



## **ACCOUNTING**

### **PORTION FOR FINAL EXAMINATION - MAY 2025**

## **Year 9**

Definitions (Key terms)

Business entity concept and Money measurement concept

Accounting equation

Rules of debit and credit

Journal entries and Ledger accounts

Trial balance

Books of original entry / Day Books (with posting to the ledgers) –

- Sales (sales revenue) day book
- Purchases day book
- Returns inwards (sales returns) day book
- Returns outwards (purchases returns) day book
- Two column cash book
- Three column cash book
- Petty cash book
- General Journal

Opening Journal entries

Capital and Revenue expenditure and income

Financial Statements with yearend adjustments: Income statement and Statement Of Financial position.

Yearend adjustments for:

- Expenses prepaid and accrued;
- Incomes accrued and received in advance;
- Depreciation and
- Closing inventory.



مدرسة القديسة مريم الكاثوليكية الثانوية – دبي  
ST. MARY'S CATHOLIC HIGH SCHOOL, DUBAI

Portion of final Exam – Academic year 2024-2025)

Portion of year 9 Arabic (A)

المادة المقررة لامتحان اللغة العربية الفترة الأخيرة

الصف التاسع

أولاً: القراءة.

- ❖ رواية ذئب اسمه طواف ( التعريف بالرواية + الفصول 1 – 2 – 3 )
- ❖ النص السردي: حدادو جبل بولوف ( المفردات الجديدة – الشرح وتحليل النص )
- ❖ نص وصية ذي الإصبع العدواني لابنه أسيد بجزأيه النثري والشعري ( المفردات الجديدة - الشرح وتحليل النص + حفظ النص الشعري كاملاً )
- ❖ ثانياً: القواعد.

البلاغة ( الأسلوب الخبري والأسلوب الإنشائي – أسلوب التشبيه وأنواعه ).

- ❖ القواعد النحوية (إعراب الفعل المضارع رفعًا، ونصبًا، وجزمًا) ، وإعراب الأفعال الخمسة.
- ❖ القواعد النحوية ( التمييز).
- ❖ القواعد النحوية ( الحال )
- ❖ القواعد النحوية ( فعل الأمر وحالات البناء فيه )

ثالثاً: الكتابة.

- ❖ كتابة نص وظيفي.
- ❖ كتابة نص تفسيري.

ملحوظات هامة.

- ◆ الاختبار سيتضمن قطعة قراءة خارجية لقياس فهم المقروء، ونص شعري خارجي.
- ◆ في الكتابة يجب الانتباه لأمر مهمة مثل: تقسيم النص لفقرات ، واستخدام علامات الترقيم ، والكتابة وفقاً لقواعد النحو والإملاء ، والكتابة بترتيب وتنظيم.
- ◆ قد يتضمن الامتحان بعضاً من القواعد النحوية الأساسية التي سبق للطالب دراستها.



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**YEAR 9 - Portion for Final Examination 2025**

**READING**

Lesson 1- My strange friend (صديقي الغريب)

Lesson 2 - Waste (النفائيات)

Lesson 3 - Energy Resources (مصادر الطاقة)

- Unseen Text

- All the vocabularies done

- All verbs done

**Grammar**

-Review the Grammar of the Arabic language

The nominative sentence and the verbal sentence

- Plurals' types

- Connectives Tools

- The analyses

- Metaphor and simile (التشبيه)

- Styles of speech

- Dual المثنى

-Plurals' types أنواع الجموع

**Writing**

- Write about your strange friend

- Use vocabulary to write sentences.

-An article where you innovate a new idea to protect the environment, using recycling.

-A message advising the community not to throw waste on the streets and throw it in

their

Designated places.

- Every things done in the notebook & worksheet.



## **BIOLOGY**

### **PORTION FOR FINAL EXAMINATION - MAY 2025**

## **YEAR 9 – BIOLOGY**

### **Topic 1 – Key Biological Concepts**

- 1a Microscopes
- 1b Plant & animal cells.
- Core practical – Using Microscopes
- 1c Specialized cells.
- 1d Inside bacteria.
- 1e Enzymes & Nutrition.
- 1f Testing foods.
- Core practical – Testing Foods
- 1g Enzyme action.
- 1h Enzyme activity.
- Core practical – pH & enzymes
- 1i Transporting substances .
- Core practical – Osmosis

**Text Book – Pg 1-28**

### **Topic 2– Cells and Control**

- 2a Mitosis.
- 2b Growth in animals.
- 2c Growth in plants.
- 2d Stem cells
- 2e The brain
- 2f Brain and spinal cord problems
- 2g The nervous system
- 2i Neurotransmissions speeds

**Text Book – Pg 30 - 43  
Pg 46 - 48**

### **Topic 3 – Genetics**

- 3a Sexual and asexual reproduction.
- 3b Meiosis.

**Text Book – Pg 50- 53**

### **Topic 8 – Exchange & transport in animals**

- 8a Efficient transport and exchange
- 8b Factors affecting diffusion

**Text Book – Pg.162- 165**

### **Extra GL exam topics**

1. Cell & Organisation
2. The skeletal and muscular system
3. Nutrition and Digestion
4. Gas exchange system - plants & humans (effects of smoking )
5. Reproduction (Sexual & Asexual )
6. Cellular respiration
7. Relationship in an ecosystem
8. Heredity & Evolution



**ST. MARY'S** *Catholic High School, Dubai*

## **BUSINESS**

**PORTION FOR FINAL EXAMINATION - MAY 2025**

### **YEAR 9**

#### **Investigating Small Businesses**

- Topic 1.1 – Enterprise and Entrepreneurship
- Topic 1.2 – Spotting a business opportunity
- Topic 1.3 – Putting a Business Idea into Practice
- Topic 1.4- Making the business effective- options for startups only



## **CHEMISTRY**

### **YEAR 9 - PORTION FOR FINAL EXAMINATION - MAY 2025**

#### **SC1-States of matter**

SC1a -States of matter

#### **SC2-Methods of separating and purifying substances**

SC2a – Mixtures

SC2b – Filtration and crystallization

SC2c – Paper chromatography

SC2d – Distillation

SC2e – Drinking water

#### **SC3-Atomic Structure**

SC3a – Structure of an atom

SC3b – Atomic number and mass number

SC3c - Isotopes

#### **SC4-The Periodic Table**

SC4a –Elements and the periodic table

SC4b- Atomic number and the periodic table

SC4c- Electronic configurations and periodic table

#### **SC5-Ionic Bonding**

SC5a – Ionic bonds

SC5b – Ionic lattices

SC5c- Properties of ionic compounds



## **CHEMISTRY**

### **SC6-Covalent Bonding**

SC6a – Covalent bonds

### **SC7-Types of Substance**

SC7a – Molecular compounds

SC7b- Allotropes of carbon

SC7c – Properties of metals

SC7d – Bonding models



## **CHEMISTRY**

### **YEAR 9 - Extra topics included for GL Assessment**

Know examples of the production of carbon dioxide by human activity.

Understand the impact of carbon dioxide production on the climate.

Know what is meant by the terms solvent, solute, solution, saturated solution and suspension.

Understand the term biodegradable.

Know names of some composite materials and relate their properties to their uses.

Know about the experiments to find the approximate percentage of oxygen in air using iron and copper.

Know about a test for the presence of water using anhydrous copper(II) sulfate.

Know about exothermic and endothermic chemical reactions.

Know the general equation for neutralization reactions between acids and alkalis.

Select, plan and carry out the most appropriate types of scientific enquiries to test predictions, including identifying independent, dependent and control variables, where appropriate

Use appropriate techniques, apparatus, and materials during fieldwork and laboratory work, paying attention to health and safety.

Interpret observations and data, including identifying patterns and using observations, measurements and data to draw conclusions.





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**FINAL EXAMINATION PORTION – MAY 2025**

**COMPUTER SCIENCE - YEAR 9**

**Unit 1: Problem Solving**

**Chapter 1 – Understanding algorithms**

**Chapter 2 – Creating algorithms**

**Chapter 3 – Sorting and searching algorithms**

**Unit 2: Programming**

**Chapter 5 – Develop code**

**Chapter 6 – Making programs easy to read**

**Chapter 7 – Strings**

**Unit 3: Data**

**Chapter 12 – Binary**

**Chapter 13 – Data representation**

**Unit 4: Computers**

**Chapter 16 – Machines and computational models**

**EDEXCEL INTERNATIONAL GCSE (9-1)**

**COMPUTER SCIENCE**

**Student Book (David Waller, Chris Charles, Pete Dring, Alex Hadwen-Bennett, Jason Welch, Shaun Whorton)**

**NOTE: REFER TEXTBOOK, POWERPOINT PRESENTATIONS AND ACTIVITIES  
POSTED IN GOOGLE CLASSROOM**



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## **ECONOMICS**

**PORTION FOR FINAL EXAMINATION - MAY 2025**

### **Year 9**

Edexcel International GCSE (9-1)

Economics by Rob Jones

- Unit 1.1 (The Market System)  
Chapters: 1 – 13
- Unit 1.2 (Business Economics)  
Chapters: 14 - 17

**Inclusive of all the material given in Google classroom.**



**PORTION FOR FINAL EXAMINATION MAY 2025**

**ENGLISH LANGUAGE YEAR 9**

**Paper 1 – Fiction and Imaginative Writing**

**Overview of content**

- Study selections from a range of prose fiction.
- Develop skills to analyse and evaluate 19<sup>th</sup> century fiction extracts.
- Develop imaginative writing skills to engage the reader.
- Use spelling, punctuation and grammar accurately.

**Overview of assessment**

- Section A – Reading: questions on an unseen 19<sup>th</sup> century fiction extract.
- Section B – Writing: a choice of two writing tasks. The tasks are linked by a theme to the reading extract.

The imaginative writing task may include:

- Short story based on a prompt or the images given.
- Recount writing
- Personal Narrative
- Descriptive writing
- The total number of marks available is 64.
- Assessment duration 1 hour and 45 minutes.

**Paper 2 – Non-fiction and Transactional Writing**

**Overview of content**

- Study a range of 20<sup>th</sup> and 21<sup>st</sup> century non-fiction texts (including literary non-fiction).
- Develop skills to analyse evaluate and compare non-fiction extracts.
- Develop transactional writing skills for a variety of forms, purposes and audiences.
- Use spelling, punctuation and grammar accurately.

**Overview of assessment**

- Section A – Reading: questions on two thematically linked, unseen non-fiction extracts.
- Section B – Writing: a choice of two writing tasks. The tasks are linked by a theme to the reading extracts.

The transactional writing tasks may include:

- Newspaper article
- Magazine article
- Biased Report
- Speech writing
- Travelogue
- Formal & Informal Letter
- Diary Entry
- Review
- Personal Account

### **Building Skills in English Book 3**

Unit 1: Reality

Unit 2: Magazines

Unit 3: Short Stories

Unit 4: The Language of Warfare (pgs. 100-105)

Unit 6: Setting up a company (pgs. 136 to 139, 144 & 145, 156 to 158)

- The total number of marks available is 96.
- Assessment duration: 2 hours.

### **Reading for Pleasure**

*The Reading for Pleasure activity, centered on the book **Divergent** by **Veronica Roth** assigned at the beginning of Term II, will be held alongside the Final examination.*

**PATTERN OF THE FINAL EXAMINATION PAPER MAY 2025**

**SUBJECT: ENGLISH LANGUAGE**

**CLASS: YEAR 9**

**PAPER 1 FICTION AND IMAGINATIVE WRITING**

**Total Marks 64**

**Time: 1 hour and 45 minutes.**  
**(Including reading time)**

There will be **two** sections in the paper. Students should be advised to spend **1 hour on Section A and 45 minutes on Section B.**

**SECTION A : 19<sup>th</sup> Century Fiction-Unseen Passage**

**(Total marks 24)**

- The length of the 19th-century fiction extract will be approximately 650 words.
- There will be a mixture of short and extended response questions on the extract.

**Assessment Objectives covered are AO1, AO2 and AO4**

**AO1: Identify and interpret explicit and implicit information and ideas**

**Select and synthesize evidence from different texts**

**AO2: Explain, comment on and analyze how writers use language and structure to achieve effects and influence readers, using relevant subject terminology to support their views**

**AO4: Evaluate texts critically and support this with appropriate textual references**

**SECTION B: Imaginative Writing (40 MARKS)**

- Writing tasks are linked by a theme to the reading extract. Different aspects of the theme will be reflected in each task.
- One of the writing tasks will provide two images that students can use to help them generate ideas for their writing. Students can write a response that draws on just one or neither of the images.

**Assessment Objectives covered are AO5 and AO6.**

**AO5: Communicate clearly, effectively and imaginatively, selecting and adapting tone, style and register for different forms, purposes and audiences.**

**Organize information and ideas, using structural and grammatical features to support coherence and cohesion of texts**

**AO6: Candidates must use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation**

**PAPER 2    NON-FICTION AND TRANSACTIONAL WRITING    Total Marks 96**

**Time: 2 hours  
(Including reading time)**

There will be **two** sections in the paper. Students should be advised to spend **1 hour 15 minutes on Section A and 45 minutes on Section B**

**SECTION A: 20<sup>th</sup> and 21<sup>st</sup> Century Non-Fiction- Unseen Passages                      (Total Marks 56)**

- Two unseen non-fiction extracts, from 20th- and 21st-century texts. One of these texts will be literary non-fiction.
- The word count across the two extracts will be approximately 1000 words. The minimum length of an extract will be 300 words.
- Questions will be on Text 1, followed by Text 2. There will be a mixture of short and extended response questions on the extracts.
- Students' ability to synthesize across two texts will be assessed in a separate question.
- The final question of this section requires students to compare the writers' ideas and how they are presented in the two texts.

**Assessment Objectives covered are AO1, AO2, AO3 and AO4**

**AO1: Identify and interpret explicit and implicit information and ideas**

**Select and synthesize evidence from different texts**

**AO2: Explain, comment on and analyze how writers use language and structure to achieve effects and influence readers, using relevant subject terminology to support their views**

**AO3: Compare writers' ideas and perspectives, as well as how these are conveyed, across two or more texts**

**AO4: Evaluate texts critically and support this with appropriate textual references**

**SECTION B – Transactional Writing (Total marks 40)**

- Writing tasks are linked by a theme to the reading extracts.

- It is possible for the same form (for example a letter, an article) to be present on both tasks in the same paper but with a different focus and/or audience.

**Assessment Objectives covered are AO5 and AO6.**

**AO5: Communicate clearly, effectively and imaginatively, selecting and adapting tone, style and register for different forms, purposes and audiences.**

**Organize information and ideas, using structural and grammatical features to support coherence and cohesion of texts**

**AO6: Candidates must use a range of vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation**



مدرسة القديسة مريم الكاثوليكية الثانوية – دبي

**ST. MARY'S CATHOLIC HIGH SCHOOL, DUBAI**

**PORTION FOR FINAL EXAMINATION MAY 2025**

**ENGLISH LITERATURE YEAR 9**

**PAPER 1**

**TOTAL MARKS 40**

**Prescribed Text: Full Text of *THE TEMPEST* BY WILLIAM SHAKESPEARE**

**Assessment duration: 55 minutes.**

**Closed book (texts are not allowed in the examination).**

**MAIN OBJECTIVES**

**• Develop skills to analyse how the language, form, structure and context of texts can create meanings and effects.**

**• Develop skills to maintain a critical style and informed personal response.**

**Students will answer a two-part question with**

- Q1a. focused on an extract of approximately 30 lines. (20 MARKS)
- Q1b. focused on how a theme reflected in the extract is explored elsewhere in the play. (20 MARKS)
- Assessment Objectives covered are AO1, AO2 and AO3.
- AO1 Read, understand and respond to texts. Students should be able to:
  - maintain a critical style and develop an informed personal response
  - use textual references, including quotations, to support and illustrate interpretations
- AO2 Analyse the language, form and structure used by a writer to create meanings and effects, using relevant subject terminology where appropriate
- AO3 Show understanding of the relationships between texts and the contexts in which they were written



There will be **two** sections in the paper. Students are advised to spend equal time ( **about 45 to 50 minutes** ) on each section of the paper.

**Assessment duration: 1 hour and 50 minutes.**

**(Including reading time)**

**Closed book (texts are not allowed in the examination).**

**SECTION A] PROSE : Prescribed Text: 19<sup>th</sup> Century Novel: *FRANKENSTEIN* BY MARY SHELLEY**

**Volume 2: Chapters 1 - 9**

**Volume 3: Chapters 1 – 8**

**SECTION B] POETRY: From Pearson Edexcel GCSE (9-1) English Literature Poetry Anthology**

**A] 'RELATIONSHIP'**

- 1. Valentine (1993) by Carol Ann Duffy**
- 2. One Flesh (1966) by Elizabeth Jennings**
- 3. i wanna be yours (1983) by John Cooper Clarke**
- 4. Nettles (1980) by Vernon Scannell**
- 5. My Father Would Not Show Us (1988) by Ingrid de Kok**

**B] 'BELONGING'**

- 1. We Refugees (2000) by Benjamin Zephaniah**
- 2. Peckham Rye Lane (2007) by A. K. Blakemore**
- 3. Us (2018) by Zaffar Kunial**
- 4. In Wales, wanting to be Italian (2014) by Imtiaz Dharker**
- 5. Kumukanda (2017) by Kayo Chingonyi**

**SECTION A : 19<sup>th</sup> Century Novel: FRANKENSTEIN BY MARY SHELLEY (Total marks 20+20= 40 MARKS)**

Students complete a two-part question.

Part 1 is focused on a close language, form and structure analysis of an extract of approximately 400 words.

Part 2 Question may focus on different aspects of the text, requiring exploration of one of more of the following areas: plot, setting(s), character(s), theme(s).

Assessment Objectives covered are AO1 and AO2.

AO1 Read, understand and respond to texts Students should be able to: • maintain a critical style and develop an informed personal response • use textual references, including quotations, to support and illustrate interpretations

AO2 Analyse the language, form and structure used by a writer to create meanings and effects, using relevant subject terminology where appropriate

**Section B – Poetry since 1789**  
**20+20= 40 MARKS)**

**(Total marks**

**Part 1: Students answer ONE question on one named poem from the poetry anthology collection, reproduced in the question paper, and one poem of choice.**

Students will compare the poems. Questions will focus on the language, form, structure of the poem (AO2) and the contexts in which the poems were written (AO3).

AO2 Analyse the language, form and structure used by a writer to create meanings and effects, using relevant subject terminology where appropriate

AO3 Show understanding of the relationships between texts and the contexts in which they were written

**Part 2: Students answer ONE question analyzing one unseen contemporary poem.**

Students are required to analyse and interpret the poet's portrayal of the theme through use of language, form and structure (AO1 and AO2).

AO1 Read, understand and respond to texts Students should be able to:

- maintain a critical style and develop an informed personal response
- use textual references, including quotations, to support and illustrate interpretations

**AO2 Analyse the language, form and structure used by a writer to create meanings and effects, using relevant subject terminology where appropriate.**

**In Poetry, students are required to:**

- show knowledge and understanding of the function of genre features and conventions in poetry
- show knowledge and understanding of a range of ways to read texts, including reading for detail of how writers use and adapt language, form and structure in texts, responding critically and creatively
- show knowledge and understanding of a range of literary texts and make connections and explore the relationships between texts
- communicate fluently, accurately and effectively knowledge, understanding and critical evaluation of texts
- identify and explore how attitudes and values are expressed in texts
- use literary critical concepts and terminology with understanding and discrimination
- make appropriate use of the conventions of writing in literary studies referring accurately and appropriately to texts and sources.

**In Prose, students are required to:**

- show knowledge and understanding of how genre features and conventions operate in prose fiction texts
- show knowledge and understanding of a range of ways to read texts, including reading for detail of how writers use and adapt language, form and structure in texts, responding critically and creatively
- show knowledge and understanding of the contexts in which texts have been produced and received and understanding of how these contexts influence meaning
- identify and explore how attitudes and values are expressed in texts
- communicate fluently, accurately and effectively knowledge, understanding and evaluation of texts ● use literary critical concepts and terminology with understanding and discrimination

- **make appropriate use of the conventions of writing in literary studies, referring accurately and appropriately to texts and sources.**



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## **GEOGRAPHY**

**PORTION FOR FINAL EXAMINATION - MAY 2025**

### **YEAR 9**

#### **Chapter 2- COASTAL ENVIRONMENTS**

- 2.1 Coastal Processes
- 2.2 Coastal Landforms
- 2.3 Factors affecting Coastal Environments
- 2.4 Coastal Ecosystems of the World.
- 2.5 Coastal Ecosystems Characteristics.
- 2.6 Coastal Ecosystems under threat.

- Go through all the work uploaded on Google Classroom, textbook, notebook and Work sheets.
  - Labelling and explaining diagrams.
  - Map labelling skills too.
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# **ST. MARY'S** *Catholic High School, Dubai*

## **HISTORY**

### **PORTION FOR FINAL EXAMINATION – MAY/JUNE 2025**

#### **YEAR 9**

BOOK	TOPIC	TEXT BOOK Pages
<b>A World Divided: Superpower Relations,1943-72</b>	<b>Unit 4. Three Crisis: Berlin, Cuba And Czechoslovakia</b>	<b>53-79</b>
	<b>Unit 5. The Thaw And Move Towards Détente, 1963-72</b>	<b>80-94</b>
<b>The USA ,1918-41</b>	<b>Unit 2.Increased social tensions in the 1920s</b>	<b>27-48</b>
	<b>Unit 3. The USA in depression,1929-33</b>	<b>49-70</b>

**Revise all the work done in the History notebook, GC and read the textbook carefully.**

**Must revise the formats of the answers well**



**ST. MARY'S *Catholic High School, Dubai***

**FINAL EXAMINATION PORTION – MAY 2025**

**ICT- YEAR 9**

## **Contents**

### **UNIT 1: Digital Devices**

**Chapter 1: Digital Devices**

**Chapter 2: Software**

**Chapter 3: Memory and Processors**

### **UNIT 2: Connectivity**

**Chapter 4: Digital communication (until Page 70)**

**EDEXCEL INTERNATIONAL GCSE (9-1)**

**Information and Communication Technology**

**Student book (Pete Bell)**

**NOTE: REFER TEXTBOOK, POWERPOINT  
PRESENTATIONS AND WORKSHEETS POSTED IN GOOGLE  
CLASSROOM**



مدرسة القديسة مريم الكاثوليكية الثانوية - دبي  
ST. MARY'S CATHOLIC HIGH SCHOOL, DUBAI

Portion of Year 9 Islamic A Final Exam May/ June 2025

المادة المقررة للامتحان النهائي في التربية الإسلامية الصف التاسع (عرب)

- 1 - قصة مؤمن آل يس ( يس 20-32 ) مع حفظ الآيات .
- 2 - فتح مكة .
- 3 - آداب السفر .
- 4 - أحكام العمرة .
- 5 - قدرة الله تعالى ( يس 33-54 ) دون حفظ الآيات .
- 6 - المد الفرعي ( لازم - عارض ) .
- 7- الأيمان والنذور .
- 8- غزوة حنين .

\*\* ملحوظة :

**\*\* سيتضمن الاختبار ما تم كتابته في الدفترو أوراق العمل ، والتجويد: القلقله و الإظهار والإدغام  
والمد ( استخراج أحكام التجويد من الآيات فقط ) .**

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**ST. MARY'S** *Catholic High School, Dubai*

## **ISLAMIC STUDIES "B"**

**PORTION FOR THE FINAL EXAMS - MAY 2024-2025**

### **YEAR 9**

1. Honesty of the Prophet
2. Actions are judged by intentions
3. Sincerity
4. Good Earning
5. The Gift of Security
6. Prayers for Certain occasions
7. Travel manners
8. The Holiest Mosques
9. Social Cohesion
10. My health is my responsibility
11. The battle of Hunayn



**FINAL EXAMINATION MAY 2025**

**MATHEMATICS PORTION - YEAR 9**

PAPER 1 - NON - CALCULATOR – 80 MARKS

PAPER 2 - CALCULATOR – 80 MARKS

TEXT BOOK: EDEXCEL GCSE (9 – 1)

MATHEMATICS HIGHER STUDENT BOOK

- **UNIT 1 – Numbers (Excluding 1.1)**
- **UNIT 2 – Algebra (Excluding Quadratic sequences in 2.6)**
- **UNIT 3 – Interpreting and representing data / Moving Averages**
- **UNIT 4 – Fractions and Percentages**
- **UNIT 5 – Angles and Trigonometry**
- **UNIT 6 – Graphs ( 6.1 – 6.5)**
- **UNIT 7 – Area and volume**
- **UNIT 8 – Transformations and Constructions ( 8.1 – 8.5, 8.8)**
- **UNIT 9 – Equations and Inequalities ( 9.1,9.4, 9.5)**
- **UNIT 10 – Probability ( 10.1 – 10.4)**
- **UNIT 15 – Equations and graphs ( 15.1)**

**Note: All the work done in PPT, textbook, notebook and worksheets.**

**Please note that Formula Sheet will not be given.**

**All the formulae need to be memorised.**

**Only the following formulae will be provided for students within the relevant examination Questions**

Curved surface area of a cone =  $\pi r l$

Surface area of a sphere =  $4\pi r^2$

Volume of a sphere =  $\frac{4}{3}\pi r^3$

Volume of a cone =  $\frac{1}{3}\pi r^2 h$

### **GL Progress Test in Mathematics**

**GL Progress Test in Math assesses pupil's current knowledge and skills appropriate to age related expectations.**

**GL PTM assesses**

- 1. Mathematical content knowledge ( Full Year portion as given above)**
- 2. Understanding and applying mathematical processes.**



**ST. MARY'S *Catholic High School, Dubai***

**MORAL EDUCATION**

**YEAR 9 - PORTION FOR FINAL EXAMINATION - MAY 2025**

<b>SR.No</b>	<b>Unit</b>	<b>Lesson</b>
1	Morality in Context of the State	Lesson 1. Understanding the State and the Government. Lesson 2. Laws
2	Dealing with Conflict	Lessons 1 and 2: Internal Conflict and Managing Internal Conflict. Lessons 3 and 4: External Conflict and Managing External Conflict. Lesson 5: Resolving Conflicts.



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## **PHYSICS**

### **YEAR 9 - PORTION FOR FINAL EXAMINATION - MAY 2025**

**SP1** Motion (1a -1d)

**SP2** Motion and Forces (2a - 2i)

**SP3** Conservation of energy (3a - 3d)

**SP4** Waves (4a - 4g)

**And questions based on Practical skills from all topics.**



## **PHYSICS**

### **Year 9 - Extra KS3 Topics for GL Examinations**

#### **To be revised from Year 7 and Year 8 (KS 3)**

- Work done and Power
- Earth and Space
- Fluids
- Static Electricity
- Electricity
- Electromagnetism
- Energy transfer and conservation of energy
  
- Use appropriate techniques, apparatus, and materials during fieldwork and laboratory work, paying attention to health and safety
- Pay attention to objectivity and concern for accuracy, precision, repeatability and reproducibility
- Interpret observations and data, including identifying patterns and using observations, measurements and data to draw conclusions
- Select, plan and carry out the most appropriate types of scientific enquiries to test predictions, including identifying independent, dependent and control variables, where appropriate

***Materials/power points/Worksheets based on the topics from KS3 will be given in the class***



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**Psychology**  
**Final Examination Portion**  
**Year 9**  
**May 2025**

Sr. No.	Topics	Refer to the psychology textbook and notebook; and all relevant resources, powerpoint presentation and notes shared in google classroom.
1	Development	
2	Memory	
3	Psychological problems (until Young (2007 study page 75)	



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## **UAE SOCIAL STUDIES**

**PORTION FOR FINAL EXAMINATION – MAY/JUNE 2025**

### **YEAR 9**

<b><u>SR.NO</u></b>	<b>TOPIC</b>	<b><u>TEXTBOOK PAGES</u></b>
<u>1</u>	<b>The Land and Physical Geography</b>	116-125
<u>2</u>	<b>Indigenous People of North America</b>	126-136
<u>3</u>	<b>Modern Canada</b>	165-170
<u>4</u>	<b>South America</b>	174-187
<b><u>Note:</u></b>	<b>Kindly refer all the work done in the notebook, text book and Google classroom on the given topics. General questions about the UAE will also be included.</b>	





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## **VALUES EDUCATION**

**PORTION FOR FINAL EXAMINATION - MAY 2025**

### **Year 9**

#### **Section 1: The Universe, Creation and the Place of Human Beings**

- 1.1 – The Universe and the Place of Human Beings
- 1.2 – Human Nature and Human Condition
- 1.3 – Selfishness, Greed, Ignorance and Sin
- 1.4 – Freewill, Determinism and Predestination
- 1.5 – Ultimate Reality
- 1.6 – Belief, Uncertainty and Unbelief
- 1.7 – The Problem of Evil and Suffering

#### **Section 2: Life and Death**

- 2.1 – Death and Life after Death
- 2.2 – The Meaning and Purpose of Life
- 2.3 – Sanctity of Life, Abortion and Euthanasia