# <u>List of Topics Form 2 2024-2025 Term 3</u>

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#### MATHEMATICS - FORM 2

#### LIST OF TOPICS:

- 1. NUMBER BASES BINARY SYSTEM
- 2. TRAVEL GRAPHS
- 3. VECTORS
- 4. TRANSFORMATIONS TRANSLATIONS
- 5. REFLECTIONS
- 6. ROTATIONS
- 7. ENLARGEMENTS
- 8. VOLUMES

## INFORMATION TECHNOLOGY – FORM 2

# 2025 Form 2 Term 3 Information Technology

## List of topics

- 1. Spreadsheet Terminology
- 2. Spreadsheet Layout
- 3. Spreadsheet Formulae
- 4. Spreadsheet Functions
- **5.** Addressing Modes
- 6. Sorting and Formatting
- 7. Charts

# Biology – Form 2

#### LIST OF TOPICS

- 1. Reproductive System
- 2. Communicable Diseases of the Reproductive System
- 3. Environmental Impact of Human Activities

# Chemistry – Form 2

- 1. PERIODIC TABLE
- 2. BONDING
- 3. WRITING CHEMICAL FORMULAE
- 4. BALANCING EQUATIONS

## Physics – Form 2

- 1. Static Electricity
- 2. Production of lightning and lightning conductors
- 3. Hazards of static electricity
- 4. Current Electricity
- 5. Conductors and insulators
- 6. Electron flow and conventional current flow
- 7. Electrical circuits
- 8. Circuit components and circuit diagrams
- 9. Series and Parallel circuits
- 10. Resistance
- 11. Magnetism

# Physical Education – Form 2

FORM LEVELS	THEORETICAL CONCEPTS	PRACTICAL COMPONENT
Form 2	<ol> <li>Digestive System</li> <li>Development of a Training         Session     </li> </ol>	<ol> <li>Cricket -         Basic Skills in-         a. Fielding – Low Catch / High Catch         b. Batting – Front Foot Shots         c. Bowling – Off Spin</li> </ol>

#### Drama - Form 2

- 1. Review of Exams
- 2. Requirements for regarding Course Work and Work ethics
- 3. Careers in Drama & Rehearsal
- 4. Voice Control & Rehearsal
- 5. Stage business & Rehearsal
- 6. Character development dramatic tension & Rehearsal
- 7. "The Ritual" Course Work: Performance & Reflection

## Music – Form 2

List of music topics:

- 1. Types of notes & rests
- 2. Rhythms
- 3. Ties
- 4. Syncopation
- 5. Minor scales

### English Language Arts – Form 2

#### Comprehension

- 1. Understand tone and mood in poetry
- 2. Analyze diction, imagery, and techniques authors use
- 3. Summarize passages and find main ideas
- 4. Improve vocabulary using contextual clues
- 5. Infer meaning and draw conclusions from texts
- 6. Analyze dialogue, stage directions, and characters in plays
- 7. Identify author's purpose and bias
- 8. Make evidence-based responses to questions

#### Grammar

- 1. Use modal auxiliaries (could, couldn't, should, ought to, must, must not)
- 2. Correctly form and use adjectives (positive, comparative, superlative)
- 3. Use simple future tense (will/going to) and future continuous tense (will be + verb+ing)
- 4. Punctuate direct quotations properly (quotation marks, commas)
- 5. Combine sentences into compound and complex structures
- 6. Form adverbs with suffixes (-ly, -ward)
- 7. Practice and improve spelling
- 8. Learn synonyms and antonyms

#### Writing

- 1. Write a Simple Report (objective, factual writing using 5Ws+1H)
- 2. Write a Short Story (narrative structure: plot, character, setting, conflict)
- 3. Write a Persuasive Paragraph (arguments supported by logos, ethos, and pathos)
- 4. Organize ideas using strong paragraphs
- 5. Develop a creative voice and descriptive writing skills

#### Media Literacy

- 1. Identify features and purposes of different social media platforms
- 2. Understand digital communication rules (online etiquette)
- 3. Discuss how social media changes communication styles

#### **Examination Preparation**

- 1. Review grammar, vocabulary, and comprehension skills
- 2. Practice multiple-choice questions
- 3. Prepare for grammar section: modals, adjectives, tenses, punctuation
- 4. Practice reading and analyzing comprehension passages (literary and non-literary)
- 5. Write short, creative stories under exam conditions
- 6. Practice exam strategies (time management, planning answers)

## English Literature – Form 2

DRAMATIC ANALYSIS: "Carray" James Lee Wah

- "Riding Haas" By Colville N. Young: (Pgs. 55-64)
- a) Plot
- b) Characterization
- c) Themes
- d) Dramatic Techniques

POETRY ANALYSIS: "Bite In 2" by Cecil Gray

- "Barter" (Page 98) by Sara Teasdale
- "The Pond" (Page 92) Mervyn Morris
- "At the Airport" (Page 73-74) Cecil Gray (COURSEWORK 15 Marks)
- a) Literary devices
- b) Themes,
- c) Mood,
- d) Tone

PROSE ANALYSIS: "Animal Farm" by George Orwell

Analysis of Chapters 6, 7, 8, 9, 10

- a) Plot development
- b) Characterization
- c) Themes: Heroism, Dreams, Love, Conflict, Family
- d) Symbolism

# Visual Arts – Form 2

- 1. PRINTMAKING
- 2. FABRIC DESIGN
- 3. SCULPTURE
- 4. WEAVING
- 5. LEATHERCRAFT

## French – Form 2

- 1. My neighbourhood
- Things I like to do
   Free time
- 4. Sport
- 5. Stating opinions/ likes/dislikes

#### French – Form 2

Review of Term 2 test paper

Sports-jouer de

Music—*jouer à* 

After school activities

Hobbies including Faire expressions

Faire, lire, écrire-present tense

Basic school vocabulary-subjects, facilities, employees

Apprendre, enseigner (present tense)