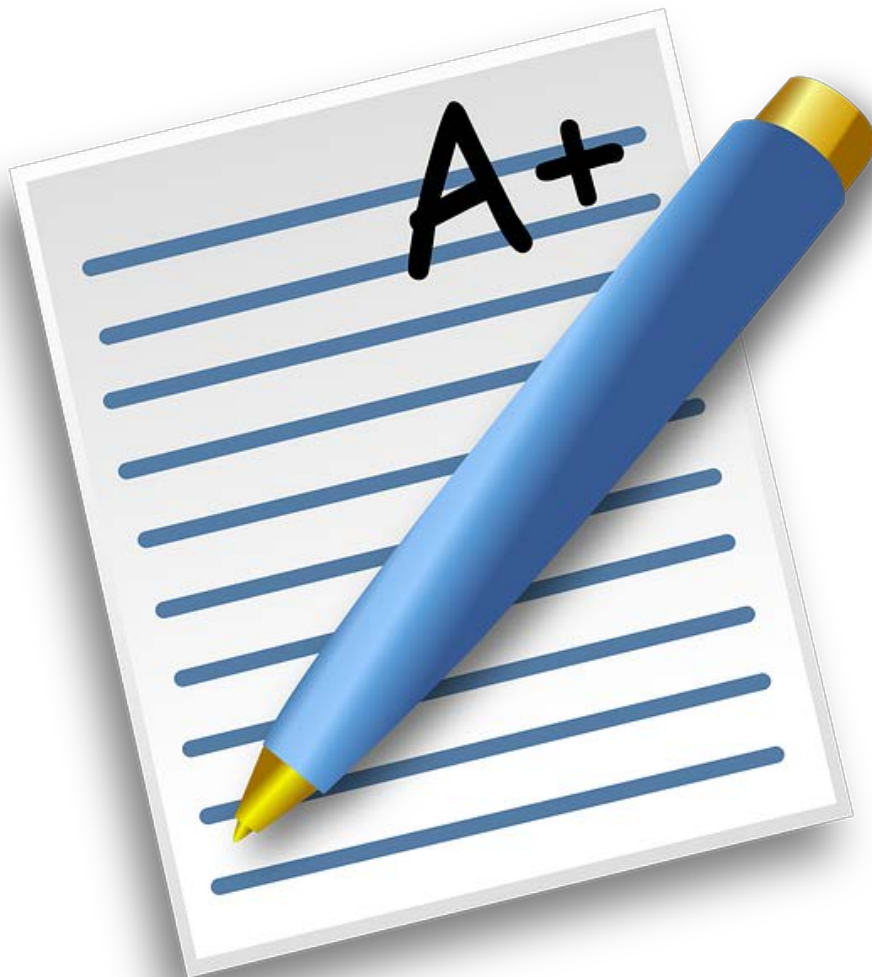




St Martha's

Exam Revision Booklet Third Form



Exam Timetable: 5th to 9th June 2017
Subject to change

THIRD FORM		ROOM 18	
		ROOM 20	
DATE	ROOM	SUBJECT	Length
MONDAY		REVISION	
	18/20	RE	60 min
		BREAK	10:15-10:30am
	Room 20/ ART ROOM	REVISION/ ART	ART- 90 MINS
	IT/ ART Room	IT/ ART	IT- 45 min
		LUNCH	12:45-1.45pm
	18/20	REVISION	
18/20	FRENCH	50 MINS	
DATE	ROOM	SUBJECT	Length
TUESDAY		REVISION	
	18/20	GEOGRAPHY	60 min
		BREAK	10:15-10:30am
	Room 24/ 25	MUSIC/ DRAMA	50 min
	Room 24/ 25	MUSIC/ DRAMA	45 min
		LUNCH	12:45-1.45pm
	OUTDOORS	GAMES	60 min
OUTDOORS	GAMES	60 min	
DATE	ROOM	SUBJECT	Length
WEDNESDAY		REVISION	
	18/20	MATHS	60 MINS
		BREAK	10:15-10:30am
	18/20	REVISION	
	18/20	SCIENCE	60 MINS
		LUNCH	12:45-1.45pm
18/20	REVISION		
18/20	HE/ TEXTILES	60 min	
DATE	ROOM	SUBJECT	Length
THURSDAY	18/20	REVISION	
	18/20	LATIN/ CLASSICS	60 MINS
		BREAK	10:15-10:30am
	18/20	REVISION	
	18/20	ENGLISH	60 MINS
		LUNCH	12:45-1.45pm
18/20	REVISION		
18/20	SPANISH	50 MINS	
DATE	ROOM	SUBJECT	Length
FRIDAY		REVISION	
	18/20	REVISION	
		BREAK	10:15-10:30am
	18/20	REVISION	
	18/20	HISTORY	60 MINS
		LUNCH	12:45-1.45pm
	REVISION		
	MATHS	60 MINS	

0 Correct as of 16/05/2017
 Subject to change

Examinations & Support

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

English
See attached

French and Spanish
Assessments in French and Spanish will start before half term. Students and pupils have received the revision lists and guidance in lessons. Students and pupils have prepared speaking assessments and will be prepare for a writing assessment which will take place after the half term break. Students and pupils are advised to refer to the guidance in their exercise books.

<u>Geography</u>
Weather and Climate
What is weather and what is climate? Describing weather – using 5 characteristics – temp, wind direction wind speed precipitation and cloud cover Instruments used to measure weather Theory of rainfall 3 Cs Different types of Rainfall and their formation Factors affecting climate – WORLD Types of pressure – High pressure and low pressure. Weather associated with High pressure – Anticyclones (weather in summer and winter Weather associated with low pressure – Depressions (weather ahead of warm front, weather at the warm front, weather in the warm sector, weather at the cold front and weather behind the cold front) Interpreting and drawing climate graphs. Climates of the world
Globalisation
Meaning of globalisation Factors of globalisation – Transport, internet, security containerisations, Airplanes etc. Factors affecting location of industry – flat land, skilled workers, transport links, raw materials, Transnational Companies – what are they and where do they locate and reasons for their location Changing location of manufacturing – Rise of NICs in Asia. Rise of China Deindustrialisation – what it means and the effects of deindustrialisation MEDC

3rd Form: Latin Grammar

The exam will be made up of **activities in Grammar and translations**. You will need to revise the following topics:

- 1) Verbs and tenses.
- 2) The endings of the verbs in the following tenses: Present, Imperfect, Perfect, and Future.
- 3) Nouns and cases.
- 4) Nominative (Subject), Accusative (Object), Dative (to/for), Ablative (with/by/from), Genitive ('s/of), Vocative.
- 5) The structure of the sentence.
- 6) Analysis of a sentence.
- 7) Key steps in translation.

History

WW1

Meanings of the words – Militarism, Nationalism, Imperialism, Alliances
Causes of World War 1 – Militarism, Nationalism, Imperialism and Alliances in detail
Triple entente – Great powers
Dual Alliance – Central Powers
Assassination of Archduke Ferdinand
The Schlieffen plan – what the plan was, what did it assume and its failure
Propaganda – the different types of propaganda
Reasons for joining the war
Conscription
Conscientious objectors
Trenches – characteristics of a trench
Life in a trench – food, disease, weapons,
Weapons used in WW1 - artillery, machine gun, Gas, etc.

Holocaust

Life of Hitler 1889 – 1933 in detail
Life under Hitler – Women, Children and Jews
Holocaust: definition
Events in the Holocaust: Laws, Concentration camps etc.

Maths (see below)

Science

3rd Form

Science Skills: changing the subject of the formula, drawing graphs.

Biology

Life processes; classification of organisms; plant and animal cells; diffusion; osmosis; active transport.

Chemistry

particles in Solids, Liquids and gasses, energy changes in change in state; Atomic structure; Electron configuration; formation of ions; covalent bonding; ionic bonding.

Physics

measurement; standard units; density-volume calculations, Distance, speeds, time calculations; displacement- time graphs; velocity – time graphs; acceleration.

RELIGIOUS STUDIES

- ❖ Ethics (Abortion and Euthanasia)
- ❖ Judaism
 - God as One, Creator, Sustainer, Judge and Law Giver
 - Life after Death
 - Nature and Role of the Messiah
 - Abraham and the Promised Land
 - The Covenant at Sinai
 - Key Morale Principles in Judaism

ICT

1. Digital footprints
2. Decoding binary
3. Effects of using IT
4. File formats
5. Digital imaging - resizing and compressing files (to be covered in next lessons)

Art & Design

See attached

Food & Nutrition

See attached

DRAMA

Students have learnt numerous skills in their Drama lessons, this will be assessed in a practical Drama exam during exam week. They will be expected to apply and adapt effectively an extensive range of practical skills through voice, movement, facial expressions and use of stage space To perform a role creatively with a high degree of originality to communicate their ideas. This should be sustained in performance. They need to show a thorough awareness of audience, and a strong commitment to the group must also be evident.

3rd Form: Greek Literature

The exam will be made up of **short factual** questions and **longer explanatory and analytical** questions. The number of marks available for each question will be clearly displayed next to the question. You will need to revise the following topics:

1) Build up to the Trojan War:

- Births of Helen, Achilles & Paris
- The Judgement of Paris
- Stealing Helen & Preparations for War

2) The Trojan War:

- The Anger of Achilles
- Duel of Paris & Menelaus
- Hector & Andromache
- Deeds & Death of Patroclus
- Achilles Returns to Battle & Shield of Achilles
- Achilles & Hector
- The Fall of Troy

3) Storytelling techniques:

- Recognise: similes, metaphors, epithets, speech, vivid & audio description and evaluate why Homer chose to include them in his epic.

4) Character studies:

- Paris
- Hector
- Agamemnon
- Achilles

5) Ancient Greek Society:

- Role of gods
- Treatment of women
- Heroic values

• MATHS

REVISION TOPICS – (LEVELS 5 – 7) – JUNE

2017

- ADDITION AND MULTIPLICATION OF DECIMALS
- PROBABILITY
- PERCENTAGES
- METRIC UNITS (LITRES, MILLILITRES, KILOGRAMS, GRAMS)
- ANGLES IN TRIANGLES
- EQUATIONS
- SCATTER DIAGRAMS
- CORRELATION
- SEQUENCES
- RATIOS
- REFLECTIONS, ROTATIONS
- ROUNDING UP NUMBERS
- TIME
- AVERAGES, RANGE
- FACTORS, MULTIPLES
- UNITS OF MEASUREMENTS (LENGTH, AREA, VOLUME, MASS)
- BAR CHARTS
- VALUE FOR MONEY
- SUBSTITUTION
- FRACTIONS
- INTERPRET STRAIGHT LINE GRAPHS
- MIDPOINTS
- POWERS OF NUMBERS
- CONGRUENT SHAPES
- AREAS AND PERIMETRES OF QUADRILATERALS INCLUDING RHOMBUS
- SIMULTANEOUS EQUATIONS
- CIRCUMFERENCE OF CIRCLES
- $1000 \text{ cm}^3 = 1 \text{ litre}$
- VOLUME OF CUBOIDS
- NUMBER SEQUENCES – n^{th} TERM
- EQUATION OF A STRAIGHT LINE

REVISION TOPICS – LEVELS (6 – 8) - JUNE 2017

- EQUATIONS

- SCATTER DIAGRAMS
- CORRELATION
- SEQUENCES
- RATIOS
- REFLECTIONS, ROTATIONS
- ROUNDING UP NUMBERS
- TIME
- AVERAGES, RANGE
- FACTORS, MULTIPLES
- UNITS OF MEASUREMENTS (LENGTH, AREA, VOLUME, MASS)
- BAR CHARTS
- VALUE FOR MONEY
- SUBSTITUTION
- FRACTIONS
- INTERPRET STRAIGHT LINE GRAPHS
- MIDPOINTS
- POWERS OF NUMBERS
- CONGRUENT SHAPES
- AREAS AND PERIMETRES OF QUADRILATERALS INCLUDING RHOMBUS
- SIMULTANEOUS EQUATIONS
- CIRCUMFERENCE OF CIRCLES
- $1000 \text{ cm}^3 = 1 \text{ litre}$
- VOLUME OF CUBOIDS
- NUMBER SEQUENCES – n^{th} TERM
- EQUATION OF A STRAIGHT LINE
- PROBABILITY WITH DICE
- SOLVING ALGEBRAIC EQUATIONS WITH FRACTIONS
- CUMULATIVE FREQUENCY
- GRAPHS OF QUADRATIC FUNCTIONS
- SIMILAR TRIANGLES
- EQUATIONS OF STRAIGHT LINES
- SPEED, DISTANCE, TIME
- STANDARD FORM
- TRIGONOMETRY IN RIGHT – ANGLED TRIANGLE
- BOX PLOTS
- SIGNIFICANT FIGURES
- VOLUME, SURFACE AREA OF SPHERE

ART

3rd Form Preparation For The Final Piece

During your 3rd Form examination you will be completing a personal final piece for your 'Work/play' project. This will be a painting on a canvas but you will decide what subject matter to use!

In preparation for this examination you must:

- Create a brainstorm for the final piece
- Complete a final composition idea for your final piece
- Practise drawing from first hand observation
- Plan how you will complete your final piece and what materials and tools you will need

You will be assessed on:

- Links in your final piece to the work of contemporary artists
- The refinement of your skills
- The application of different techniques and materials
- The creativity of your final idea and composition



FOOD & NUTRITION- Revision List

Knowledge of Protein foods

Carbohydrates; food sources and groups

Knowledge of energy from food and needs.

Types of sugar and effects on health

Fats; types, uses in cooking and effects on health

Describing food using sensory descriptors

Safety and Hygiene in the kitchen.

Writing a time plan.

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.



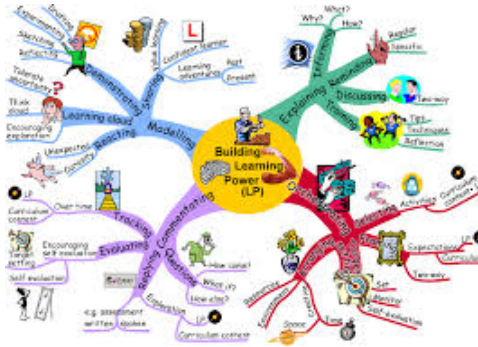
NEVER just read through your books...
it does not work!



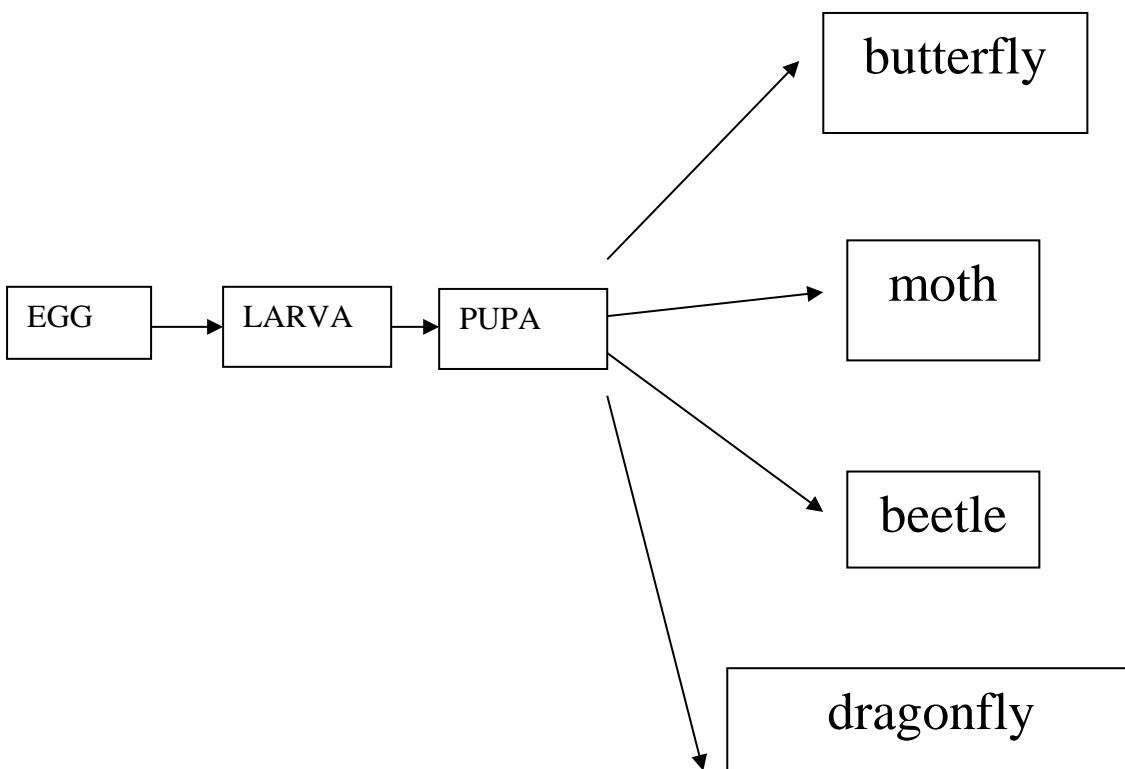
Tricks to Help

- **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

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!!