short individual feedback sessions to discuss their portfolio and progress.
- **Written Feedback:** Provide written feedback with strengths, areas for improvement, and next steps.

RE - All 22/11/24

Topics to revise:

1. Christianity:
    - The nature of God, including omnipotent, omnibenevolent and righteous
    - Problem of Evil and suffering
    - The trinity
    - Creation, including Genesis 1-3 and John 1
    - Jesus and the incarnation, crucifixion, resurrection and ascension
    - Salvation, including Law, Sin, Grace and spirit
    - The role of Christ in salvation and atonement
    - The afterlife, including life after death, judgement, resurrection and heaven and hell
2. Islam:
    - The nature of Allah, including Tawhid, immanence, transcendence and justice
    - Risalah, including Adam, Isa and Muhammad
    - Malaikah, including Jibril, Mika'il and Israfil
    - The Akhirah, including al Qadr, life after death and The day of judgement
    - The foundations of faith, including six articles of faith, the five roots and attitudes towards: Kutub (books), Sahifah (Scrolls), Injil (Gospel), Tawrat (Torah) and Zabur (Psalms)

Revision resources:

Google drive: https://drive.google.com/drive/folders/14bOe6av5OhPON-crSAG4lXPfag4ZJPX9?usp=sharing

BBC Bitesize:

Christianity: Beliefs, teachings & practices - Unit 1 - GCSE Religious Studies - BBC Bitesize

Islam: Nature of God - Key beliefs in Islam - GCSE Religious Studies Revision - Eduqas - BBC Bitesize

Knowledge organisers: Eduqas Digital Educational Resources

Other resources: Free GCSE Religious Studies A Eduqas Revision Content — Study Rocket

Science and Triple Science – Double Award Science 6/11/24

Topics to revise:		Dates for triple students
Biology - Triple students only	• B1 Cell Biology	10B.k - 5th November 10B.p - 6th November
Chemistry – all students	• C1 Atomic structure and the Periodic table	10C.k - 6th November 10C.p - 8th November
Physics – all students	• P1 Energy	10P.k -12th November 10P.p - 11th November

- Knowledge organiser, checklists and revision maps have been allocated to you via class charts.
- A set of exam questions has also been allocated for you to use as part of your revision.
- A Showbie Science revision room for you to join with additional revision resources – Code: 7QGQB

Revision resources:

- Past papers – download from the AQA website AQA | Find past papers and mark schemes
- Revision guide, workbooks, revision card pack can be ordered from the school shop.
- Cognito videos with linked worksheets for each small topic/key concept Cognito - YouTube
- Seneca learning Free Homework & Revision for A Level, GCSE, KS3 & KS2 (senecalearning.com)
- Focus science software programme to revise the required practicals
  Focus eLearning by Focus Educational Software ltd.

Content	**Details of resources available from Seneca learning.**	
B1 - Cell Biology	Seneca Learning Biology Course: Cell Biology Folder	
C1 - Atomic Structure and the Periodic Table	Seneca Learning Combined Science: Biology Course: Atomic Structure and the Periodic Table Folder	
P1 - Energy	Seneca Learning Combined Science: Physics Course: Energy Folder	

Content	Resources from Cognito	Details of video link from Cognito
B1 - Cell Biology	Cognito Resources - Past Papers - GCSE > Qs by Topic > Biology > AQA	GCSE Biology (9-1) - YouTube
C1 - Atomic Structure and the Periodic Table	Cognito Resources - Past Papers - GCSE > Qs by Topic > Chemistry > AQA	GCSE Chemistry (9-1) - YouTube
P1 - Energy	Cognito Resources - Past Papers - GCSE > Qs by Topic > Physics > AQA	GCSE Physics (9-1) - YouTube

Spanish: 10Sp.B (8/11/24) 10Sp.D (7/11/24)

Topics to revise:

Free time and on line life/use of technology

ASSESSMENT SKILLS:
You will have a 50-90 word written task in bullet point format with the points in English. You will also have a 5 question grammar gap fill task based on knowledge of the present tense, adjectives, pronouns and the past (perfect) tense. You will have 4 reading comprehension tasks which will be multiple choice or answers in English.

GRAMMAR:
You will need knowledge of the present tense, near future and past (preterite tense)
Make mind maps of the main grammar points
Use languages online to practise the relevant grammar points

Revision resources:

- Use the classroom notes from your books
- Use your Knowledge organiser and revise your sentence builder
- Look,write,cover,check
- you can make cards to play games with English/French or log into Quizlet and make sets
- Revise useful verbs
- Get someone to test you on your vocab

Suggested timings and good habits

Suggested revision session timings

25 minutes on a topic
5 minutes break
25 minutes on a different topic
5 minutes break
25 minutes on a different topic
5 minutes break
25 minutes on a different topic.

This means you can revise four different topics in two hours. If you want to revise for a longer period, stick with the 25 minute sessions and do more of them (with 5 minute breaks in between).

In your breaks, make sure that you move around, drink water, eat something.

If you are planning to revise a topic for the first time, you may want to produce a mind map or make flash cards.

If you are revisiting a topic, then it would be sensible to focus on retrieving the mind map or the flash card from memory (then checking how successful you were in remembering the key information), or complete some past paper questions.

Reward yourself at the end of each productive revision session.

Avoid all distractions:

- ⇨ Be honest and strict with yourself;
- ⇨ Keep your TV, computer, laptop, iPad, phone, WhatsApp, Instagram, Snapchat and any games **away;**
- ⇨ Music can interfere with your thinking – switch it off until you have your break;
- ⇨ Do not waste time or delay starting.