



Year 11 MOCK 2 EXAM REVISION TOPIC LISTS



**Y11 MOCK 2 EXAM DATE:
1st NOVEMBER 2021**

**St Aloysius' College
2021/2022**



"There are no secrets to success. It is the result of preparation, hard work, and learning from failure."

- by Colin Powell

Revising **isn't** something that should be **challenging** or **difficult** at all. What revising is, unfortunately, is time consuming. **It takes a while.** That's why you might like to **start early** (nothing to do on a Sunday?)....

A **GOOD EDUCATION**
IS A FOUNDATION
FOR A **BETTER FUTURE.**

~ Elizabeth Warren ~





Y11 MOCK 2 PREPARATION



"SUCCESS BELONGS ONLY TO THOSE ARE WILLING TO WORK HARDER THAN ANYONE ELSE"

SUBJECT: Art & Design

EXAM BOARD: Edexcel

REVISION TOPIC LIST:

Students are working on their personal project which is an essential part of their coursework which is worth 60% of their overall mark, so they need to make sure they have completed all the work which is set for them on Google Classroom and all work they were instructed to complete over the summer from year 10 is completed to the highest standard.

MORE INFORMATION:

I have created a Pinterest page with excellent examples of high-level students GCSE and A Level work for inspiration and ideas below:

<https://www.pinterest.nz/MrLNorthey/gcse-a-level-art-sketchbook-ideas/>



Y11 MOCK 2 PREPARATION



"SUCCESS BELONGS ONLY TO THOSE ARE WILLING TO WORK HARDER THAN ANYONE ELSE"

SUBJECT: GCSE BUSINESS

EXAM BOARD: EDEXCEL PEARSON

REVISION TOPIC LIST:

Theme 1

- 1.1 Enterprise and entrepreneurship
- 1.2 Spotting a business opportunity
- 1.3 Putting a business idea into practice
- 1.4 Making the business effective
- 1.5 understanding external influences on business

Theme 2

- 2.1 Growing the business
- 2.2 Making Marketing decisions
- 2.3 Making operational decisions

MORE INFORMATION:

RESOURCES

CGP workbook
Knowledge book

Useful websites:

BBC BITESIZE:

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

TUTOR2U

<https://www.tutor2u.net/business>

SENECA LEARNING

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



Y11 MOCK 2 PREPARATION



"SUCCESS BELONGS ONLY TO THOSE ARE WILLING TO WORK HARDER THAN ANYONE ELSE"

SUBJECT: Design Technology

EXAM BOARD: AQA

REVISION TOPIC LIST:

1. Materials and their working properties - (paper & board, timber, metal & polymers
2. Energy, materials & systems: Energy generation & storage, modern, smart and composite materials, systems approach to designing and mechanical devices.
3. Forces & Stresses, Ecological and social footprint, the 6R's and scale of production
4. Timber-based materials - sources & origins, working with timbers, improving functionality and commercial manufacturing.
5. Making principles: selection of materials & components, tolerances, material management, tools and equipment, surface treatments and finishes.

And any other work Mr Harvey sets you on Google Classroom.

MORE INFORMATION:



Y11 MOCK 2 PREPARATION



"SUCCESS BELONGS ONLY TO THOSE ARE WILLING TO WORK HARDER THAN ANYONE ELSE"

SUBJECT: English Language and English Literature

EXAM BOARD: AQA

REVISION TOPIC LIST:

Language:

Language Paper 2:

Writers' Viewpoints and Perspectives

Section A: Reading

one non-fiction text and one literary non-fiction text

Section B: Writing

writing to present a viewpoint

Assessed

written exam: 1 hour 45 minutes

80 marks

50% of GCSE

Questions:

Reading (40 marks) (25%) – two linked texts

1 short form question (1 x 4 marks)

2 longer form questions (1 x 8, 1 x 12 marks)

1 extended question (1 x 16 marks)

Writing (40 marks) (25%)

1 extended writing question (24 marks for content, 16 marks for technical accuracy)

Literature:

Literature Paper 2

Shakespeare plays

The 19th-century novel

Assessed:

written exam: 1 hour 45 minutes

64 marks

40% of GCSE

Questions

Section A Shakespeare: students will answer one question on their play of choice. They will be required to write in detail about an extract from the play and then to write about the play as a whole.

Section B The 19th-century novel: students will answer one question on their novel of choice. They will be required to write in detail about an extract from the novel and then to write about the novel as a whole.

Revision:

Material available on Google Classroom – uploaded by classroom teachers

Websites for Revision:

GCSE Bitesize for English Language

Mr Bruff's Youtube Channel. Really good lessons on all of the literature and language topics to watch and revise from

Lit Charts – from the creators of SparkNotes. Guides to your set texts for Literature

Sparknotes.com – study guides to Shakespeare, literature and more. Search by title on the website. Includes 'No Fear' translations of Shakespeare, which summarise each act of each play in modern English

Quizlet - interactive quizzes on language and literature topics

Memrise for literature and quote revision – you can use flashcard apps such as Memrise to help you memorise quotes

British Library. Lots of resources and articles on Shakespeare texts.



Y11 MOCK 2 PREPARATION



"SUCCESS BELONGS ONLY TO THOSE ARE WILLING TO WORK HARDER THAN ANYONE ELSE"

SUBJECT: Geography

EXAM BOARD: AQA

REVISION TOPIC LIST:

Paper 1:

Living with the physical environment

- Section A: The challenge of natural hazards
 - Tectonic hazards
 - Weather hazards
 - Climate change
- Section B: The living world
 - Ecosystems
 - Tropical rainforests
 - Hot deserts
- Section C: Physical landscapes in the UK
 - UK physical landscapes
 - Coastal landscapes
 - River Landscapes

Paper 2:

Challenges in the human environment

- Section A: Urban issues and challenges
 - Urban Change
 - A major city in a LIC or NEE
 - A Major city in the UK
 - Urban sustainability
- Section B: The changing economic world
 - Economic development and quality of life
 - Reduce the development gap
 - A LIC or NEE experiencing rapid economic growth
 - Economic futures in the UK

MORE INFORMATION:

- Use the PLCs, knowledge organisers and CGP material your teacher has given you to structure your revision.
- Create a revision timetable and plan your revision for the coming weeks prior to mock 2.
- There are lots of useful websites, videos and podcasts to support your revision and aid your long term memory.
- Past GCSE papers are a really useful tool for revision and a great strategy to test your knowledge and understanding as well as to practice your structure, planning and timings for extended answers.



Y11 MOCK 2 PREPARATION



"SUCCESS BELONGS ONLY TO THOSE ARE WILLING TO WORK HARDER THAN ANYONE ELSE"

SUBJECT:

Graphic Design

EXAM BOARD:

Edexcel

REVISION TOPIC LIST:

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Y11 MOCK 2 PREPARATION



"SUCCESS BELONGS ONLY TO THOSE ARE WILLING TO WORK HARDER THAN ANYONE ELSE"

SUBJECT: HISTORY

EXAM BOARD: AQA

REVISION TOPIC LIST:

America 1920-1973 Opportunity and Inequality

- The economic boom
- Henry Ford and the motor industry, the Stock Market
- The inequalities of wealth in the 1920s
- The Roaring Twenties
- The position of women in society
- Prohibition and organised crime
- Immigration , the impact of immigration, the immigrant experience
- Racial tension in the 1920s
- Rising fear of immigrants, the Red Scare
- The impact of the Great Depression
- The 1932 presidential election
- The New Deal
- The effectiveness of the New Deal
- Popular culture in the 1930s
- From isolationism to WW2
- The American Dream, Truman's Fair Deal
- The Rock and Roll generation
- The growing fear of communism, McCarthyism
- The Civil Rights Movement 1950s/1960s
- Malcolm X and the Black Power Movement
- President Kennedy's New Frontier
- President Johnson's Great Society
- The fight for equality , the Women's Movement

Britain: Power and the People 1170-the present day

- **Constraints on kingship : King John and Magna Carta ,**
- **The Origins of Parliament : Henry III and his Barons, Significance of the Parliament of 1265, Simon de Montfort**
- **Medieval revolt and royal authority : The causes and impact of the Peasants' Revolt**
- **popular uprisings against the Crown : Henry VIII and the Reformation, Causes of the Pilgrimage of Grace and the implications for Royal authority.**
- **Divine Right and parliamentary authority : Causes of the English Revolution, The Civil War, The New Model Army, The Trial of Charles I, Cromwell and the Commonwealth.**
- **Royal authority and the right to representation: the causes of the American Revolution, the impact and significance of the American Revolution.**
- **The extension of the franchise: Peterloo, The Great Reform Act, , Chartism**
- **Protest and change : Anti Corn Law League , The Slave trade and Abolition, Factory and socialreform, the impact of these reforms**
- **Worker's Movements :The start of Trade Unionism, GNCTU, New Unionism**
- **Women's rights: Different tactics, responses to militancy, War and the vote,Equality in the later 20th century.**
- **Worker's rights: Causes of the General Strike, 1926, actions of the miners and government and Trade union reform.**
- **Minority Rights : immigration in the 20th century, including the Windrush, Government reforms and Acts, Enoch Powell, The Race Relations ct, Brixton Riots and the Scarman Report :**

MORE INFORMATION:

You will sit an exam on each topic. All exams are ONE hour long. You should use the revision guides or revision notes that you have been given to support your revision. In your textbooks is clear guidance on the types of questions you will be asked in each exam, make sure you revise the requirements for each question type.



Y11 MOCK 2 PREPARATION



"SUCCESS BELONGS ONLY TO THOSE ARE WILLING TO WORK HARDER THAN ANYONE ELSE"

SUBJECT: Mathematics Higher

EXAM BOARD: Pearson Edexcel

REVISION TOPIC LIST:

Paper 1	Paper 2	Paper 3
Index Laws Substitution Change the subject Percentage change Proportional reasoning Estimation Simultaneous equations Area of a circle Exact values of tan Trigonometry Box plots Simplify expressions Factorise expressions Percentage change Circle theorems Enlargements Fractional indices Indices Similarity Recurring decimals to fractions Turning points Transforming functions Functions Inverse functions Simplifying surds Vectors Conditional probability	Solving equations Percentage profit Circumference of circles / Averages Probability Rotations Translation Index laws Powers & index laws Trigonometry Use of calculator Rounding Proportional Reasoning Distance/time graphs Pie charts / ratio Interior/Exterior angles of polygons Repeated percentage change Inequalities & regions Combinations Product rule for counting Solving quadratics Histograms Iteration Coordinate Geometry / Proof Sectors / Circle theorems Probability Functions Sequences & surds	Venn diagrams Simultaneous equations Median from a table Calculate probabilities Fractions, percentage and ratio Angle facts - int/ext angles Density Trigonometry Shaded regions/area involving circles IQR/Quartiles from a box plot Construct box plot Interpret box plot Compound Interest Product rule for counting Work with "ratios of ratios" Shade in regions using inequalities Algebraic fractions Change the subject - brackets/powers Formula for area of a triangle Iteration Upper and lower bounds Arcs/Sectors/Trigonometry Quadratic inequalities Exponential functions Equation of a circle/ Translations



Y11 MOCK 2 PREPARATION



"SUCCESS BELONGS ONLY TO THOSE ARE WILLING TO WORK HARDER THAN ANYONE ELSE"

SUBJECT: Mathematics Foundation

EXAM BOARD: Pearson Edexcel

REVISION TOPIC LIST:

Paper 1	Paper 2	Paper 3
Order numbers Decimals to percentages Factors Rounding BIDMAS Powers BIDMAS and inverse operations Apply four operations Pictograms Coordinates Equations of lines Substitution Primes Fraction equivalence Fraction addition Real life graphs Reasoning Apply angle facts Ratio in real context Scale factors Frequency Trees Probability Percentages change Rotations Index notation Substitution Change the subject Percentages Proportional reasoning Estimation Simultaneous equations Area of a circle Probability trees Exterior and interior angles	Fractions to decimals Multiples Simplifying expressions Proportional Reasoning Estimation Writing fractions Drawing Pie charts Ratio to fractions Fractions to ratio Prime numbers Time series graphs Scale drawings & bearings Area of triangles 2D Shapes Ratio Complete a frequency tree Probability from a frequency tree Multiples Substitution into expressions Percentages & reasoning Solving linear equations Percentage profit Circumference of circles / Averages Probability Rotations Translations Index laws Powers & index laws Trigonometry Use of calculator Rounding Solving equations Expanding double brackets Factorising quadratics	Order integers Multiplication Form an expression Place value Fraction of an amount Relate ratio to fractions Share in a given ratio Calculate median Work out the range Calculate mean Systematic listing Problem solving with money Standard units of time Proportional reasoning Substitution Change the subject Volume of prisms Surface area of a prism Drawing 3D cuboids Angle facts - in a triangle Currency conversion Venn diagrams Simultaneous equations Median from a table Calculate probabilities Fractions, percentage & and ratio Angle facts - int/ext angles Density Similarity Reciprocal functions Limits of accuracy Growth and decay



Y11 MOCK 2 PREPARATION



"SUCCESS BELONGS ONLY TO THOSE ARE WILLING TO WORK HARDER THAN ANYONE ELSE"

SUBJECT: Media Studies

EXAM BOARD: Eduqas

REVISION TOPIC LIST:

Paper 1 Component A and B

Paper 2 A (In depth study of a crime drama - Language / Audience/ Representation/ Context/ Industries

Paper 1

Section A

Media Language

Representations

This Girl Can advert

Quality Street advert

The Man with the Golden Gun Poster (1974)

Spectre Poster

Pride Magazine

(November 2015)

GQ Magazine

(July 2016)

The Guardian

12th September 2018

The Sun

(12th June 2018)

Paper 1

Section B

Media Industry

Audience **Spectre** (website and industry)

Website **The Sun** (website and industry)

One complete edition of teacher choice and website The Archers (industry) Fortnite (industry)

Paper 2

Component 2 A - The Sweeney

The Sweeney (historical media product) an extract from season 1 episode 1

Exploring the theoretical framework (Media Language/ Audience/ Context/Industries/Representation

Students will complete the response to the in-depth study of the crime drama 'The Sweeney' as part of their mock examination. This section belongs to paper 2 A but will be assessed as part of the mock examination.

MORE INFORMATION:

Other links:

- <https://www.cbsnews.com/news/the-10-biggest-lies-ever-told-in-advertising/>
- <https://www.mediareform.org.uk/wp-content/uploads/2019/03/FINALonline2.pdf>
- <https://www.theguardian.com/technology/2019/jul/26/apple-contractors-regularly-hear-confidential-details-on-siri-recordings>
- <https://www.bustle.com/p/how-to-turn-off-hey-siri-if-youre-afraid-your-phone-is-listening-18790996>
- <https://www.dailymail.co.uk/lifestyle/food/article-4943711/McDonalds-answers-why-does-a-big-mac-look-different-in-the-pictures-4943711-Jun2012/>
- https://www.bbc.co.uk/news/blogs/the_papers
- <https://www.theguardian.com/technology/2020/jan/13/what-are-deepfakes-and-how-can-you-spot-them>
- [\(974\) Media Studies - The A-Z Guide - YouTube](#)
- Representation: https://www.youtube.com/watch?v=yJr0gO_-w_Q
- McDonalds food styling: <https://www.youtube.com/watch?v=oSd0keSj2W8>



Y11 MOCK 2 PREPARATION



"SUCCESS BELONGS ONLY TO THOSE ARE WILLING TO WORK HARDER THAN ANYONE ELSE"

SUBJECT: **MFL**

EXAM BOARD: **Edexcel**

REVISION TOPIC LIST:

FRENCH: Theme 1, 2 and 3 (Module 1, 2, 3, 4, 5 and 6)

SPANISH: Theme 1 and 2 (Module 3, 4, 6, 1 and 5)

FRENCH:

Theme 1	Module 1	Friendship
		Family
		Going out
		Role models
	Module 2	Sport
		Technology
		Reading & Music
		TV & Night out
	Module 3	Daily Life
		Shopping for clothes
		Festival and Traditions
		Special Meals
Theme 2	Module 4	Region & Town / Village
		What to do and see
		Plans and Weather
		Community Projects
	Module 5	Ideal Holidays
		Booking Hotels
		Ordering in Restaurants
		Travelling & Buying Souvenirs
Theme 3		Holiday disasters
	Module 6	School & School Rules
		Comparing school systems
		Achievements
		School exchanges

SPANISH:

Theme 1	Module 3	Socialising & Family
		Describing People & Relationship
		Social Networks & Reading
		Making arrangements
	Module 4	Free Time activities
		TV and Films
		Sports and Entertainment
		What's trending
	Module 6	Daily Routine
		Illness and Injuries
		Typical Food & At the Restaurant
		Festivals & A Special Day
	Module 1	Holiday Preferences
		Past Holidays
		Trip to Barcelona
		Accommodation

Theme 2	Module 5	Places in town & Directions
		Shops and Souvenirs
		Region
		Clothes and Presents
		Problems in town

MORE INFORMATION:

EXAMS	TITLE	LENGTH F: Foundation Tier H: Higher Tier	CONTENT
PAPER 1 25% 50marks	Listening	F: 35 mins	Questions (majority in English, a couple in French/Spanish)
		H: 45 mins	
PAPER 2 25% 70 marks	Speaking	F: 7-9 mins (12 mins prep)	3 tasks: - Role play - Questions based on a picture - Conversation
		H: 10-12 mins (12 mins prep)	
PAPER 3 25% 50 marks	Reading	F: 45 mins	Questions One translation
		H: 60 mins	
PAPER 4 25% 60 marks	Writing	F: 1 hour 10 mins	Three (F) or two (H) open response tasks One translation
		H: 1 hour 20 mins	



Y11 MOCK 2 PREPARATION



"SUCCESS BELONGS ONLY TO THOSE ARE WILLING TO WORK HARDER THAN ANYONE ELSE"

SUBJECT: Music

EXAM BOARD: Edexcel

REVISION TOPIC LIST:

Area of Study 3: Music for Stage and Screen

Set works:

S Schwartz: 'Defying Gravity' (from the album of the cast recording of *Wicked*)

John Williams: 'Main Title/Rebel Blockade Runner' (from *Star Wars: Episode IV A New Hope*)

Area of Study 4: Fusions

Set works:

Afro Celt Sound System: 'Release' (from *Volume 2: Release*)

Esperanza Spalding: 'Samba Em Prelúdio' (from the album *Esperanza*)

MORE INFORMATION:

This half term the Year 11 music students will be completing in depth study on 'Defying Gravity' (AOS3) and 'Samba Em Prelúdio' (AOS4), followed by wider revision of both AOS3 and AOS4.

Y11 GCSE Music Revision Club will take place every Wednesday after school and all Year 11 music students are strongly encouraged to attend.

Please feel free to contact me at buntin.o@sta.islington.sch.uk

Mr O Bunting



Y11 MOCK 2 PREPARATION



"SUCCESS BELONGS ONLY TO THOSE ARE WILLING TO WORK HARDER THAN ANYONE ELSE"

SUBJECT: GCSE PHYSICAL EDUCATION

EXAM BOARD: OCR

REVISION TOPIC LIST:

Topic	Topic Summary
1.1.a The structure and function of the skeletal system	Location of major bones
	Functions of the skeleton
	Types of synovial joint
	Types of movement at hinge joints and ball and socket joints
	Other components of joints
1.1.b The structure and function of the muscular system	Location of major muscle groups
	The roles of muscle in movement
1.1.c Movement analysis	Lever systems
	Planes of movement and axes of rotation
1.1.d The cardiovascular and respiratory systems	Structure and function of the cardiovascular system
	Structure and function of the respiratory system
	Aerobic and anaerobic exercise
1.1.e Effects of exercise on body systems	Short-term effects of exercise
	Long-term (training) effects of exercise
1.2.a Components of fitness	Components of fitness
1.2.b Applying the principles of training	Principles of training
	Optimising training
	Warm up and cool down
1.2.c Preventing injury in physical activity and training	Prevention of injury
2.1.a Engagement patterns of different social groups in physical activities and sports	Physical activity and sport in the UK
	Participation in physical activity and sport
2.1.b Commercialisation of physical activity and sport	Commercialisation of sport
2.1.c Ethical and socio-cultural issues in physical activity and sport	Ethics in sport
	Drugs in sport
	Violence in sport
2.3 Health, fitness and well-being	Health, fitness and well-being
	Diet and nutrition

MORE INFORMATION:

HOW SHOULD I REVISE?

- As **ACTIVELY** as possible!!!
- Revision is **NOT** just re-reading your notes/textbooks/revision guides

WHERE SHOULD I REVISE?

In a quiet room (maybe a bedroom) with:

- A comfortable temperature
- Good lighting
- A table
- A clock

WHICH TECHNIQUE SHOULD I USE

Choose the technique that **works best for you!**

Mind Maps, Revision Cards, Make Notes, Clear layout, Use Highlighters, Use Diagrams, Use Class Notes, GCSE Pod, Revision Guides and Textbooks!

Reinforcing your memory – get someone to test you from the notes / cards / mind maps / revision posters

PE

- **Students will be sitting two OCR GCSE Physical Education Papers**
- **Each paper will be 1 hour**
- **Each paper will be out of 60 marks**
- **This is worth 120 marks (60%)**

The Exam

- The first section will be identify and multiple choice type (AO1)
- The second part of the paper will be short answered questions (AO1 & AO2)
- The third part of the paper will be combination of short and long answer questions (AO2 & AO3)
- The fourth part of the paper will be a 6 mark

Specific PE tips:

- Answer all questions
- Underline key words in the question
- Identify how many marks have been awarded and make that amount of separate points i.e. 3 marks means write 3 answers
- Give specific physical activity examples do not just name a sport i.e. dodging your opponent in Basketball
- **Answer all questions**



Y11 MOCK 2 PREPARATION



"SUCCESS BELONGS ONLY TO THOSE ARE WILLING TO WORK HARDER THAN ANYONE ELSE"

SUBJECT: PSYCHOLOGY

EXAM BOARD: EDEXCEL

REVISION TOPIC LIST:

Topic 1: Development – How did you develop?

1.1 Development

1.1.1 Understand early brain development, including the development of: a. forebrain b. midbrain c. hindbrain d. cerebellum e. medulla.

1.1.2 Understand the role of education and intelligence, including Piaget's Theory of Cognitive Development, and the four stages of cognitive development, including strengths and weaknesses of the theory: a. sensorimotor b. pre-operational c. concrete operational d. formal operational e. schemata/schemas f. assimilation g. accommodation h. equilibrium.

1.1.3 Understand the effects of learning on development using Carol Dweck's mindset theory, including strengths and weaknesses of the theory: a. fixed mindset b. growth mindset c. ability and effort.

1.1.4 Understand the effects of learning on development using Daniel Willingham's learning theory, including strengths and weaknesses of the theory: a. factual knowledge precedes skill b. the importance of practice and effort c. strategies to support cognitive development d. strategies to support physical development e. strategies to support social development.

1.2 Studies

Understand the aims, procedures and findings (results and conclusions), strengths and weaknesses of:

- 1.2.1 Piaget and Inhelder (1956) Three mountains task

- 1.2.2 Gunderson et al. (2013) Parent Praise to 1-to 3-Year-Olds Predicts Children's Motivational Frameworks 5 Years Later.

1.3 Issues and debates

1.3.1 Understand morality issues in psychology and the individual, including:

a. the terms 'morality' and 'moral(s)'

b. pre-conventional, conventional and post-conventional stages of morality

c. the use of content, theories and research drawn from cognitive development to explain development of morality

Topic 2: Memory – How does your memory work?

2.1 Memory

2.1.1 Know the structure and process of memory and information processing: a. input b. processing c. output d. encoding e. storage f. retrieval

2.1.2 Understand the features of short-term and long-term memory, including: a. duration b. capacity

2.1.3 Understand retrograde and anterograde amnesia, including: a. the term 'retrograde amnesia' b. the term 'anterograde amnesia' c. the symptoms of retrograde amnesia d. the symptoms of anterograde amnesia

2.1.4 Understand the active process of memory through the Theory of Reconstructive Memory (Bartlett, 1932), including strengths and weaknesses of the theory: a. how schemas are formed b. how schemas influence memory

2.1.5 Understand the structure and process of memory through the Multi-store Model of Memory (Atkinson and Shiffrin, 1968), including strengths and weaknesses of the theory: a. sensory register b. the capacity of short-term memory c. the duration of short-term memory d. the capacity of long-term memory e. the duration of long-term memory f. role of attention in memory g. role of rehearsal in memory

2.2 Studies

Understand the aims, procedures, and findings (results and conclusions), strengths and weaknesses of:

*2.2.1 Bartlett (1932) War of the Ghosts

*2.2.2 Peterson and Peterson (1959) Short-term Retention of Individual Verbal Items

2.3 Issues and debates

2.3.1 Understand the reductionism and holism debate, including: a. the terms 'reductionism' and 'reductionist' b. the terms 'holism' and 'holistic' c. the use of content, theories and research drawn from human memory to explain the reductionism and holism debate

Topic 3: Psychological problems – How would psychological problems affect you?

3.1 Psychological problems

Understand the two mental health problems unipolar depression and addiction, including:

3.1.1 the symptoms and features according to the International Classification of Diseases (ICD) of

a. depression

b. addiction

3.1.2 how the incidence of mental health problems changes over time

3.1.3 how mental health problems affect individuals and society

3.1.4 the influence of genes as an explanation, including strengths and weaknesses of each explanation

a. depression

b. addiction

3.1.5 the use of cognitive theory as an explanation of depression, including strengths and weaknesses of the explanation

3.1.6 the use of learning theory as an explanation of addiction, including strengths and weaknesses of the explanation

3.1.7 the use of cognitive behavioural therapy (CBT) as a treatment, including strengths and weaknesses of each therapy

a. depression

b. addiction

3.1.8 the use of drugs as a treatment, including strengths and weaknesses of each treatment

a. depression

b. addiction

3.2 Studies

Understand the aims, procedures, and findings (results and conclusions), strengths and weaknesses of the following studies:

Depression

3.2.1 Caspi et al. (2003) Influence of Life Stress on Depression: Moderation by a Polymorphism in the 5-HTT Gene

Addiction

3.2.2 Young (2007) Cognitive Behaviour Therapy with Internet Addicts: Treatment Outcomes and Implications

3.3 Issues and debates

3.3.1 Understand the nature and nurture debate, including:

a. the term 'nature'

b. the term 'nurture'

c. the use of content, theories, and research drawn from psychological problems to explain the nature and nurture debate

Topic 4: The brain and neuropsychology – How does your brain affect you?

4.1 The brain and neuropsychology

4.1.1 Know the structure and function of the brain, including: a. temporal b. occipital c. frontal d. parietal lobes e. cerebellum

4.1.2 Understand the lateralisation of function in the hemispheres, including: a. asymmetrical function b. role of the left hemispheres c. role of the right hemispheres d. role of the corpus callosum e. strengths and weaknesses of lateralisation as an explanation of sex differences between males and females

4.1.3 Know what neurons and synapses are, including: a. function of neurotransmitters b. synaptic functioning c. how neurons and synapses interact d. understand the role of the central nervous system

4.1.4 Understand the impact of neurological damage on cognitions and behaviour, including: a. the term 'visual agnosia' b. the term 'prosopagnosia' c. the symptoms of visual agnosia d. the symptoms of prosopagnosia e. the impact of damage to the pre-frontal cortex

4.2 Studies

Understand the aims, procedures and findings (results and conclusions), strengths and weaknesses of:

4.2.1 Damasio et al (1994) The Return of Phineas Gage: Clues About the Brain from the Skull of a Famous Patient

4.2.2 Sperry (1968) Hemisphere Deconnection and Unity in Conscious Awareness

4.3 Issues and debates

4.3.1 Understand how psychology has changed over time, including: • the use of content, theories, and research drawn from studying the brain to explain how psychology has changed over time

Topic 5: Social influence – How do others affect you?

5.1 Social influence

5.1.1 Know the terms: a. obedience b. conformity c. deindividuation d. bystander effect

5.1.2 Understand factors affecting bystander intervention, including: a. personal factors b. situational factors

5.1.3 Understand conformity to majority influence and factors affecting conformity to majority influence, including: a. personality b. the situation

5.1.4 Understand obedience to authority and factors affecting obedience to authority figures, including: a. personality b. the situation

5.1.5 Understand the behaviour of crowds and the individuals within them and the effect of collective behaviour, including a. pro- and anti-social behaviour

5.1.6 Understand possible ways to prevent blind obedience to authority figures

5.2 Studies

Understand the aims, procedures, and findings (results and conclusions), strengths and weaknesses of:

5.2.1 Piliavin et al (1969) Good Samaritanism: An Underground Phenomenon?

5.2.2 Haney, Banks, and Zimbardo (1973) A Study of Prisoners and Guards in a Simulated Prison

5.3 Issues and debates

5.3.1 Understand social and cultural issues in psychology, including: a. know the terms 'society' and 'social issues' b. know the term 'culture' c. the use of content, theories, and research drawn from social influence to explain social and cultural issues in psychology

MORE INFORMATION:

Paper 1:

Full GCSE paper 1 (Topics 1 - 5) worth 98 marks.

1 hour, 45 minutes.



Y11 MOCK 2 PREPARATION



"SUCCESS BELONGS ONLY TO THOSE ARE WILLING TO WORK HARDER THAN ANYONE ELSE"

SUBJECT: Religious Studies A

EXAM BOARD: Edexcel

REVISION TOPIC LIST:

- 1.1 The Trinity
- 1.2 The Trinity in the Bible
- 1.3 Creation
- 1.4 Creation and the nature of humanity
- 1.5 The Incarnation
- 1.6 The Paschal Mystery
- 1.7 The significance of the Paschal Mystery
- 1.8 Eschatology
- 2.1 The sacraments
- 2.2 Liturgical worship
- 2.3 The funeral rite
- 2.4 Prayer
- 2.5 Forms of popular piety
- 2.6 Pilgrimage
- 2.7 Catholic Social Teaching
- 2.8 Catholic mission and evangelism
- 3.1 The Bible
- 3.2 Interpretation of the Bible
- 3.3 The magisterium of the Church
- 3.4 The Second Vatican Council
- 3.5 The Church as the Body of Christ
- 3.6 The four marks of the Church
- 3.7 Mary as a model of the Church
- 3.8 Personal and ethical decision making
- 7.1 The Almighty

7.2 The Shekinah

7.3 The Messiah

7.4 The covenant at Sinai

7.5 The covenant with Abraham

7.6 The sanctity of life

7.7 The moral principles and Mitzvot

7.8 Life after death

8.1 Public acts of worship

8.2 The Tenakh and Talmud

8.3 Private prayer

8.4 The Shema and the Amidah

8.5 Ritual and ceremony

8.6 Shabbat

8.7 Festivals

8.8 Features of the synagogue

9.1 Revelation

9.2 Visions

9.3 Miracles

9.4 Religious experiences

9.5 The design argument

9.6 The cosmological argument

9.7 The existence of suffering

9.8 Solutions to the problem of suffering

MORE INFORMATION:

Students will be given PLC and revision list in lessons.

Past Papers can be found on the Edexcel website.

Please also use McMillan's Revise resources on YouTube.



Y11 MOCK 2 PREPARATION



"SUCCESS BELONGS ONLY TO THOSE ARE WILLING TO WORK HARDER THAN ANYONE ELSE"

SUBJECT: **Separate Science**

EXAM BOARD: **AQA**

REVISION TOPIC LIST:

	Paper 1 topics, no. of marks and exam duration
Physics	Energy; Electricity; Particle Model of Matter; Atomic structure 100 marks 1hr 45 mins
Biology	Cell biology; Organisation; Infection and Response; Bioenergetics 100 marks 1hr 45 mins
Chemistry	Atomic Structure & The Periodic Table; Bonding, Structure & The Properties of Matter; Quantitative Chemistry; Chemical Changes; Energy Changes 100 marks 1hr 45 mins
Maths skills	Biology: 10% Chemistry: 20% Physics: 30% Combined science trilogy and synergy: 20% (1:2:3 ratio for Biology, chemistry and physics)
Practical skills	Minimum of 15% of marks

MORE INFORMATION:



Y11 MOCK 2 PREPARATION



"SUCCESS BELONGS ONLY TO THOSE ARE WILLING TO WORK HARDER THAN ANYONE ELSE"

SUBJECT: Combined Science

EXAM BOARD: AQA

REVISION TOPIC LIST:

	Paper 1 topics, no. of marks and exam duration
Physics	Energy; Electricity; Particle Model of Matter; Atomic structure 70 marks 1hr 15 mins
Biology	Cell biology; Organisation; Infection and Response; Bioenergetics 70 marks 1hr 15 mins
Chemistry	Atomic Structure & The Periodic Table; Bonding, Structure & The Properties of Matter; Quantitative Chemistry; Chemical Changes; Energy Changes 70 marks 1hr 15 mins
Maths skills	Biology: 10% Chemistry: 20% Physics: 30% Combined science trilogy and synergy: 20% (1:2:3 ratio for Biology, chemistry and physics)
Practical skills	Minimum of 15% of marks

MORE INFORMATION:



Y11 MOCK 2 PREPARATION



"SUCCESS BELONGS ONLY TO THOSE ARE WILLING TO WORK HARDER THAN ANYONE ELSE"

SUBJECT: SOCIOLOGY

EXAM BOARD: AQA

REVISION TOPIC LIST:

3.3 Families

Functions of families

- Differing views of the functions of families.
- Parsons functionalist perspective on primary socialisation and the stabilisation of adult personalities.

Family forms

- How family forms differ in the UK and within a global context.
- The work of the Rapoport on family diversity.

Conjugal role relationships

- Different views of conjugal role relationships.
- The feminist perspective of Oakley on the idea of the conventional family.

Changing relationships within families

- Changing relationships within families.
- How relationships within families have changed over time.
- The theory of the symmetrical family and the principle of stratified diffusion developed from the functionalist perspective of Willmott and Young.

Criticisms of families

- Different criticisms of families (isolation and unrealistic idealisation, loss of traditional functions, lack of contact with wider kinship networks, the status and role of women within families, marital breakdown, dysfunctional families).
- The work of Zaretsky on developments in families from a Marxist perspective and Delphy and Leonard's feminist critique of families.

Divorce

- Changes in the pattern of divorce in Britain since 1945 and the consequences of divorce for family members and structures.

3.4 Education

Roles and functions of education

- Different views of the role and functions of education.
- The functionalist perspective of Durkheim on education as the transmission of norms and values and Parsons on achieved status and the operation of schools on meritocratic principles.

The relationship between education and capitalism

- Different views of the correspondence principle on the relationship between education and capitalism as developed from a Marxist perspective by Bowles and Gintis.

Educational achievement

- Factors affecting educational achievement.
- The work of Halsey on class-based inequalities and Ball on parental choice and competition between schools.

Processes within schools

- Processes within schools affecting educational achievement.
- The work of Ball on teacher expectations and Willis on the creation of counter school cultures.

3.7 Sociological research methods

- identify, describe and explain various methods and methodological issues
- identify and explain the advantages and disadvantages, strengths and weaknesses of a particular method for a specific area of research
- demonstrate an understanding of the process of research design for a specific area of research, including practical difficulties and ethical issues
- demonstrate an understanding of the relevance and usefulness of various primary and secondary sources for a specific area of research
- demonstrate the ability to interpret data presented in a variety of forms.

3.5 Crime and deviance

The social construction of crime and deviance

- The social construction of concepts of crime and deviance and explanations of crime and deviance.
- The work of Merton on the causes of crime from a functionalist perspective and Becker from an interactionist perspective.

Social control

- The work of Heidensohn on female conformity in male dominated patriarchal societies.

Data on crime

- The usefulness of the main sources of data on crime, the collection of official data on crime, patterns and trends in crime figures and the 'dark figure'.

MORE INFORMATION:

Paper 1:

Full GCSE paper 1 (Families and Education) worth 100 marks.
1 hour, 45 minutes.

Paper 2:

50% full GCSE paper 2 (Crime and Deviance) worth 50 marks.
45 minutes.