



**PREPARING FOR
YOUR
ASSESSMENTS
2021:**

Subject Topics

REVISION

A WORD FROM THE HEAD



Hi everyone,

I hope that you will find this booklet useful and that it will help with your revision over the next few weeks. That is certainly our intention.

Throughout, this booklet is giving you information about topics to study, useful websites, and other bits that you need to look at carefully and use. It has been produced with you in mind and with the intention of helping you to focus your efforts in key areas.

The situation this year has been particularly tough on you especially and we know that. We very much want the best for you, but we also need you to continue to work and study as any year 11 students would have to do in normal times. That is important for you and your next steps in education or training.

You have been incredible over the past 12 months and I am astounded by your resilience, determination, and attitude. Just keep it going for another few weeks. Keep calm. Keep looking forward (never back) and be your best in the time that is left. Let us worry about the rest!

Mr. Wade

Headteacher

CONTENTS

A Word from the Head	2
Year 11 Assessment Timetable	3
English Language	4
English Literature	4
Maths	5 & 6
Further Maths	7
Combined Science	8 & 9
Separate Science	10
French	11 & 13
German	12 & 13
Geography	14 & 15
History	16
RE	17
Business	18
Computer Science	19
ICT	20
Music	21
Revision Timetable example	22
Other Revision Top Tips	23
GCSEPod	24
NCS	25

BECKFOOT SCHOOL

Wagon Lane, Bingley, West Yorkshire BD16 1EE | 01274 771 444 | admin@beckfoot.org

enjoylearnsucceed



Summer 2021 Examination Timetable			
Date	Start Time	Length	Component Title
Monday 3 May 2021	Bank Holiday		
Tuesday 4 May 2021	08:45	01:30	English Language - Paper 1
	13:00	01:00	Biology - Paper 1 - Tier H
	13:00	01:00	Combined Sci Trilogy Biology - Paper 1 - Tier F
	13:00	01:00	Combined Sci Trilogy Biology - Paper 1 - Tier H
Wednesday 5 May 2021	08:45	01:15	Mathematics - Paper 1 - Tier F
	08:45	01:15	Mathematics - Paper 1 - Tier H
	13:00	01:30	Geography - Paper 1
Thursday 6 May 2021	08:45	01:20	Religious Studies Opt A Paper 1
	08:45	01:30	Music - Paper 1
	08:45	01:00	Computer Science - Paper 1
	08:45	01:30	Business - Paper 1
	13:00	01:00	Chemistry - Paper 1 - Tier H
	13:00	01:00	Combined Sci Trilogy Chemistry - Paper 1 - Tier F
	13:00	01:00	Combined Sci Trilogy Chemistry - Paper 1 - Tier H
Friday 7 May 2021	08:45	01:00	History - Paper 1
	13:00	01:20	French Paper 1 (Reading & Listening) - Tier F
	13:00	01:30	French Paper 1 (Reading & Listening) - Tier H
	13:00	01:20	German Paper 1 (Reading & Listening) - Tier F
	13:00	01:30	German Paper 1 (Reading & Listening)- Tier H
Monday 10 May 2021	08:45	01:15	English Literature - Paper 1
	13:00	01:15	Mathematics - Paper 2 - Tier F
	13:00	01:15	Mathematics - Paper 2 - Tier H
Tuesday 11 May 2021	08:45	01:00	Physics - Paper 1 - Tier H
	08:45	01:00	Combined Sci Trilogy Physics - Paper 1 - Tier F
	08:45	01:00	Combined Sci Trilogy Physics - Paper 1 - Tier H
	13:00	01:30	Geography - Paper 2
Wednesday 12 May 2021	08:45	01:20	Religious Studies - Paper 2
Thursday 13 May 2021	08:45	01:00	History - Paper 2
	13:00	01:00	French Paper 2 (Written) - Tier F
	13:00	01:00	French Paper 2 (Written) - Tier H
	13:00	01:00	German Paper 2 (Written) - Tier F
	13:00	01:00	German Paper 2 (Written) - Tier H
Friday 14 May 2021	08:45	01:15	Further Mathematics - Paper 1
Monday 17 May 2021	08:45	01:00	ICT - Paper 1

English Language

Paper 1: 1 hour 30 minutes

Assessment Breakdown:

- Section A: Reading Section (Question 1, 2 & 4) 32 marks
- Section B: Writing Section (1 question) 40 marks

Topics:

- Identify and interpret explicit and implicit information and ideas.
- Explain, comment on and analyse how writers use language and structure to achieve effects and influence readers, using relevant subject terminology to support their views.
- Evaluate texts critically and support this with appropriate textual references.
- Communicate clearly, effectively and imaginatively
- Organise information and ideas, using structural and grammatical features to support coherence and cohesion of texts.
- Candidates must use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation. (This requirement must constitute 20% of the marks for each specification as a whole).

Useful Websites:

- [Mr Davis Videos](#) - English Literature lessons on YouTube
- [Shmop](#) - a revision website with text guides to all frequently studied Literature texts
- [Mr Bruff Videos](#) - covering commonly taught Literature texts and Language paper approaches
- [Revision World](#) - a bank of past papers for English Language and Literature
- [Revision Guide](#) - a Language exam paper revision guide for both Paper 1 and Paper 2

English Literature

Paper 1: 1 hour 15 minutes

Assessment Breakdown:

- Section A: Romeo and Juliet (1 x character essay question based on a given extract)
- Section B: Unseen Poetry (1 x essay question based a single poem)

Topics:

Romeo and Juliet

- The feud between the Montagues and Capulets
- The structure of a patriarchal society
- The themes of masculinity and honour
- The role of parents and adults within the play
- The presentation of family relationships
- The changes and developments of individual main characters.
- The start and end of the play
- The Elizabethan context
- Quotations and motifs used throughout the play
- Knowledge of the shape and form of a tragedy

Unseen Poetry

- Develop an informed personal response to an unseen poem
- Use quotations to support an interpretation
- Analyse how language, form and structure are used to create meanings and effects
- Use relevant subject terminology

Paper 1 Non Calculator: 1 hour 15 minutes

Topics:

- Averages: Range
- Place Value: Value of digit in a number
- Negative Numbers: Subtracting negative from a negative
- Unit Conversion: Millimetres to centimetres
- Area: Comparing the area of two shapes and giving answer in the form of a ratio
- Time: Finding difference between a time in minutes and a time in seconds & Adding number of hours to a given time
- BIDMAS: Brackets, subtraction, multiplication and division
- Pictogram: Interpreting
- Bar Chart: Criticism of a bar chart
- Income Tax: Calculate if earnings will incur taxation
- Algebraic manipulation: Multiplying a term by 10
- Decimals: Multiplying a two digit whole number by a decimal and Dividing a decimal by a one digit whole number
- Probability: Venn Diagram
- Transformations: Translation
- Solving: Two step equation with unknown on one side
- Simplifying: Brackets and fraction
- Area problem solving: Find area of base of Pyramid given length of vertices of triangular faces and total length of eight edges
- Probability: Calculating probability from a two way table and Calculating a percentage from two way table
- Equation of a straight line: Identify the equation of a straight line from a diagram
- Percentage of an amount: Percentage greater than 100
- Fraction of an amount: Resulting in improper fraction
- Probability: Selection without replacement
- Scatter graphs: Types of correlation
- Sequences: Finding missing terms in a geometric sequence and Arithmetic progression – Finding missing value given a two values and a total of three terms
- Substitution into formula: Fahrenheit to Kelvin
- FDP Conversion: Fraction to decimal
- Finance problem solve: Cost of holiday over six months, how much is the monthly repayment
- Factorise: Single bracket – Expression has one term with the power 2
- Circle: Problem solve – finding the length of the radius
- Trigonometry: Find missing angle
- Rearranging Formula: Two step including fraction
- Standard form: Convert to ordinary number and standard form

Paper 2 Calculator: 1 hour 15 minutes

Topics:

- Ratio: Simplifying
- Angles: Around a point
- Rounding: 2dp
- Number: Money problems
- Number: Multiples of 10
- Sequences: Worded rules
- Solving equations: One step equations
- Number: Combinations
- Averages: Mode and median
- Straight lines: Distance and midpoints
- Frequency tree diagrams
- FDP: Percentage and fraction of amount
- Units: Metric conversions
- Angles: Straight line
- Algebra: Expressions
- Money: Coins
- Frequency graph: Mean and probability
- Area: Compound shapes and triangles
- Estimation: Bounds
- Inequalities: Solving
- Pythagoras: Finding hypotenuse
- Quadratic graphs: Roots and turning points
- Distance time graphs
- HCF
- Compound interest: Density
- Straight lines: Gradient given 2 points

Paper 1 Non Calculator: 1 hour 15 minutes

Topics:

- FDP: Decimal to fraction
- Vectors: Find column vector from diagram
- Types of number: Square and Cube
- Fractions: Reciprocal of a fraction
- Trigonometry: Finding missing angle
- Scatter Graphs: Types of correlation
- Venn Diagram: Complete venn diagram
- Perimeter: Find the missing length of a parallelogram problem
- Sequences: Finding missing terms in a geometric sequence and Arithmetic progression – Finding missing value given a two values and a total of three terms.
- Finance problem solve: Cost of holiday over six months, how much is the monthly repayment.
- FDP Conversion: Fraction to decimal
- Circle: Problem solve – finding the length of the radius
- Expanding: Expanding double brackets
- Factorise: Explain solutions from factorised double bracket
- Index laws: Multiplication of index laws and show answer as product of prime factors
- Cube root: Cube root with fraction including index laws
- Ratio: Algebraic simplifying multiple choice
- Iteration: Use iterative process to find U2 and U3
- Formula: Find formula from a graph
- Simultaneous equation: Two linear equations one of which need to be rearranged.
- Equivalent Algebraic Fractions: Simplify – Multiple choice Index laws and Power 0 and Negative fractional
- Ordering numbers: Powers, fractions and roots
- Direct proportion: Equation connection y and x
- Indirect Proportion: Indirect relationship when multiplied by integer
- Quadrilateral: Prove not a cyclic quadrilateral
- Identify obtuse angle: Using exact trig
- Histogram: Complete
- Surds: Rationalise and Multiplying 3 surds
- Similar shapes: Using ratio
- Factorise: Quadratic
- Graph Transformations: Calculate $f(x)$

Paper 2 Calculator: 1 hour 15 minutes

Topics:

- Probability: Or notation
- Straight Line Graphs: Parallel Lines
- Percentages: Amount as a percentage of another
- Standard form: Ordering
- Estimation: Bounds
- Graphs: Time series
- Factors and Multiples: HCF
- Quadratic Graphs: Roots and turning Points
- Real Life Graphs: Distance time graphs
- Surface area and volume: Cuboids
- Similarity: Triangles
- Expanding Brackets: Single brackets simplification
- Compound measures: Density
- Probability: Relative Frequency
- Percentages: Repeated increase
- Algebraic manipulation: Change the subject of the formula
- Outcomes: Combinations of outcomes
- Data handling: Cumulative frequency graphs including median
- Trigonometry: Problem solving
- Averages: Mean from a frequency table
- Angles in polygons: Problem solving
- Inequalities: Graphical
- Quadratics: Factorising
- Data Representation: Box plots
- Circles: Equation of a circle
- Straight Line Graphs: Perpendicular Lines
- Solving Equations: Algebraic Fractions
- Trigonometry: Cosine Rule

SUBJECT AREA: FURTHER MATHEMATICS

Paper: 1 hour 15 minutes

Topics:

- Equation of a straight line given
 - Algebraic Fractions
 - Inequalities
 - Indices
 - Matrix transformations
 - Functions
 - Ratio difference between
 - Factorising
 - Differentiation
 - Curved surface area
 - Quadratics
 - Proof
 - Cos graph
 - Surds – rationalise denominator
 - Circle theorems
 - Area problems – trig, Pythagoras and surds
-

SUBJECT AREA: ALL MATHEMATICS

Useful Websites:

- [MyMaths](#) - resources for Key Stages 3 and 4
- [Mr Barton Maths](#) - resources for GCSE
- [Exam Solutions](#) - questions and worked solutions for GCSE
- [Corbett Maths](#) - videos, worksheets, exam papers etc for GCSE
- [The Maths Teacher](#) - online lessons and worked solutions

Foundation

Biology: 1 hour

Topics:

Cell biology

- Comparing light and electron microscopes
- Magnification of cells calculations
- Transport in cells

Organisation

- Cells in a leaf
- Transpiration practical
- Osmosis practical in potato
- Digestion and enzymes
- Adaptation of villi in the small intestine

Homeostasis and response

- Reflex actions - how they work
- Reaction time practical

Inheritance, variation and evolution

- Environmental and inherited characteristics
- Punnet squares
- Definitions eg Genotype etc

Physics: 1 hour

Topics:

Energy

- Renewable and non-renewable energy
- Calculating energy transferred
- Energy stores and transfers

Atomic structure (radiation)

- Radioactivity
- Nuclear decay

Forces

- Newton's second law (Force, mass and acceleration)
- Required practical force, mass and acceleration

Waves

- Wave equation
- Wave properties
- Electromagnetic spectrum

Chemistry: 1 hour

Topics:

Atomic structure and the periodic table

- Calculating the number of protons, neutrons and electrons in an atom
- Atomic and mass numbers
- Group 1 properties
- Group 1 reactivity

The rate and extent of chemical change

- Mean rate of reaction
- Effect of surface area on the rate of reaction

Chemistry of the atmosphere

- Changes in atmospheric concentrations of carbon dioxide
- Effects of climate change
- Greenhouse effect
- Carbon footprint
- Pollutants

Organic chemistry

- Crude oil
- Fractional distillation
- Hydrocarbon properties

Useful Websites:

- [Seneca](#) - free virtual learning
- [Mr Luck Biology](#) - for A-level Biology notes, required practicals and essays
- [BBC Bitesize](#) - interactive resources covering the Key Stage 3 and Key Stage 4 science curriculums
- [Isaaz Physics](#) - online problem-solving activities and regular live video tuition to support teachers and students

Higher

Biology: 1 hour

Topics:

Cell biology

- Specialised cells
- Microscopy
- Magnification
- Transport in cells
- Required Prac 3

Organisation

- Digestion
- Blood vessels

Homeostasis and response

- Nervous system: Reflex arc
- Required Prac 7

Inheritance, variation and evolution

- Cystic Fibrosis
- Punnet square
- IVF

Physics: 1 hour

Topics:

Energy

- Energy Stores and Systems
- Kinetic and Potential Energy Stores
- Energy Resources and their uses
- Specific Heat Capacity
- Efficiency

Atomic structure (radiation)

- Isotopes and Nuclear Radiation
- Nuclear equations

Forces

- Investigating Motion
- Acceleration
- Newton's First and second law

Waves

- Transverse and Longitudinal waves
- Wave Behaviour and Electromagnetic Waves

Chemistry: 1 hour

Topics:

Atomic structure and the periodic table

- History of the periodic table
- Trends in the periodic table
- Structure of the atom
- Electronic configuration

The rate and extent of chemical change

- Independent, dependent and control variables
- Factors affecting the rate of reaction
- Collision theory
- Positive test for gasses

Chemistry of the atmosphere

- Fractional distillation
- Cracking of crude oil

Organic chemistry

- Changes in the earth's atmosphere
- Greenhouse gasses

Useful Websites:

- [Seneca](#) - free virtual learning
- [Mr Luck Biology](#) - for A-level Biology notes, required practicals and essays
- [BBC Bitesize](#) - interactive resources covering the Key Stage 3 and Key Stage 4 science curriculums
- [Isaaz Physics](#) - online problem-solving activities and regular live video tuition to support teachers and students

SUBJECT AREA: SEPERATE SCIENCES

Biology: 1 hour

Topics:

Cell biology

- Prokaryotic and eukaryotic cells

Organisation

- Transport in plants (diffusion, osmosis, active transport)

Homeostasis and response

- The brain
- The eye

Inheritance, variation and evolution

- Natural selection
- Inherited diseases (Punnett squares)
- Mitosis and meiosis
- DNA nucleotides

Physics: 1 hour

Topics:

Energy

- Energy Resources + climate change
- Gravitational Potential Energy calculations
- Kinetic energy calculations
- Specific Heat Capacity calculations
- Energy and Power

Atomic structure (radiation)

- Background radiation
- Fission
- Fusion
- Half-life

Space Physics

- Star life-cycles
- Fusion in stars

Waves

- Wave equation
- Longitudinal and transverse waves

Chemistry: 1 hour

Topics:

Atomic structure and the periodic table

- Development of the model of the atom
- Development of the periodic table
- Melting and boiling points and physical states
- Trends in melting and boiling points
- Halogens and safety
- Trends in reactivity

The rate and extent of chemical change

- Drawing and interpreting graphs of rate of reaction
- Calculating rate of reaction
- Calculating surface area and its effect on rate

Chemistry of the atmosphere

- Combustion of hydrocarbons
- Pollution from the combustion of fossil fuels
- Testing for gases
- Composition of early atmosphere

Organic chemistry

- Formulae of hydrocarbons
- Test for unsaturation
- Structure, bonding and reactions of hydrocarbons
- Shape and structure of DNA

Useful Websites:

- [Seneca](#) - free virtual learning
- [Mr Luck Biology](#) - for A-level Biology notes, required practicals and essays
- [BBC Bitesize](#) - interactive resources covering the Key Stage 3 and Key Stage 4 science curriculums
- [Isaaz Physics](#) - online problem-solving activities and regular live video tuition to support teachers and students

Higher

Reading Paper: 45 minutes

A variety of multiple choice, non-verbal and short answer questions.

Listening Paper: 45 minutes

A variety of multiple choice, non-verbal and short answer questions.

Writing Paper: 1 hour

One 90 word writing question and one 150 word writing question. Choose one of the two options for each question.

Topics:

- Me, my family and friends
- Technology in everyday life
- Free-time activities
- Customs and festivals
- Home, town, neighbourhood and region
- Social and global issues
- The environment
- Poverty/homelessness
- Travel and tourism
- My studies
- Life at school/college
- Education post-16
- Jobs, career choices and ambitions

Foundation

Reading Paper: 45 minutes

A variety of multiple choice, non-verbal and short answer questions.

Listening Paper: 35 minutes

A variety of multiple choice, non-verbal and short answer questions.

Writing Paper: 1 hour

A photo card writing task, a 40-word piece of writing, short translations from English into French and a 90-word piece of writing. Choose one of the two options for the 90-word writing question.

- Me, my family and friends
- Technology in everyday life
- Free-time activities
- Customs and festivals
- Home, town, neighbourhood and region
- Social and global issues
- The environment
- Poverty/homelessness
- Travel and tourism
- My studies
- Life at school/college
- Education post-16
- Jobs, career choices and ambitions

Higher

Reading Paper: 45 minutes

A variety of multiple choice, non-verbal and short answer questions.

Listening Paper: 45 minutes

A variety of multiple choice, non-verbal and short answer questions.

Writing Paper: 1 hour

One 90 word writing question and one 150 word writing question. Choose one of the two options for each question.

Topics:

- Me, my family and friends
- Technology in everyday life
- Free-time activities
- Customs and festivals
- Home, town, neighbourhood and region
- Social and global issues
- The environment
- Poverty/homelessness
- Travel and tourism
- My studies
- Life at school/college
- Education post-16
- Jobs, career choices and ambitions

Foundation

Reading Paper: 45 minutes

A variety of multiple choice, non-verbal and short answer questions.

Listening Paper: 35 minutes

A variety of multiple choice, non-verbal and short answer questions.

Writing Paper: 1 hour

A photo card writing task, a 40-word piece of writing, short translations from English into German and a 90-word piece of writing. Choose one of the two options for the 90-word writing question.

- Me, my family and friends
- Technology in everyday life
- Free-time activities
- Customs and festivals
- Home, town, neighbourhood and region
- Social and global issues
- The environment
- Poverty/homelessness
- Travel and tourism
- My studies
- Life at school/college
- Education post-16
- Jobs, career choices and ambitions

Useful Websites:

- [Pearson Active Learn](#) (students have own individual logins)
- [Atantot](#) (Username: beckfoot | Password available from MFL teacher)
- [BBC Bitesize](#)
- [Teach It Languages](#)
- [France24](#)
- [Teach Vid](#)
- www.1jour1actu.com
- Rachelhawkes.com
- www.quizlet.com
- www.france.tv/france-5/
- Lightbulblanguages.co.uk
- www.duolingo.com
- www.memrise.com

Paper 1: 1 hour 30 minutes

Topics:

Tectonic hazards - Earthquakes

- I can identify the different plate boundaries.
- I can describe the distribution of earthquake events.
- I can outline the cause of an earthquake.
- I can explain the impacts of an earthquake.
- I can explain the responses to an earthquake.
- I can compare the impacts and responses.

Climate change

- I can describe the causes and impacts of climate change.

Tropical storms

- I can describe the distribution of tropical storms.
- I can explain the formation of a tropical storm.
- I can describe the weather conditions during a tropical storm event.
- I can explain and evaluate the immediate and long-term response to a named tropical storm.

Food chains

- I can explain the roles of different parts of a food chain and changes to a food chain.

Tropical rainforest

- I can describe the location of Tropical Rainforests.
- I can describe the climate and structure of a Tropical Rainforest.
- I can explain how plants and animals adapt to the Tropical Rainforest.

Cold environments

- I can explain and evaluate the opportunities and challenges to development in a cold environment.

Coasts

- I can compare destructive and constructive waves.
- I can describe the processes of erosion, transportation and deposition.
- I can identify and explain how hard engineering strategies protect the coast.
- I can explain the formation of a Headland and Bay as well as a Cave, Arch and Stack.

Rivers

- I can describe the changes to a river along the long and cross profile.
- I can describe the processes of erosion, transportation and deposition.
- I can explain the causes and impacts of flooding.

Paper 2: 1 hour 30 minutes

Topics:

Urbanisation

- I can define the key terms for urbanisation.
- I can describe the difference in rates of urbanisation between HIC's and LIC's/NEE's.
- I can explain how urban regeneration in HIC's can reduce urban deprivation.
- I can explain how HIC's achieve sustainable living.
- I can explain and evaluate strategies to improve quality of life in LIC/NEE cities.

Changing economic world

- I can identify indicators of development.
- I can describe and explain the stages of the Demographic Transition Model.
- I can explain the causes of uneven development.
- I can explain how Tourism can reduce the development gap.
- I can explain how Fairtrade can reduce the development gap.
- I can explain the advantages and disadvantages of TNC's operating in Nigeria.

Resource management

- I can describe the changes to the UK energy mix.
- I can explain the process of Fracking.
- I can explain the advantages and disadvantages of Fracking.
- I can describe the pattern of uneven food consumption.
- I can describe the impacts of food insecurity on quality of life.
- I can explain how strategies can improve food security.

Useful websites:

- [BBC Bitesize](#)
- [Cool Geography](#)

Paper 1: 1 hour

Topics:

America:

- Problems in the 1920s
- The New Deal and its effectiveness
- Black Civil Rights in the 1950s-60s
- Feminist movement

Assessment breakdown:

America: Opportunity and Inequality 1920-1973

- Two 4 mark interpretation questions
- 8 mark interpretation question
- 4 mark describe question
- 8 mark explaining changes question
- 12 mark essay question

Useful Websites:

General

- [Hodder Education](#) - free knowledge quizzes
- [Seneca](#) - a useful, free starting point
- [Mr Allsop History](#) - podcasts and videos relating to a wide range of KS3, KS4 and KS5 resources
- [Johndclare](#) - a valuable resource that includes range of information sheets, podcasts, PowerPoints, source activities and videos

America:

- [Revision playlist](#)
- [BBC Bitesize](#) - America 1920-33
- [BBC Bitesize](#) - Civil Rights Movement

Asia:

- [Revision playlist](#)
- [BBC Bitesize](#) - Korean War
- [BBC Bitesize](#) - Vietnam War

Paper 2: 1 hour

Topics:

Asia:

- The causes and course of the Korean War
- How the Vietnam War was fought
- Opposition to the Vietnam War
- Nixon's policies in Vietnam

Assessment breakdown:

Conflict and Tension in Asia 1950-75

- 4 mark source question
- 12 mark source question
- 8 mark account question
- 16 mark essay question + 4 SpaG marks

Paper 1: 1 hour 20 minutes

Topics:

- Christian Beliefs (including nature of God, problem of evil, life of Jesus, sin and life after death)
- Christian Practices (including evangelism, prayer, celebrations and sacraments)
- Muslim Beliefs (including articles of faith, nature of God, the Qur'an and prophethood)

Paper 2: 1 hour 20 minutes

Topics:

- Relationships (including gender roles, divorce, same sex relationships and marriage)
- Peace and Conflict (including pacifism, reasons for war, forgiveness and types of war)
- Crime and Punishment (including the causes of crime, types of punishment and aims of punishment)

Exam Breakdown:

Each section will assess knowledge from one of the bullet point topics and in each section students will answer:

- 1 mark: multiple choice definition question
- 2 mark: give two examples of a belief or teaching
- 4 mark: explain two religious beliefs about a topic
- 5 mark: explain two religious beliefs about a topic and include a quote or reference to sacred writing
- 12 mark: evaluate a statement by analysing religious arguments for and against a statement and reaching a justified conclusion

Paper 1: 1 hour 30 minutes

Topics:

Theme 1

- 1.1 Risk and reward (2)
- 1.2 Customer needs (1 x 2 & 1 x 3)
- 1.3 Breakeven (8 marks)
- 1.4 Ownership (2 x 3 & 1 x 6)

Theme 2

- 2.1 Finance for growth (9)
- 2.2 Product
- 2.2 Price (6)
- 2.2 E-commerce and MM (12)

Useful Websites:

- [BBC Bitesize](#) - revision prompts, advice and examples for key English Language skills

Paper 1: 1 hour

Topics:

One

- Algorithms – Pseudocode
- Trace Tables
- Two Dimensional Arrays

Two

- Data Variables and Variable Assignment
- String Concatenation
- Program Translators (High and Low level)
- Selection and Iteration

Three

- Converting decimal numbers to 8-bit binary numbers
- Converting hexadecimal numbers to decimal numbers
- Bits, Bytes, Kilobytes, Megabytes
- Character Sets – ASCII and Unicode
- Binary Images – Algorithm

Four

- Logic Gates AND OR NOT
- Logic Expressions and Truth Tables
- Components of a CPU
- Application Software
- Software - Source Code
- Secondary Storage
- Compression - Huffman Tree Encoding
- Embedded Systems

Five

- Star and Bus Topologies
- Benefits and Risks of Computer Networks
- Network Protocols
- TCP/IP Model

Paper 1: 1 hour

Topics:

LO1

- Understand the tools and techniques that can be used to initiate and plan solutions.
- Phases of the Project Life Cycle (Initiation, Planning, Execution, Evaluation)
- Outputs of the Project Life Cycle (Execution)
- SMART target setting (Specific, Measurable, Achievable, Realistic, Time)
- Charts and Tables (Pivot Charts and Dynamic Charts)
- Benefits of the feasibility report
- Planning tools (Software used – Project Management Software)

LO3

- Understand how data and information can be collected, stored and used
- Data, Information and Knowledge
- Database data types (Text, Alphanumeric, Numeric, Date/Time, Boolean)
- Advantages of consumer panels and online surveys
- Electronic storage methods (Physical and Cloud Storage)
- Benefits of using social media

LO4

- Understand the factors to be considered when collecting and processing data and storing data/information.
- Cyber Security – wireless network hacking (Black- Hat)
- Unauthorised access to systems
- Benefits of usernames and passwords
- Misuse of personal data
- Reliability and validity

LO6

- Understand the different methods of processing data and presenting information.
- Purpose of integrated documents
- Advantages and disadvantages of integrated documents
- Comparison of databases and spreadsheets

Paper 1: 1 hour 30 minutes

Section A: Multiple choice, structured, closed short answer and open response.

Assessment Breakdown:

- I can put the topic into historical context.
- I can identify and describe dynamics in the topic.
- I can identify and describe tempo, metre and rhythmic features in the topic.
- I can identify and describe the structure in the set work. I can identify and describe melodic features in the topic.
- I can identify and describe the instrumentation in the topic.
- I can identify and describe the texture in the topic.
- I can identify and describe tonality and harmony in the topic.
- I can answer listening questions to demonstrate the topic.

Topics:

- Killer Queen
- Defying Gravity
- Release
- Music for a while
- Samba Em Preludio

Section B: Essay Question

Topics:

Star Wars Comparison with another unseen piece of Film Music

- I can put the set work into historical context
- I can identify the features of DR SMITH found in the topic.
- I can evaluate why John Williams used these features to create atmosphere.
- I can identify the features of DR SMITH found in an unfamiliar piece.
- I can evaluate why the composer has used these features to create atmosphere.
- I can compare and contrast the unfamiliar and familiar piece, giving musical reasons to back up any points made.

Useful Websites:

- [BBC Bitesize](#) - Pearson Edexcel 9-1 GCSE Music
- [Music theory](#)
- [Aural dictation practice](#)
- [Music matters](#) - youtube channel

REVISION TIMETABLE



Remember, revision works best when it is spread out over a long period of time - don't plan to cram! Use the revision timetable below for each week from now until your assessments in order to help you structure your time. If you need any help with setting up a revision timetable, your form tutor can help you during tutor time. Breaks are important too so be sure to make time for yourself in between your planned revision sessions. Remember, you've got this! We are here for you every step of the way.

WEEK COMMENCING:

I want to achieve:

WEEK DAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	WEEKEND	SATURDAY	SUNDAY
Getting Ready (tick each when done)	<input type="checkbox"/> Phone away <input type="checkbox"/> Clear and tidy working area <input type="checkbox"/> Equipment and resources ready <input type="checkbox"/> No TV (music if really needed)	<input type="checkbox"/> Phone away <input type="checkbox"/> Clear and tidy working area <input type="checkbox"/> Equipment and resources ready <input type="checkbox"/> No TV (music if really needed)	<input type="checkbox"/> Phone away <input type="checkbox"/> Clear and tidy working area <input type="checkbox"/> Equipment and resources ready <input type="checkbox"/> No TV (music if really needed)	<input type="checkbox"/> Phone away <input type="checkbox"/> Clear and tidy working area <input type="checkbox"/> Equipment and resources ready <input type="checkbox"/> No TV (music if really needed)	<input type="checkbox"/> Phone away <input type="checkbox"/> Clear and tidy working area <input type="checkbox"/> Equipment and resources ready <input type="checkbox"/> No TV (music if really needed)	Getting Ready (tick each when done)	<input type="checkbox"/> Phone away <input type="checkbox"/> Clear and tidy working area <input type="checkbox"/> Equipment and resources ready <input type="checkbox"/> No TV (music if really needed)	<input type="checkbox"/> Phone away <input type="checkbox"/> Clear and tidy working area <input type="checkbox"/> Equipment and resources ready <input type="checkbox"/> No TV (music if really needed)

ADDITIONAL SESSION Time:	Subject:	Subject:	Subject:	Subject:	Subject:	Subject:	Subject:
AFTER SCHOOL Session 1 Time:	Subject:	Subject:	Subject:	Subject:	Subject:	Subject:	Subject:
BREAK Time:							
AFTER SCHOOL Session 2 Time:	Subject:	Subject:	Subject:	Subject:	Subject:	Subject:	Subject:
BREAK Time:							

Remember to set yourself a bedtime and make sure your phone is far away

Things To remember this week

enjoy **learn** succeed



TUTOR GROUPS... YOU ARE AGAINST EACH OTHER...

LEADERBOARD WILL BE UPDATED WEEKLY

REWARDS GIVEN OUT FORTNIGHTLY



**MOST PODS
STREAMED OVERALL
TOP 2: MOST
STREAMED PODS IN 2
WEEKS**



EASTER HOLIDAY REVISION MOTIVATION

The holidays are a great time to chill, but also give you a lot of opportunity to really drive home your revision!



REVISE



RELAX



REPEAT

Keep the consistent short bursts of revision going over the Easter break...

20/20

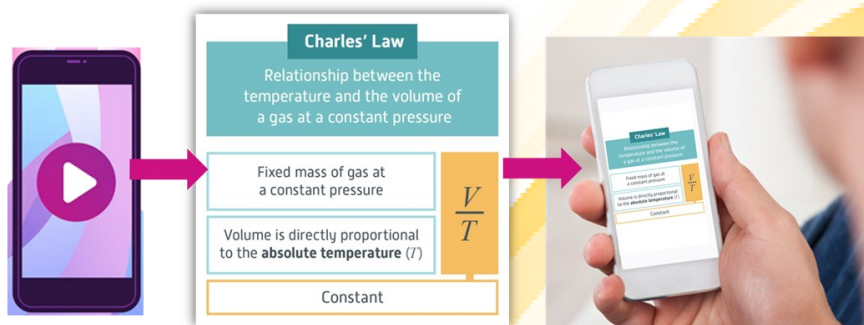
COMPETITION

'The first 30 students to download 20 Pods and stream 20 Pods'

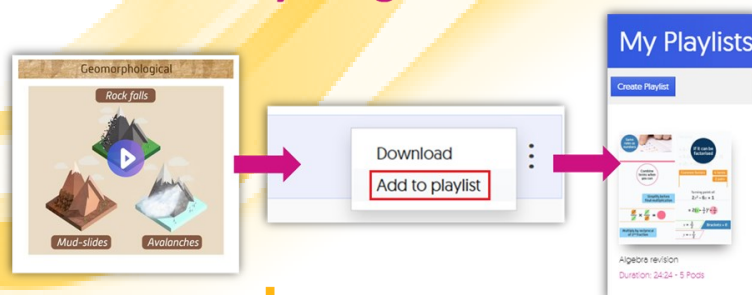
Winners will be announced W.C 12th April

HOW TO USE GCSE POD

Don't just watch – CREATE DIGITAL FLASHCARDS



Don't watch everything! – CREATE PLAYLISTS





<https://youtu.be/p60rN9JEapg>



<https://youtu.be/ApC0k-ahR4Q>



<https://youtu.be/u5Y4pIsXTV0>

Visit 'The Learning Scientists' here:

<https://www.learningscientists.org/powerpoint-slides>

To access 6 great PowerPoints about the following revision techniques!

LEARN TO STUDY USING...
Concrete Examples
USE SPECIFIC EXAMPLES TO UNDERSTAND ABSTRACT IDEAS

LEARN TO STUDY USING...
Dual Coding
COMBINE WORDS AND VISUALS

LEARN TO STUDY USING...
Elaboration
EXPLAIN AND DESCRIBE IDEAS WITH MANY DETAILS

LEARN TO STUDY USING...
Interleaving
SWITCH BETWEEN IDEAS WHILE YOU STUDY

LEARN TO STUDY USING...
Retrieval Practice
PRACTICE BRINGING INFORMATION TO MIND

LEARN TO STUDY USING...
Spaced Practice
SPACE OUT YOUR STUDYING OVER TIME

WE ARE **NCSS** this summer?



All the info you need to grab your spot is on our website...just follow our QR code! But here's a quick run down in case you can't wait:

WHEN?

Loads of dates, all over the summer holidays.

HOW MUCH?

The most you'll pay is £50. Bursaries are available.

WHAT'S NEXT?

Head to our site, pick your dates and make a payment. Simple!



YOU'LL GET A CHANCE TO...

BE EPIC

You know that buzz you feel when you nail something you thought was near to impossible? Imagine that, but for every day you're with us. Throw in meeting a new crowd and still having some time to recharge and chill. Pretty great, right?

LIVE LIFE

It gets better. You'll also pick up skills designed to help you smash the whole 'adulting' thing. Want to know how to budget? Answer questions with confidence? Present to a room full of people without freezing up? Leave it to us.

DO GOOD

But wait, there's more! You'll take all that you've learned and turn your passion into action. Want to see a positive change in your community? Pave the way. You'll have the tools and team to make a lasting impact.

GO PARTY

And on top of all the pals, lols, and skills, you'll get a certificate to remind you of all the wins, and then go party with your team! You've got to go out with a bang, right?