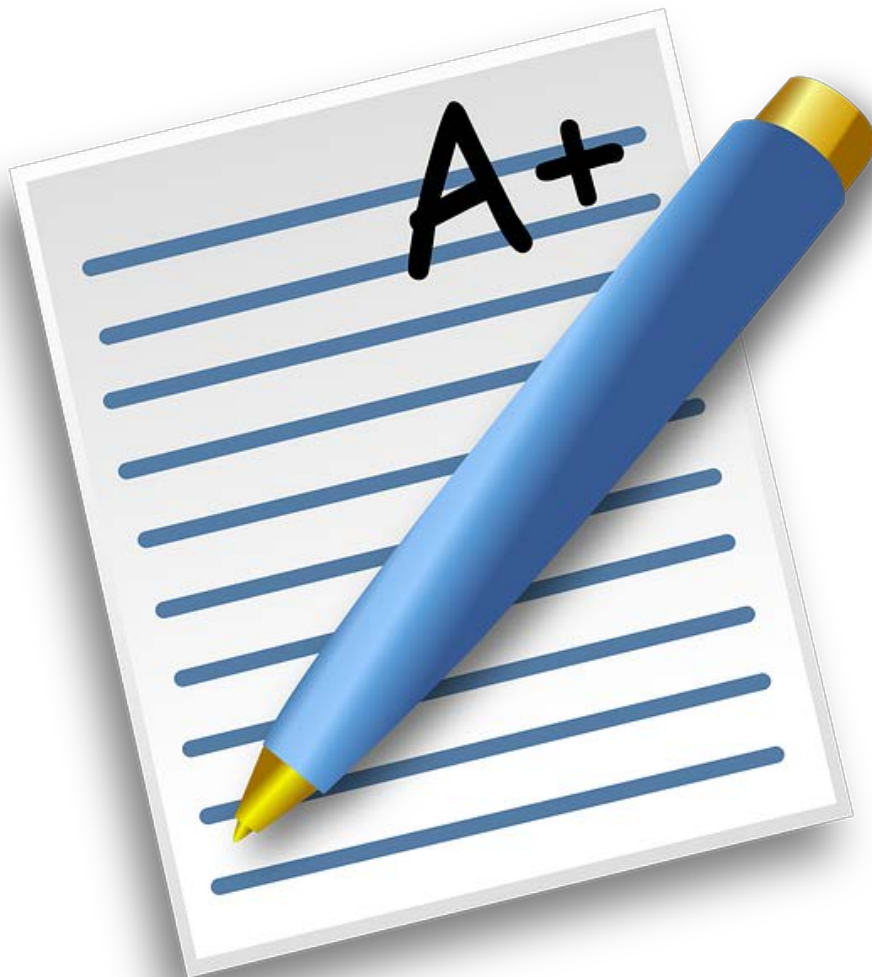




St Martha's

Exam Revision Booklet Lower Sixth



Exam Timetable

LOWER SIXTH			
DATE	ROOM	SUBJECT	EXAM TIME
MONDAY	DRAMA STUDIO	DRAMA- LAILA BRADBEER ART	1 hour 15 mins
	BREAK		
	6th form area/	OPT A- BIOL/ HISTORY/ SOCIOLOGY/	2 HR 75 MINS 1 HR/ 1HR
	ART ROOM	ART	
	LUNCH		
		ART	
DATE	ROOM	SUBJECT	EXAM TIME
TUESDAY	BREAK		
	6th form area	OPT B- CHEMISTRY/ CLASSICS TRAGEDY/ ENGLISH LANGUAGE	90 MINS 1HR 30MINS 2 HRS
	LIBRARY	PHOTOGRAPHY	TAG- L3/4/8&5
	LUNCH		
	HALL	CLASSICS EPIC	1 HOUR 30 MINS
DATE	ROOM	SUBJECT	EXAM TIME
WEDNESDAY	BREAK		
	6th form area	OPT C- PHYSICS/ RELIGIOUS STUDIES/ TEXTILES/ BUSINESS STUDIES	90 mins 90MINS 2HRS
	6th form area		
	LUNCH		
DATE	ROOM	SUBJECT	EXAM TIME
THURSDAY	ROOM 17	IELTS (LISTENING)	50 MINS
	BREAK		
	6th form area	OPT D- MATHS/ PSYCHOLOGY/ ENGLISH LITERATURE	2hrs
	LUNCH		
	ROOM 17	CHINESE	2 HR
DATE	ROOM	SUBJECT	EXAM TIME
FRIDAY	6th form area	ICT MATHS FOOD TECH	1 HR
	BREAK		
	6th form area	IELTS	2HR
	LUNCH		
			NORMAL LESSONS

Examinations & Support

To provide support during the examinations period, please take time to read through the information contained in the documents below;

Art

The Lower 6th will be working on a painting for their exam

English Literature.

2 hour exam

You will be completing a Drama paper. You will need to revise King Lear and A Streetcar named Desire.

English Language.

2 hour exam

You will need to revise the following sections (pages 5 – 103) in your text book:

Language and texts
Language and people
Language and social groups
Language and region
Language and occupation
Language and gender
Language and ethnicity

Religious Studies

- Ethical Theories and Scholars
- Natural Law
- Kantian Ethics
- Utilitarianism
- Situation Ethics

Philosophy

- Teleological argument
- Ontological argument
- Religious Experience
- Existence of God
- The problem of Evil

History

See sheet attached

Sociology

Families and Households

Conjugal roles

Demography

Marriage and divorce

The change in women's position and how this has affected family life

Theoretical perspectives on families - Marxism, Functionalism and Feminism

SOCIOLOGY OF EDUCATION:

Theoretical perspectives- Marxism, Functionalism , New Right

Education and achievement

Material Deprivation

Cultural Derivation

In School Factors- labelling, Ethos of Schools ,School Sub- cultures

Ethnicity and achievement

All areas require evidence and analysis.

The use of key concepts and Sociologists is essential_

Classics

Lower 6th Form

There will be 2 exam papers:

- 1) **Greek Tragedy in its Context** – Aeschylus' *Agamemnon* ,
Sophocles' *Antigone*, Euripides' *Medea*
- 2) **Homer's *Odyssey* & Society** – Book 1-24

1) Greek Tragedy:

It will be a 1 hour 30 minutes exam, with both a commentary question and an essay.

2) Homer's *Odyssey*:

It will be a 1 hour 30 minutes exam, with both a commentary question and an essay.

The passage for analysis may be taken from any of the set books studied.

Commentary Question:

- You will be given a passage consisting of approximately 15-20 lines from the text.
 - There will be 3 questions:
 - a) factual recall about the plot AO1: 10marks
 - b) analysis of the passage AO1: 10 marks
AO2: 10 marks
 - c) analysis of passage & extension to other parts of the text. AO1: 10 marks
AO2: 15 marks
- Total:
55marks**

Essay Question:

- Choice of 3 questions AO1: 20marks
AO2: 25marks
- Total:
45marks**

AO1: Demonstrates knowledge & understanding

- Recall & deploy relevant knowledge & understanding of literary, cultural, or material sources in their appropriate contexts.

AO2: Analysis, evaluation & presentation

- a) analyse, evaluate & respond to classical sources (literary or cultural) as appropriate.
- b) select, organise & present relevant information & argument in a clear, logical, accurate & appropriate form.

DRAMA

6th Form

'As You Like It' students will be answering questions from an acting, directing and design perspective. Knowledge of the original production and contextualising the performance for a modern audience is important. Layla should be prepared to answer either Section A or B

Section A: 40 marks

A series of structured questions on a specified extract from As You Like It

Layla should consider:

- Interpretation of character (e.g. through motivation and interaction)
- Vocal and physical performing skills including interaction
- How performance texts are constructed to be performed, conveying meaning through
 - o structure*
 - o language*
 - o stage directions*
- Interpretation of design elements including:
 - o sound*
 - o lighting*
 - o set and props*
 - o costume, hair and make-up.*

Section B: 40 marks

A series of structured questions on As You Like It

Layla should consider:

- The social, historical and cultural context of the text
- The influence of contemporary theatre practice
- How performance texts are constructed to be performed, conveying meaning through
 - o structure*
 - o language*
 - o style of text*
- How live theatre, seen as part of the course, influences their decision making and understanding of how drama and theatre is developed and performed
- How the text approaches its theme.

Business Studies

See sheet attached

Psychology Revision lists

Lower 6th

- Use your textbook and answer the questions at the end of each chapter to assess your knowledge and understanding
- Prepare revision cards for research and concepts
- Prepare mind maps for topic areas

- Study in collaboration with others (parents, fellow students)

Websites:

Aqa.org.uk You can access past papers and other resources here

Simplypsychology.org

Chinese (lower 6th form)

the Chinese exam will test one of the A-level past papers. Unit 1 is speaking, Unit 2 includes listening, reading and writing. Unit 3 includes reading and research based essay (Kylin only need to do the Unit 3, Other students need to do Unit 1, 2 and 3). You must prepare the outline and the reference resource of research based essay. For those whose English is limited. It is worthy to revise all the English in the past papers.

IELTS (lower 6th form)

The IELTS exam will test one of the past papers. It includes Listening, Reading, Writing and Speaking. For those whose English is limited, it is worthy to revise all the English vocabulary in the section 1 and/or section 2 in Listening in the past papers.

Lower Sixth Core Mathematics

Core Mathematics 1

Chapter 1 Algebra and functions

Chapter 2 Quadratic functions

Chapter 3 Equations and inequalities

Chapter 4 Sketching curves

Chapter 5 Coordinate geometry in the (x, y) plane

Chapter 6 sequences and series

Chapter 7 Differentiation

Chapter 8 Integration

Core Mathematics 2

Chapter 1 Algebra and functions

Chapter 2 The sine and cosine rule

Chapter 3 Exponentials and logarithms

Chapter 4 Coordinate geometry in the (x, y) plane

Chapter 5 The binomial expansion

Chapter 6 Radian measure and its applications

Chapter 7 Geometric sequences and series

Chapter 8 Graphs of trigonometric functions

Chapter 9 Differentiation

Chapter 10 Trigonometrical identities and simple equations

Chapter 11 Integration

In addition to the text books students are encouraged to complete

exam papers, make use of MyMaths and use the Power Point

AS BIOLOGY END OF YEAR EXAM REVISION LIST

Ref Topic

3.1 Biological molecules

3.1.1 Monomers and polymers

- 3.1.2 Carbohydrates**
- 3.1.3 Lipids**
- 3.1.4 Proteins**
- 3.1.5 Nucleic acids are important information-carrying molecules**
- 3.1.6 ATP**
- 3.1.7 Water**
- 3.2 Cells**
 - 3.2.1 Cell structure**
 - 3.2.2 All cells arise from other cells**
 - 3.2.3 Transport across cell membranes**
 - 3.2.4 Cell recognition and the immune system**
- 3.3 Organisms exchange substances with their environment**
 - 3.3.1 Surface area to volume ratio**
 - 3.3.2 Gas exchange**
 - 3.3.3 Digestion and absorption**
 - 3.3.4 Mass transport**
- 3.4 Genetic information, variation and relationships between organisms**
 - 3.4.1 DNA, genes and chromosomes**
 - 3.4.2 DNA and protein synthesis**
 - 3.4.3 Genetic diversity can arise as a result of mutation or during meiosis**
 - 3.4.4 Genetic diversity and adaptation**
 - 3.4.5 Species and taxonomy**
 - 3.4.6 Biodiversity within a community**
 - 3.4.7 Investigating diversity**

L6 Chem

Full AS Paper – Whole AS syllabus

L6 Phys

Particles and Radiation
Quarks and Leptons
Quantum Phenomena
Waves and Optics
Optics
Mechanics and Materials
On the Move
Newton's Laws of Motion
Force and Momentum
Work, Energy and Power
Materials

History

Lower Sixth Revision List:

1. Politics in Britain (1918-1997)
2. The Economy 1918-1997
3. Society in Britain 1918-1997
4. Leisure, culture and media 1918-1997
5. Thatcher's Britain 1979-1997

There will be two essay questions from a choice of four and a source question (on Theme 5) with guidance.

AS BUSINESS Lower Sixth

Revision for June 2017 examination

BUSINESS 1 Paper 1

Unit 1

What is Business

pages 1 to 58

Nature and Purpose:

Common business objectives

Measurement and importance of profit, Revenue, Price, Costs

Different Business forms:

Private , public sector, ,unincorporated and incorporated, Limited and unlimited liability

Share capital , Market capitalisation

External Environment:

PESTLE Competition, Incomes, Interest rates, Demographic factors

Unit 2

Managers Leadership and decision making pages 59 to 109

Understanding management and leadership:

Managers and Leaders; Authoritarian , Paternalistic, Democratic Laissez Faire, McGregor X and Y

Tannenbaum and Schmidt, Blake Mouton

Understanding management decision making: Decision trees

Understanding the role and importance of stakeholders

All stakeholders and Stakeholder mapping

Unit 3

Decision Making to improve marketing performance pages 110 to

235

Setting marketing objectives: Market growth, Market Size, Sales volume, Sales Value; Brands and Brand loyalty

Understanding markets and customers : Quantitative and Qualitative;

Market mapping; Extrapolation and correlation

Elasticity

Segmentation, Targeting, positioning

Unit 4

Decision Making to improve operational performance pages 236 to

327

Setting marketing objectives:

Unit 5

Decision Making to improve financial performance pages 330 to

420

Break Even analysis

Revenue, profit and cost objectives

Unit 6

Decision Making to improve human resource performance pages

423 to 530

Labour Objectives; Analysis of labour performance; Improving organisation design

Examination Papers: 1 Paper – 1hr 30 80 Marks

Assessments

Paper 1: Business 1
What's assessed 1 – 6 above
Assessed <ul style="list-style-type: none">written exam: 1 hour 30 minutes80 marks in total50% of AS
Questions Three compulsory sections: <ul style="list-style-type: none">Section A has 10 multiple choice questions (MCQs) worth 10 marksSection B has short answer questions worth approximately 20 marksSection C has two data response stimuli with questions worth approximately 25 marks.

Useful websites
AQA past papers

The screenshot shows the AQA website page for AS and A-level Business. At the top, there is a navigation bar with links for 'Contact us', 'About us', 'Log in', and a 'Site search' box. Below this is a menu with 'Subjects', 'Qualifications', 'Professional development', and 'Exams administration'. The main heading is 'AS and A-level Business'. A sidebar on the left provides details: 'Teaching from: September 2015', 'Exams from: 2016 (AS), 2017 (A-level)', 'Specification code: 7131 7132', and 'QAN code: 601/4337/X; 601/4336/8'. The main content area features a 'NEW' banner for the 'AS AND A-LEVEL BUSINESS' specification, a 'Download specification' button, and a 'Thinking about teaching our new Business specification?' call to action with a 'Sign up now' button. Below this is a 'Talk to us' section with a video thumbnail of a woman.

Tutor2u

The screenshot shows the Tutor2u website. The top navigation bar includes 'tutor2u', 'Subjects', 'Events', 'Shop', 'Jobs', 'News', 'About', and 'Contact'. There are 'Sign In' and 'Join' buttons. The main content area is titled 'Business' and includes a search bar. Below the search bar are tabs for 'Explore', 'Blog', 'Reference library', 'Events', and 'Jobs'. A secondary navigation bar lists 'Featured', 'What's new', 'Topics', 'Series', 'Watch now', and 'From the shop'. At the bottom, there is an alphabetical index from A to Z, with 'A' highlighted. Below the index, the words 'Absenteeism', 'Acid-test ratio', and 'Acquisition' are visible.

How to Learn

DO THE FOLLOWING for all topics you need to learn:

1. Choose **ONE TOPIC** to learn at a time.
2. After spending a short time on it – **HAVE A BREAK** – then test yourself.
3. Do this several times, until you are certain you know it.
4. Use **TRICKS** to help you learn – see next pages.



NEVER just read through your books...
it does not work!



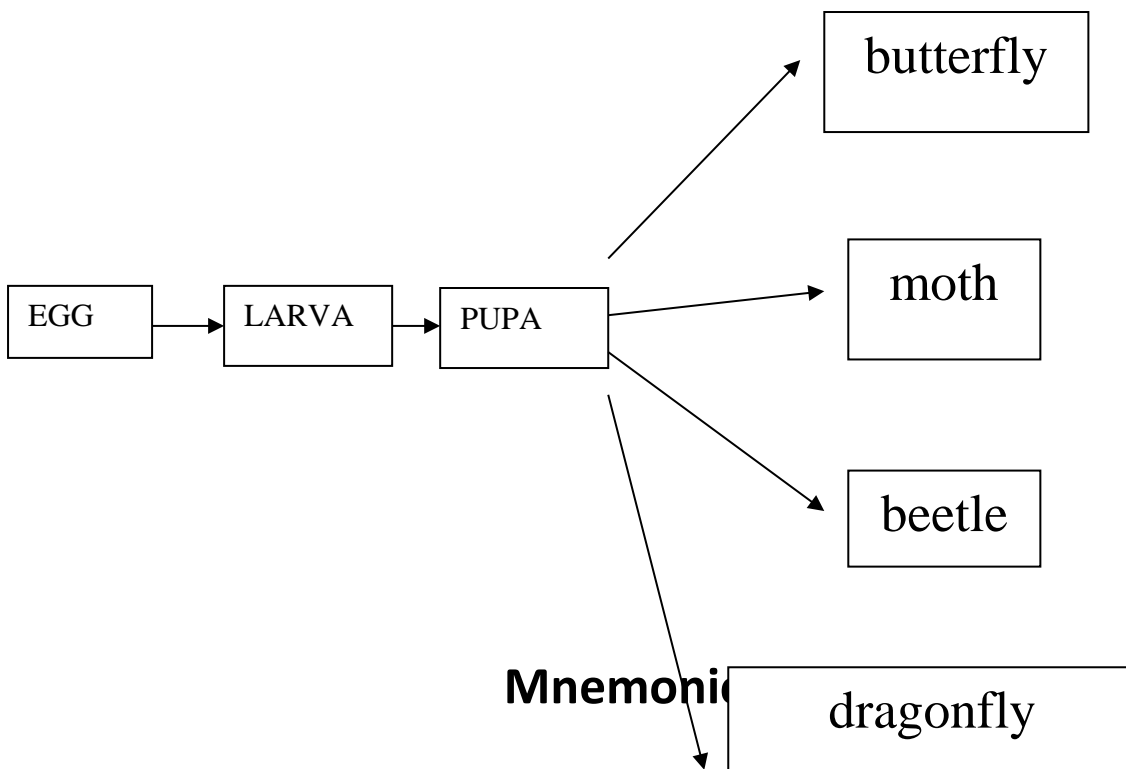
Tricks to Help

- **Always** revise with pen/coloured pencils and coloured paper/post-it notes handy. **DRAW** or **WRITE** what you want to remember.
- Do some **practice questions** – you can ask your teachers for some.
- **Try** using these:

Spider Diagrams



Flow Charts



Mnemonics (memory aids) are often verbal, something such as a very short poem or a special word used to help a person remember something, particularly lists. Mnemonics rely not only on repetition to remember facts, but also on associations based on the principle that the human mind much more easily remembers insignificant data attached to spatial, personal, or otherwise meaningful information.

To remember the order of the colours in the spectrum:
ROY G. BIV – Red, orange, yellow, green blue, indigo and violet. Or, Richard of York gave battle in vain.

To remember difficult spellings:

Big elephants are ugly...**b**...**e**...**a**...**u**...t...i...f...u...l

To remember the order of the planets from the Sun:
My very excellent mother just sent us nine pizzas.
Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune, and Pluto.

Do you know any others?

Use the Elevate website which contains video tips as well as written study skills tips:

<http://uk.elevateeducation.com/students>

Username: **elevate**

Password: **pacco**

Examination Rules

Always be silent during the examination.

Listen carefully to instructions.

Have the right equipment with you – pens, pencils, ruler, and calculator.

Read the instructions on the front of the question paper – do exactly as told.

Do not leave your seat. Put your hand up for extra paper or help.

When you are told, stop writing and put your pen down straight away.

Occasionally, you will have 120minute block for a 60minute exam – bring revision materials.

Absolutely no mobile phones.

Be careful not to do anything that might be considered cheating, even accidentally. For example; notes in books, talking in exams to ask someone for a pencil. Always put your hand up and ask the teacher if you have a problem.

Use Your Time Wisely!



THINK BEFORE YOU WRITE

- READ right through the paper before you start, and see what's there. If there's a CHOICE of questions, decide which to do and mark them (lightly in pencil) – NEVER do more questions than you are asked.
- DON'T WASTE TIME – if you are stuck, go on to the next question, and go back at the end if you can.
- Keep an eye on the clock so that you have time to attempt all the questions.



**KEEP
CALM**

AND

GOOD LUCK

FOR YOUR EXAMS!!