Year 10

End of Year Examination Information

02 June to 20 June 2025

WEEK 1

WEEK A	MON 02	TUE 03	WED 04	THUR 05	FRI 06
AM session 9.00am	DCU English Language - 2hr	DCU **Option D** Computing – 1h 30m Design Tech – 2hr Geography – 1h 45m History – 1h 40m Spanish Writing – F1h 15m/H1h 20m *Photography & Sports Science in class exam* ***Enhanced English follow normal timetable***	NO EXAM	NO EXAM	NO EXAM
Lunch	12.10pm to 12.50pm	12.10pm to 12.50pm	12.10pm to 12.50pm	12.10pm to 12.50pm	12.10pm to 12.50pm
PM session 1.00pm	DCU Maths Paper 1 - 1h 30m	DCU Combined Science Chemistry - 1h 15m & Triple Biology – 1h 45m	GMO Religious Studies – 1h 30m & RE Short Course – TBC	DCU Combined Science Physics – 1h 15m & Triple Physics – 1h 45m	NO EXAM

WEEK 2

WEEK B	MON 09	TUE 10	WED 11	THUR 12	FRI 13
AM session 9.00am	NO EXAM	NO EXAM	NO EXAM	NO EXAM	NO EXAM
Lunch	12.10pm to 12.50pm	12.10pm to 12.50pm	12.10pm to 12.50pm	12.10pm to 12.50pm	12.10pm to 12.50pm
PM session 1.00pm	NO EXAM	NO EXAM	Spanish Reading F45m/H1hr & Listening F50m/H60m	NO EXAM	French Reading F45m/H1hr & Listening F50m/H60m

WEEK 3

WEEK A	MON 16	TUE 17	WED 18	THUR 19	FRI 20
AM session 9.00am	NO EXAM	NO EXAM	NO EXAM	GMO English Literature – Classes: 10Y3, 10Y4 & 10Y5 - 45m All other classes – 1h 45m	GMO Combined Science – Biology – 1h 15m
Lunch	12.10pm to 12.50pm	12.10pm to 12.50pm	12.10pm to 12.50pm	12.10pm to 12.50pm	12.10pm to 12.50pm
PM session 1.00pm	DCU Maths Paper 2 – 1h 30m	DCU **Option A** Food – 1h 45m French writing F1h 15m/H1h 20m Geography – 1h 45m Triple Chemistry – 1h 30m Spanish Writing – F/H – 1hr/1h 15m *Music & Performing Arts – in class exam*	NO EXAM	DCU **Option B** Computing – 1hr 30m Geography – 1h 45m History – 1h 40m Imedia – 1h 15m Spanish Writing - F/H – 1hr/1h 15m *Art – in class exam* ***Enhanced maths follow normal timetable***	DCU **Option C** Child Dev – 1h 15m Design Tech – 2hr Geography – 1h 45m Imedia – 1h 15m PE – 2 x 30m papers Triple Chemistry – 1h 30m *Art & Sports Studies – in class exam*

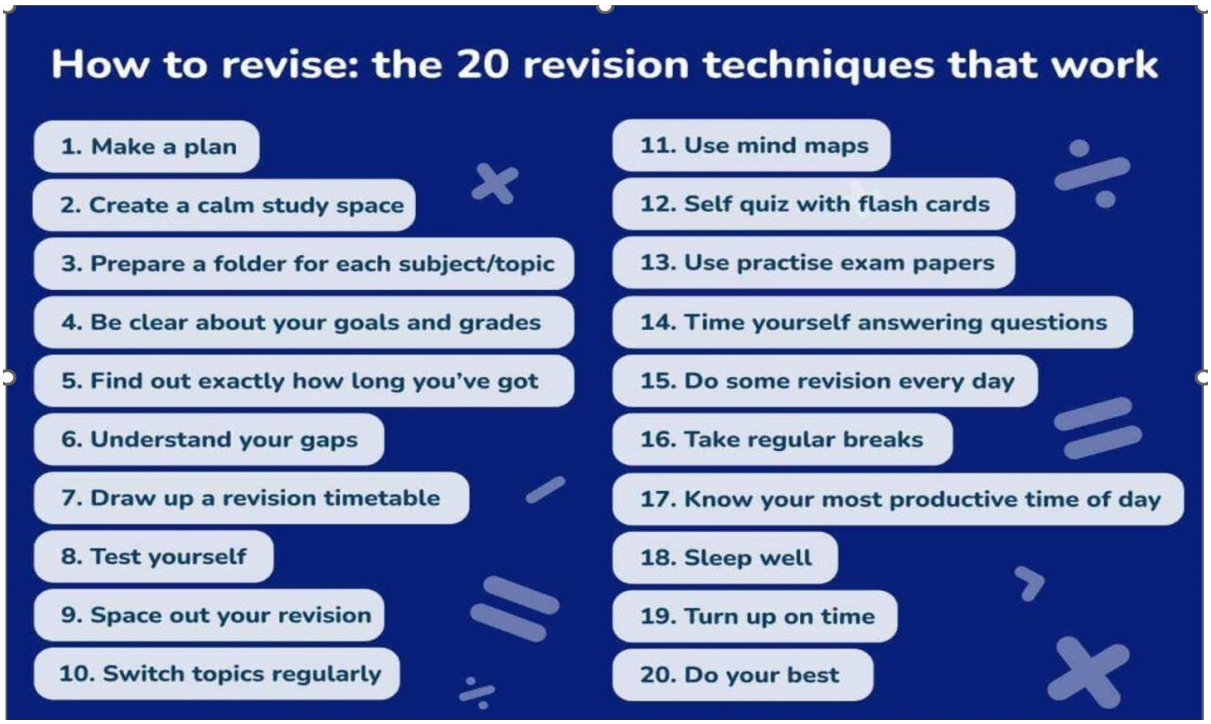
Introduction

This booklet details important information about End of Year assessments which will take place from the 2nd June to the 20th June..

The booklet contains a timetable of the assessments and the topics that will be covered in the assessment.

Please use this information to prepare yourself for the tasks. Each department has provided pupils with some useful techniques/resources to help with revision. Registration sessions after easter will also help support pupils in the various techniques that pupils might use.

Some of these include:



Remember, assessments are much easier to experience when pupils are fully prepared.

Good luck everyone on your learning journey.

"Try your best... Do your best... Sow the best and reap the best!

Subject	**Art & Photography**
Exam Board	AQA
Paper Length / Component	The actual exam is a 2-3 month project, culminating in a final 10Hr window in exam conditions. To mirror this, students will work in exam conditions, but will be marked on their current project in its part completed state.
Overview	Students will be assessed on the four assessment objectives. 1 - Develop ideas through working, demonstrating understanding of the work of artists/photographers. 2 - Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes 3 - Record ideas, observations and insights relevant to intentions as work progresses (This is usually drawing based on the theme or work of artists in the art course or student photographs in the photography course). 4 - Present a personal and meaningful response that ties together the ideas the student has explored and demonstrates understanding of the work of artists/photographers and art/photography techniques and skills.
Topics To Be Covered	Selected by the student in Art. Architecture in Photography.
Revision Techniques	As art and photography are a practical subjects, classwork and homework continue as these will produce work that helps to develop towards the final idea and form part of the mark themselves.

Subject	**Level 1 / Level 2 Child Learning and Development**
Exam Board	Cambridge National
Paper Length / Component	1 hour and 15 minutes
Overview	70 marks
Topics To Be Covered	**The following areas will be covered in the exam:** **Unit 1** Preconception Health Advantages and disadvantages of different methods of contraception How contraception works Female reproductive system Signs and symptoms of pregnancy Development of a foetus Function of aspects of the female body during pregnancy **Unit 2** Antenatal care Role of a father Health Professionals **Unit 4** Development needs of a child – PIES Safety in the home and outside Safety Labelling Childhood illness Meeting the needs of an ill child- PIES **Keywords** **Please make sure you understand and can explain the meaning of the following:** Antenatal Foetus Contraception Hazard
Revision Techniques	Unit PowerPoints Class Work booklets Personal theory folder. PEEL technique for 6-8 mark questions

Subject	**Combined Science**
Exam Board	AQA
Paper Length / Component	Biology – 1 hour and 15 minutes Chemistry – 1 hour and 15 minutes Physics – 1 hour and 15 minutes
Overview	**Foundation Tier** Biology Units 1, 2, 3 and 4. Chemistry Units 1, 2, 3, 4 and 5 Physics Units 1, 2, 3 and 4. **Higher Tier** Biology Units 1, 2, 3 and 4. Chemistry Units 1, 2, 3, 4 and 5 Physics Units 1, 2, 3 and 4.
Topics To Be Covered	Biology Topics Unit 1 – Cell Biology Unit 2 – Organisation Unit 3 – Infection and Response Unit 4 - Bioenergetics Chemistry Topics Unit 1 – Atomic Structure and the Periodic Table Unit 2 – Bonding, Structure and the Properties of Matter Unit 3 – Quantitative Chemistry Unit 4 – Chemical Changes Unit 5 – Energy Changes Physics Topics Unit 1 – Energy Unit 2 – Electricity Unit 3 – Particle Model of Matter Unit 4 – Atomic Structure
Revision Techniques	- Use the Free Science Lessons website to review the content: www.freesciencelessons.co.uk - Use the MME website to review the content and access past papers: https://mmerevise.co.uk/ - Past paper questions and revision videos are also available on the cognito website: https://cognitoedu.org/home - The exam board for Combined Science is AQA.

Subject	**Computer Science**
Exam Board	OCR
Paper Length / Component	1 hour 30 minutes
Overview	**A combination of questions from both paper 1 and paper 2**
Topics To Be Covered	• Data Representation (Binary, Hexadecimal, Denary, image, sounds, arithmetic, compression) • Logic Gates(AND, OR, NOT) • Programming Basics (Variables, data types, input, output) • Programming Concepts (Sequence, Selection, Iteration) • Reading and writing code • Advanced programming(Arrays, functions and SQL, Fule handling) • Computer systems (CPU Components, factors that impact the CPU performance, RAM, ROM, Storage, Embedded Systems,) • Searching and Sorting Algorithms(Linear search, binary search, merge sort, bubble sort, insertion sort)
Revision Techniques	Practice programming in python using the free online platforms such as: • https://www.codecademy.com/ • https://www.sololearn.com/learn/courses/python-introduction Practice programming and writing algorithms using the programming challenge booklet you have been provided. Access your OneNote from home and make revision resources such as: • Mind Maps • Cornell Notes Access free online platforms such as: • https://isaaccomputerscience.org/ • https://senecalearning.com/en-GB/ • Craig 'n' Dave YouTube channel Complete practice exam questions in your OneNote Practice binary conversion questions, play the binary conversion games.

Subject	**Creative iMedia**
Exam Board	OCR
Paper Length / Component	R093 – Creative iMedia in the media industry 1 hour 30 minutes

Topics To Be Covered	• The media industry:
	  ○ Different sectors and sub sectors
	  ○ Products created by the different sectors
	  ○ Job Roles in the media industry(creative, technical and senior)
	• Factors influencing media product design:
	  ○ The different purposes of media products (all five)
	  ○ How style, content and layout are adapted to meet a purpose(colour, tone, language, conventions of genre, audio and visual)
	  ○ Reading client briefs and interpreting requirements
	  ○ The different formats of client brief
	  ○ Target audience, demographics and segmentation
	  ○ Media codes (technical, symbolic, written)
	• Pre-production planning(mind map, mooboard, visualisation diagram, storyboard, script) :
	  ○ Phases
	  ○ Work planning components
	  ○ Purpose, components and conventions of each document
	  ○ Hardware and software used to create.
	  ○ users of each document
	  ○ Evaluate each document (positives and improvements)
	  ○ Creating each document

Revision Techniques	• Practice creating different pre-production documents. • Use structure strips and write model answers to evaluate each pre-production document. • Create job profiles for each of the different jobs and get someone to test you on the roles. • Use your OneNote notes to make revision resources.

Subject	Design and Technology
Exam Board	AQA
Paper Length / Component **Overview**	2 hours **Total 100 marks** **SECTION A – core technical principles (multiple choice questions)** **SECTION B – specialist technical principles** **SECTION C – designing and making principles Each section may contain some maths questions making approximately 20% of the total marks. This may include percentages, ratio, area, volume and Pythagoras theorem.**
Topics To Be Covered	**Section A (Multiple choice questions)** – 20 marks **Expectations: Identify the correct answer to the question from 4 possible choices, NEVER leave an answer blank!** You must show knowledge of: • Metals and alloys • Materials and properties • Mechanisms - levers • Composite materials • Dimensions • Textiles **Section B (Specialist technical principles)** – 30 marks **Expectations: Show knowledge about materials, properties, manufacturing processes and ethical production. Use notes, diagrams and extended writing to show your knowledge.** You must show knowledge of: • Properties of timbers • Packaging and enviromental factors • System design • Maths – area and volume • Properties of materials • Stock forms • Surface treatments and finishes • Ecological issues related to raw materials **Section C (Designing and Making)** – 50 marks **Expectations: be able to show a full understanding of the processes of designing, making, testing and evaluating.** You must show knowledge of: • Analysing and evaluating users' needs and wants • Anthropometrics and ergonomics • Nesting and tessellating • Health and safety • Orthographic projection • Maths – time • Design fixation • Tolerance • Quality control Research of others / focus group (primary and secondary research)
Revision Techniques	PEEL Technique – Point/ Evidence/ Explain/ Link Seneca Learning . PG online powerpoints, worksheets and learning mats in personal theory folder. SENECA learning. Revision guides. Technology student website

Subject	**English Language**
Exam Board	EDUQAS
Paper	Component 2, Section A: Non-fiction reading questions; section B: Transactional/Persuasive Writing. Two hours.
Overview	Section A: Pupils will be required to answer six compulsory questions. Section B: Pupils will be required to answer two compulsory writing tasks.
Topics To Be Covered	Section A: Select and retrieve information. Analyse the writer's technique. Critical evaluation of a text. Comparison of two texts. Section B: Formal letters Articles Reviews Speeches
Revision Techniques	Section A: Using the workbook from lessons: 1. Revise the exam advice for each question; 2. Look at previously written answers to see what you have done well and how you might improve; 3. Re-do the same paper under timed conditions and then mark using the mark scheme in the workbook; 4. Complete another paper from the workbook and mark using the marks scheme for that paper. Section B; 1. Learn the persausive techniques; 2. Learn the formats/ features of articles, formal letters, reviews and speeches. Using past exam tasks: 1. practice identifying purpose, audience, format and tone of each task; 2. plan three 'big ideas' for a task (tasks 1 & 2 timed to five minutes); 3. write the answer and time to 22 minutes (25 mins for 25% extra time); 4. proofread your work and correct any errors (3-5 minutes). Have you put question marks on questions? Have you avoided commas between two main clauses (comma splicing)? Have you paragraphed? Used full stops? Spelling?

Subject	**English Literature**
Exam Board	EDUQAS
Paper	**Component 2A** (Blood Brothers) and **2B** (A Christmas Carol) 1 hour, 30 minutes
Overview	The paper will consist of two compulsory tasks. **Section A** 'Blood Brothers' – 40 marks/ 45 mins) Write about how Russell presents theme/character in the extract and wider text. **Section B** 'A Christmas Carol' – 40 marks/ 45 mins) Write about how Dickens presents theme/character in the extract and wider text.
Topics To Be Covered	**Section A** topics: Mrs Johnstone/Mrs Lyons/The Narrator/Superstition. **Section B** topics: Scrooge/ Bob Cratchit and the wider Cratchit family/ Christmas.
Revision Techniques	Timelines/ folding frenzy for each character/ self-quizzing of plot/character/quotations/ revision of Victorian contexts/ key quotations for each character or theme/ exploding quotations (think: what/how/why?), selecting knowledge to plan any essay question/ practising writing under timed conditions.

Subject	**Food Preparation and Nutrition**
Exam Board	AQA
Paper Length / Component	**1hr 45 minutes** **Section A (20 marks)** This consists of 20 multiple choice questions testing general food and nutrition knowledge. **Section B (80 marks)** This section consists of extended questioning ranging from 2 to 12 mark questions **Total – 100 marks**
Topics To Be Covered	**Section A (Multiple choice questions)** – 20 marks **Expectations: Identify the correct answer to the question from 4** You must show knowledge of: Dietry fibre Vitamins Salt Gelatinisation Fortification Raising agents Bacteria Plasticity Methods of cooking Enzymic browning Calcium deficiency Fat Primary processed foods Packaging Organic farming PAL levels **Section B (Application of theoretical Knowledge)** – 80 marks **Expectations: Show and apply knowledge of a range of different food preparation and nutrition topics.** You must show knowledge of: Food safety – food poisoning, storing, preparation, personal hygiene Food probe Functions on nutrients Protein Nutritional analysis and elderly Genetically modified foods Food security/ food choice Food labels – allergens/ intolerances Why food is cooked Heat transfer – radiation Functions and problems of cake ingredients Caramelisaton
Revision Techniques	• PEEL Technique – point, evidence, explain, link • Websites - Seneca learning/ BBC bitesize/ food a fact of life • Printed revision booklet that Mrs Burke has handed out in class and also emailed it to you. • CGP revision guides • Practice exam questions

Subject:	**French**
Exam Board	Edexcel
Paper Length / Component	Listening (30 minutes) Reading (30 minutes) Writing (1 hour)
Overview	**Listening (Foundation and Higher)** • **Listen** to extracts and **answer in English**. • **Listen** to extracts and **transcribe the words or phrases in French.** **Reading (Foundation and Higher)** • **Read** the extracts and **answer in English.** • **Read** a passage of French and translate it into English**.** **Writing (Foundation)** **Describe a colour photograph** in 4 sentences. **Respond to 3 bullet points** (40-50 words). Include the future tense. **Respond to 4 bullet points** (80-90 words). Include past, present and future tenses and opinions in your answers. **Translate 5 sentences** from English into French. 4 present tense sentences, 1 past tense sentence. 1 sentences uses 'he / she'. **Writing (Higher)** **Respond to 4 bullet points** (80-90 words). Include past, present, and future tenses and opinions in your answers. **Respond to 4 bullet points** (130-150 words). Include a range of tenses and high-level phrases in your answers. **Translate a passage made up of 5 sentences** from English into French. This will include a range of first person (I) and 3rd person (he/she) sentences.
Topics To Be Covered	• Sports and Hobbies • Relationships with family and friends • TV and Film • Music • Social Media and Gaming
Revision Techniques	**Revise vocabulary for each topic.** Use Quizlet and Wordwall. Practise writing out sentences relating to the topics.

Subject	**Geography**
Exam Board	AQA Geography
Paper Length / Component	1 hour and 45 minutes / Paper 1 and 2 (Physical Geography and Human Geography)
Overview	1. The Challenge of Natural hazards **(30 mins)** 2. The Living World **(30 mins)** 3. Coasts **(15 mins)** 4. Urban Landscapes **(30 mins)**
Topics To Be Covered	**Natural Hazards (30 mins)** • Climate change – Evidence – SEA ICE • Climate change – Management – International Agreements • Plate Margins • Why do people choose to live near to volcanoes? (6) • Immediate and Long Term Responses to Tropical Storms – Typhoon Haiyan (9) **Living World (30 mins)** • Food chains/webs • Causes of Deforestation in Tropical Rainforests (6) • Deserts – Adaptations of Plants and Animals (9) **Coasts (15 mins)** • Hard and Soft Engineering • Depositional Landforms - SPITS • OS Maps – KEY SKILL: Grid References • A Coastal Management Scheme in the UK (Holderness?) • Erosional Features (6) **Urban Landscapes (30 mins)** • Growth of cities – reasons (rural to urban migration) • Challenges – environmental pollution/waste in Mumbai (6) • KEY SKILLS: Grid References, DIRECTION, DISTANCE • UK challenges (London) – dereliction • UK Opportunities (London) - urban greening (4) • Sustainable living – LONDON – Water and Energy conservation (9)
Revision Techniques	Mind Maps/Revision Clocks Key Word Quizzes Revision Cards (Available in Geography) Past paper Questions – https://www.aqa.org.uk/find-past-papers-and-mark-schemes BBC GCSE Bitesize https://timeforgeography.co.uk/

Subject	**History**
Exam Board	Edexcel
Paper Length / Component	Combined exam of questions from the Germany unit and the Medicine Unit. 6 questions in total. Length of exam: 1 hour 40 minutes
Topics To Be Covered	**<u>Germany 1919-39</u>** • Development of the Nazi Party (Home Learning Booklet Lesson 10) • Nazi Police State (Home Learning Booklet Lesson 16) • Treatment of women in Nazi Germany (Home Learning Booklet Lesson 21) **<u>Medicine 1250-Modern</u>** • Medieval – causes of disease • Renaissance – causes of disease • Industrial Revolution – causes of disease • Industrial Revolution – Treatment and Prevention (cures) including Florence Nightingale • Industrial Revolution – Public Health Acts • Modern – causes of disease
Revision Techniques	F L A T F = Focused – we have done this for you by listing the topics you need to revise. L = Long Term – you need to start to revise early / with plenty of time. A = Active – you need to be DOING whilst you are revising – not passively reading. Transform your notes into mind maps/revision diagrams/bullet point lists/speak about topics out loud/highlight key points and then re-write them out. T = Test yourself or ask someone at home to test you.

Subject	**Level 1 / Level 2 Health and Social Care**
Exam Board	Cambridge National
Paper Length / Component	1 hour and 15 minutes
Overview	Total 70 marks
Topics To Be Covered	**The following areas will be covered in the exam:** Personal hygiene Safety procedure and risk assessments Health care setting Social care settings Early years settings Security measure – nursery setting Rights of service user Safeguarding Maintaining confidentiality Person Centre Values Qualities of service provider – 6C's Methods of communication Person Centred Values Personal Protection. Protecting service users against infection Effective communication **Keywords** **Please make sure you understand and can explain the meaning of the following:** PPE DBS Advocate Safeguarding
Revision Techniques	Unit PowerPoints Class Work booklets Personal theory folder. PEEL technique for 6-8 mark questions.

Sets 1 and Set 2 Maths

I can do this	Title
	Algebraic fractions – Adding and Subtracting
	Algebraic fractions - Simplifying
	Bearings
	Bearings inc distance calculations
	Box plots – Drawing and Comparing
	Changing the subject of a formula
	Cumulative frequency - Averages
	Expanding triple brackets
	Histogram- drawing and averages
	Inequality regions
	Midpoints
	Perpendicular lines
	Proportion – Direct and Inverse
	Quadratic graphs – Estimate solutions and turning point
	Quadratic graphs – simultaneous equations
	Compound interest
	Cumulative frequency – Draw and estimate
	Equation of a straight line
	Expanding Triple brackets
	Frequency polygon – Draw and find an average
	Gradients of Parallel lines
	Iteration
	Laws of indices
	Pythagoras' Theorem
	Simultaneous equations
	Solving quadratic equations

I can do this	Title
	Quadratic Simultaneous equations
	Rounding to significant figures
	Worded inverse proportion problem
	Advance Trigonometry
	Basic Trigonometry
	Bearings – Measure and distance
	Bounds
	Box plot – Draw and estimate

Each of the topics listed will appear on your end of year paper.

A Mathswatch revision assignment has been created to test your understanding of these topics.

Other useful revision websites:

- Corbett Maths
- Dr Frost Maths
- OnMaths
- BBC Bitesize

Revision guides are on sale in the Maths department (£5).

Sets 3, 4 and 5 Maths

I can do this	Title
	Advance Trigonometry
	Basic Trigonometry
	Bearings – Measure and distance
	Bounds
	Box plot – Draw and estimate
	Compound interest
	Cumulative frequency – Draw and estimate
	Equation of a straight line
	Expanding Triple brackets
	Frequency polygon – Draw and find an average
	Gradients of Parallel lines
	Iteration
	Laws of indices
	Pythagoras' Theorem
	Simultaneous equations
	Solving quadratic equations
	Angles in parallel lines
	Bar chart
	Changing the subject
	Collecting like terms
	Conversion graph
	Drawing a straight line graph
	Expanding brackets and simplifying
	Factorising into a single bracket
	Fraction from worded information
	Laws of indices
	Money problems
	Percentage of an amount
	Perimeter

I can do this	Title
	Surds – Rationalising the denominator
	Surds – Simplifying
	Surface Area of cubes and cuboids
	Volume of a cuboid
	Pythagoras' Theorem
	Ratio – Sharing into three parts
	Ratio from worded information
	Recipe problem
	Scatter graphs with correlation and estimates
	Similar shapes
	Simultaneous equations
	Solving equations
	Stem and Leaf diagram with averages
	Transformation – Rotation
	Transformation – Translation
	Two-way table
	Venn diagram with probability
	Probability problem

A Mathswatch revision assignment has been created to test your understanding of these topics.

Other useful revision websites:

- Corbett Maths
- Dr Frost Maths
- OnMaths
- BBC Bitesize

Revision guides are on sale in the Maths department (£5).

Sets 6 and 7 Maths

I can do this	Title
	Angles in parallel lines
	Bar chart
	Changing the subject
	Collecting like terms
	Conversion graph
	Drawing a straight line graph
	Expanding brackets and simplifying
	Factorising into a single bracket
	Fraction from worded information
	Laws of indices
	Money problems
	Percentage of an amount
	Perimeter
	Probability problem
	Pythagoras' Theorem
	Ratio – Sharing into three parts
	Ratio from worded information
	Changing the subject
	Collecting like terms
	Conversion graph
	Coordinates
	Expanding brackets and simplifying
	Factorising into a single bracket
	Horizontal and Vertical lines

I can do this	Title
	Recipe problem
	Scatter graphs with correlation and estimates
	Similar shapes
	Simultaneous equations
	Solving equations
	Stem and Leaf diagram with averages
	Transformation – Rotation
	Transformation – Translation
	Two-way table
	Venn diagram with probability
	Line graph with averages
	Perimeter
	Pictogram
	Ratio – Combining two ratios
	Ratio – Convert to a fraction
	Ratio – Sharing into three parts
	Ratio – simplify
	Scatter graph and estimations
	Similar shapes

A Mathswatch revision assignment has been created to test your understanding of these topics.

Other useful revision websites:

- Corbett Maths
- Dr Frost Maths
- OnMaths
- BBC Bitesize

Revision guides are on sale in the Maths department (£5).

Set 8 and 9 Maths

I can do this	Title
	Changing the subject
	Collecting like terms
	Conversion graph
	Coordinates
	Expanding brackets and simplifying
	Factorising into a single bracket
	Horizontal and Vertical lines
	Line graph with averages
	Perimeter
	Pictogram
	Ratio – Combining two ratios
	Ratio – Convert to a fraction
	Ratio – Sharing into three parts
	Ratio – simplify
	Scatter graph and estimations
	Similar shapes
	Area of a triangle
	Bar chart
	Collecting like terms
	Congruent and similar shapes
	Converting between Fractions and Decimals
	Coordinates
	Drawing linear graphs
	Horizontal and Vertical graphs
	Inequalities – solving
	Inequalities on a number line

I can do this	Title
	Stem and Leaf diagram with averages
	Transformation – Enlargement
	Transformation – Reflection
	Transformation – Rotation
	Transformation - Translation
	Travel graphs
	Two-way tables
	Drawing rectangles given the area
	Drawing special triangles
	Forming and solving an equation
	Fraction of an amount
	Fractions - Adding
	Fractions – Dividing

Each of the topics listed will appear on the **calculator** paper.

A Mathswatch revision assignment has been created to test your understanding of these topics.

Other useful revision websites:

- Corbett Maths
- Dr Frost Maths
- OnMaths
- BBC Bitesize

Revision guides are on sale in the Maths department (£5).

Enhanced Maths A1 and A2

I can do this	Title
	Calculations with standard form (non calculator)
	Estimation
	Negative indices
	Prime factor decomposition
	Drawing quadratic graphs
	Finding the roots of quadratic graphs
	Two way tables
	Venn Diagrams including set notation
	Frequency trees
	Estimating the mean from grouped frequency tables
	SOHCAHTOA
	Expanding double brackets
	Factorising quadratics including difference of two squares
	Calculating percentage change
	Bearings
	Interior and exterior angles in polygons
	Drawing straight line graphs from a table of values
	Scatter graphs and correlation
	Expand and simplify

I can do this	Title
	Basic laws of indices
	Calculating with mixed number fractions
	Real life graphs
	Y=mx+c
	Angles on parallel lines
	Reverse percentages
	Forming and solving equations
	Pythagoras' theorem
	Using a calculator
	Ratio as fractions
	Finding the midpoint of two coordinates
	Compound interest
	Error intervals
	Area of a circle
	Speed, distance, time
	Subject of a formula

Each of the topics listed will appear on the **calculator** paper.

A Mathswatch revision assignment has been created to test your understanding of these topics.

Other useful revision websites:

- Corbett Maths
- Dr Frost Maths
- OnMaths
- BBC Bitesize

- Revision guides are on sale in the Maths department (£5).

Subject	**Music**
Exam Board	Eduqas (WJEC)
Paper Length / Component	Component 3 (Listening & Appraising) 1 hour 15 minutes
Overview	**8 x 12-mark questions = total 96 marks (40% Y10 exam grade)** • 4 questions on AoS1 Musical Forms and Devices (Baroque, Classical, Romantic) with 1 question on the set work Badinerie by J.S. Bach. • 4 questions on AoS4 Popular Music with 1 question on the set work Africa by Toto. • 1 of the 8 questions will be a written response question where pupils are expected to write at length about the elements of music (DR. P. SMITH) in relation to an unheard extract played in the exam.
Topics To Be Covered	**AoS1 Musical Forms and Devices:** • Baroque, Classical, Romantic features • Musical elements: Dynamics, Rhythm, Pitch, Structure, Melody, Instrumentation, Texture, Tempo, Tonality, Harmony • Time signatures, key signatures, cadences, scale degrees (tonic, sub-dominant, dominant) • Badinerie set work by J. S. Bach. **AoS4 Popular Music** • Styles, structures, and instrumentation. • Musical features: ostinato, sequence, syncopation, staccato, chromatic, broken chords, pedal, riff, improvisation, conjunct, disjunct, syllabic, melismatic, glissando, reverb, delay. • Africa set work by Toto.
Revision Techniques	<u>Use the revision booklets that will be issued by your class teachers.</u> • **Booklet 1** has all the revision materials for set works (overviews, annotated scored and background notes), knowledge organisers and key term glossaries. • **Booklet 2** has practice questions in relation to set works, blank knowledge organisers, key term glossaries and practice extended writing questions.

Subject	**Performing Arts BTEC**
Exam Board	Pearson
Paper Length / Component	12 hours
Overview	The exam will take place in two parts: Part 1 - Practical Assessment. Students will prepare and perform their chosen Musical Theatre extract which will be recorded and graded by the class teacher as a Mock Exam for Component 2. Part 2 - Written Assessment. Students will work in exam conditions to complete the 'Skills Audit' section of their written log. This will be completed in a computer room as the work has to be submitted online.
Topics To Be Covered	Blood Brothers/Hamilton extracts Written Log based on practical work -Use rehearsal / design processes -Apply skills and techniques in performance/outcomes -Review own development and application of performance/design skills
Revision Techniques	Learn lines for script work Look at professional works for inspiration Note take and use a rehearsal journal to help with written paper Use vocabulary sheet to help with written log and subject specific log

Subject	**GCSE Physical Education**
Exam Board	OCR
Paper Length / Component	Paper 1 (Physical) 45 minutes Paper 2 (Social) 30 minutes
Topics To Be Covered	**Paper 1** • The Structure and Function of the Skeletal System • The Structure and Function of the Muscular System • Movement Analysis • Components of Fitness • Applying the Principles of Training **Paper 2** • Engagement Patterns of Different Social Groups in Physical Activity and Sport • Commercialisation of Physical Activity and Sport • Ethical and Socio-Cultural Issues in Physical Activity and Sport
Revision Techniques	Read – Go through your notes Rest – Have a break and see if it sticks Test – Try answering exam questions Review – See how you have done

Subject	**Religious Education**
Exam Board	EDUQAS Religious Studies Route B
Paper Length / Component	1hr 30 minutes. The Year 10 Exam will assess your knowledge and understanding of Foundational Catholic Christianity (component 1)
Topics To Be Covered	**Origins and Meaning:** Key concepts, St Augustine's teachings about the universe, CAFOD, religious teachings about abortion, caring for the environment and Genesis, evolution and science. **Good and Evil:** Key concepts, The Rosary, The Trinity, Suffering and evil and The Incarnation.
Revision Techniques	Students can revise via the following methods. • Revision checklist, emailed by Mrs Hooton, will help target topics and subtopics to revise. • Create mind-maps. Guided Mind-maps will be provided by your class teacher however you may want to start with a blank canvass to make your own links in a more memorable way. • Revision cards will help you summarise the key points from topics and are very handy to use to learn scripture/Church teachings. • Use online resources, directed by your class teacher, such as Kerboodle or Mr McMillan videos. • Practice questions. These will help you spot 'tricky' question and will help you get better at linking your points to the question that has been asked.

Subject:	**Spanish**
Exam Board	Edexcel
Paper Length / Component	Listening (30 minutes) Reading (30 minutes) Writing (1 hour)
Overview	**Listening (Foundation and Higher)** • **Listen** to extracts and **answer in English**. • **Listen** to extracts and **transcribe the words or phrases in French.** **Reading (Foundation and Higher)** • **Read** the extracts and **answer in English.** • **Read** a passage of French and translate it into English**.** **Writing (Foundation)** **Describe a colour photograph** in 4 sentences. **Respond to 3 bullet points** (40-50 words). Include the future tense. **Respond to 4 bullet points** (80-90 words). Include past, present and future tenses and opinions in your answers. **Translate 5 sentences** from English into French. 4 present tense sentences, 1 past tense sentence. 1 sentences uses 'he / she'. **Writing (Higher)** **Respond to 4 bullet points** (80-90 words). Include past, present, and future tenses and opinions in your answers. **Respond to 4 bullet points** (130-150 words). Include a range of tenses and high-level phrases in your answers. **Translate a passage made up of 5 sentences** from English into French. This will include a range of first person (I) and 3rd person (he/she) sentences.
Topics To Be Covered	• Sports and Hobbies • Relationships with family and friends • TV and Film • Music • Social Media and Gaming
Revision Techniques	**Revise vocabulary for each topic.** Use Quizlet and Wordwall. Practise writing out sentences relating to the topics.

Subject	Cambridge National in Sports Studies
Exam Board	OCR
Paper Length / Component	**R185** Performance and leadership in sports activities (80 marks) **R187** Increasing awareness of Outdoor and Adventurous Activities (6 marks) ***Red topic area will be assessed in Y10 assessment week***
Topics To Be Covered	**R185 - Topic area 1: Key components of performance** • Demonstrate the key components of performance in your **two** activities. • Demonstrate the ability to develop your own skills in BOTH activities. **R185 - Topic area 2: Apply practice methods to support improvement in a sporting activity** • Review your own skills performance. • Suggest realistic ways to improve **two** skills in **one** of your selected activities. • Apply these suggestions practically over a meaningful number of sessions and measure any improvement achieved. **R185 - Topic area 3: Organising and planning a sports activity session** • Create a plan for your selected sporting activity. Your plan **must** take into account the organisation, safety and objectives of the activity. • Complete an effective risk assessment that takes into account safety considerations. **R185 - Topic area 4: Leading a sports activity session** • Follow your plan from Task 3 and show flexibility with your approach. • Demonstrate effective leadership and communication skills, and ensure you follow safety considerations in your session. • Demonstrate effective organisational skills. **R185 - Topic area 5: Reviewing your own performance in planning and leading a sports activity session** • Describe what went well and not so well. • Discuss how you adapted your plan. • Describe how your plan could be improved if the process was to be repeated in future. **R187 – Topic area 1: The provision for different types of Outdoor and Adventurous Activities** • Research which of the three approved activity areas you could do within your region AND where you could go to do these. • Research where you could go nationally to take part in the three approved activity areas. • Research the provision available from outdoor activity organisations for the three approved activity areas both regionally AND nationally.
Revision/Planning Techniques	Read through your notes from your booklet and plan how you will start your coursework. Complete a small section and get the teacher to check over before continuing. Look at set/live assignments for cases studies or examples that need to be included.

Subject	Cambridge National in Sports Science
Exam Board	OCR
Paper Length / Component	**R181** - Applying the principles of training: fitness and how it affects skill performance (80 marks) ***Red topic area will be assessed in Y10 assessment week***
Topics To Be Covered	**R181 - Topic area 1: Components of fitness applied in sport** • Research and select the tests that are appropriate for each of your selected activities. • Undertake the selected fitness tests and interpret your results data. **R181 - Topic area 2: Principles of training in sport** • Research which components of fitness are relevant to skills in **both** activities. • Demonstrate the skills linked to each component of fitness for **both** activities. • Design tests for **two** main skills you have highlighted in **one** of your selected activities. • Do the skills tests and collate the results data. • Analyse the strengths and weaknesses of the data from the **two** tests you have designed and what it means to your fitness for your selected activity. **R181 - Topic area 3: Apply principles of training in sport** • Discuss how the principles of training (SPOR and FITT) and SMART goals can be applied to the case study's training programme. • Analyse the benefits of applying the principles to the training programme. • Analyse each training method including a comparison of aerobic and anaerobic exercise. **R181 - Topic area 4: Organising and planning a fitness training programme** • Plan and develop a six-week fitness training programme for your selected activity, which takes into account the aims of the programme, appropriate equipment, the organisation of the programme and takes into account appropriate principles of training. • You should include relevant warm up and cool down routines that can be used before and after each session, these do not have to change from session to session. • Complete an effective risk assessment that takes into account the safety considerations. **R181 - Topic area 5: Review own performance in planning and delivery of a fitness training programme** • Compare the pre and post test results for the fitness training programme. • Describe what went well and what didn't go well in the planned fitness training programme. • Describe how you adapted your plan and the justifications for doing so. • Analyse the effectiveness of the fitness training programme. • Describe how the plan could be improved if the process was to be repeated in future.
Revision/Planning Techniques	Read through your notes from your booklet and plan how you will start your coursework. Complete a small section and get the teacher to check over before continuing. Look at set/live assignments for cases studies or examples that need to be included.

Subject	**Triple Science**
Exam Board	AQA
Paper Length / Component	Biology – 1 hour and 45 minutes Chemistry – 1 hour and 45 minutes Physics – 1 hour and 45 minutes
Overview	**Higher Tier** Biology Units 1, 2, 3 and 4. Chemistry Units 1, 2, 3, 4 and 5 Physics Units 1, 2, 3 and 4.
Topics To Be Covered	Biology Topics Unit 1 – Cell Biology Unit 2 – Organisation Unit 3 – Infection and Response Unit 4 - Bioenergetics Chemistry Topics Unit 1 – Atomic Structure and the Periodic Table Unit 2 – Bonding, Structure and the Properties of Matter Unit 3 – Quantitative Chemistry Unit 4 – Chemical Changes Unit 5 – Energy Changes Physics Topics Unit 1 – Energy Unit 2 – Electricity Unit 3 – Particle Model of Matter Unit 4 – Atomic Structure
Revision Techniques	- Use the Free Science Lessons website to review the content: www.freesciencelessons.co.uk - Use the MME website to review the content and access past papers: https://mmerevise.co.uk/ - Past paper questions and revision videos are also available on the cognito website: https://cognitoedu.org/home - The exam board for Triple Science is AQA.