

# YEAR PLANNER

2023-24

Grade 11 Sci



Educating the Global Child



# ENGLISH

MONTH	CHAPTER / CONTENT	TEST / EXAM	TOPICS FOR SPEAKING & LISTENING SKILLS & ACTIVITIES (LANGUAGES)
May	<b>Introduction to the pattern and portion.</b> <b>Grammar:</b> Determiners.		
June	<b>Hornbill:</b> Chap: 1 (Prose and Poem) and Chap: 2 (Prose) <b>Grammar:</b> Sub-Verb Agreement. <b>W. Skills:</b> Notice Writing and Poster Writing.	<b>Monthly Test-1</b> <b>Portion: Comprehension.</b> <b>W. Skill:</b> Poster Writing. <b>Gram:</b> Determiners, Sub-Verb Agreement, re-ordering of sentences. <b>Hornbill:</b> Chap: 1 (Both Prose and Poem) <b>Snapshots:</b> Chap: 1	
July	<b>Hornbill:</b> Chap: 3 (Poem) <b>Snapshots:</b> Chap: 1 and 2. <b>Grammar:</b> Tenses. <b>W. Skills:</b> Business / Official Letter.		
August	<b>Hornbill:</b> Chap: 4 (Poem). <b>Snapshots:</b> Chap: 5. <b>Writing Skills:</b> Letter Writing (Job Application).	<b>Monthly Test -2</b> <b>Portion:</b> Comprehension. <b>W. Skill:</b> Notice Writing. <b>Grammar:</b> Determiners, Sub-Verb Agreement, Tenses, and re-ordering of sentences <b>Hornbill:</b> Chap: 1 (Prose and poem) and 3 (only Poem). <b>Snapshots:</b> Chap: 1 and 2.	<b>Speaking and listening skills</b>
September	<b>Hornbill:</b> Chap: 6 (Poem) and Chap: 7 (Prose) <b>Snapshots:</b> Chap: 7 and 8. <b>Writing Skills:</b> Advertisement Writing	<b>Monthly Test -3</b> <b>Portion:</b> Comprehension. <b>W. Skill:</b> Letter Writing. <b>Grammar:</b> Determiners, Tenses, and re-ordering of sentences <b>Hornbill:</b> Chap: 3 and 4 (poems) <b>Snapshots:</b> Chap: 5.	
October	<b>Snapshots:</b> Chap: 8	<b>Term Examination</b> <b>Portion:</b> May to September.	
November	<b>Hornbill:</b> Chap: 8 (Prose and Poem) <b>Gram:</b> Reporting Speech. <b>Writing Skills:</b> Report Writing		
December	<b>Snapshots:</b> Chap: 8 <b>Gram:</b> Revision	<b>Monthly Test-4</b> <b>Portion:</b> Comprehension. <b>W. Skill:</b> Notice Writing. <b>Gram:</b> Determiners, Tenses, and re-ordering of sentences <b>Hornbill:</b> Chap: 6 and 8 (Poem) <b>Snapshots:</b> Chap: 8.	<b>Speaking and listening skills</b>
January	<b>REVISION</b>	<b>PREPARATORY EXAM.</b>	
February	<b>REVISION</b>	<b>ANNUAL EXAM.</b>	

# MATHEMATICS

MONTH	CHAPTER / CONTENT	TEST / EXAM
May	T1: 01. Sets T2: 02. Relations & Functions	
June	T1: 01. Sets (Cont.) T2: 02. Relations & Functions (Cont.)	Monthly Test - 1
July	T2: 15. Statistics T1: 13. Limits	
August	T1: 05. Complex Numbers and Quadratic Equations T2: 06. Linear Inequalities	Monthly Test - 2
September	T1: 07. Permutations and Combinations T2: 08. Binomial Theorem	Monthly Test - 3
October	T1: 09. Sequence and Series T2: 10. Straight Lines	Term Exam
November	T2: 11. Conic Sections T1: 12. Introduction to Three-dimensional Geometry	
December	T1: 13. Derivatives T1: 03. Trigonometric Functions T2: 16. Probability	Monthly Test - 4
January	Revision	Preparatory Exam
February	Revision	Annual exam

# PHYSICS

MONTH	CHAPTER / CONTENT	TEST / EXAM
May	Unit 1. Physical World and Measurement	
June	Ch. 3 Motion in a Straight Line Ch. 4 Motion in a Plane	MONTHLY TEST -1 PORTION: Ch. 1 - 3
July	Ch. 4 Motion in a Plane (ctnd.) Ch. 5 Laws of Motion	
August	Ch. 6 Work, Energy and Power Ch. 7 System of Particles and Rotational Motion Ch. 8 Gravitation	MONTHLY TEST -2 PORTION: Ch. 4 - 6
September	Ch. 9 Mechanical Properties of Solids Ch. 10 Mechanical Properties of Fluids	MONTHLY TEST -3 PORTION: Ch. 7 - 8
October	Ch. 11 Thermal Properties of Matter	TERM EXAMINATION PORTION: Ch. 1 - 10
November	Ch. 12 Thermodynamics Ch. 14 Oscillations	
December	Ch. 15 Waves Ch. 13 Kinetic Theory	MONTHLY TEST -4 PORTION: Ch. 11, 12, 14
January	Revision	PREPARATORY EXAMINATION Full Syllabus
February	Revision	ANNUAL EXAMINATION Full Syllabus

# CHEMISTRY

MONTH	CHAPTER / CONTENT	TEST / EXAM
May	Chapter – 1 Some Basic Concepts of Chemistry	
June	Chapter – 1 Some Basic Concepts of Chemistry (Cont.)	MONTHLY TEST -1 PORTION: Chapters: 1
July	Chapter – 2 Structure of Atom	
August	Chapter – 3 Classification of Elements and Periodicity in Properties Chapter – 4 Chemical Bonding and Molecular Structure	MONTHLY TEST -2 PORTION: Chapters 2 &3
September	Chapter –6 Chemical Thermodynamics Chapter – 7 Equilibrium	MONTHLY TEST - 3 PORTION: Ch – 1,2,3,4,6
October	Chapter – 7 Equilibrium (Cont.)	TERM EXAMINATION PORTION: June to September
November	Chapter –8 Redox Reactions	
December	Chapter- 12 Organic Chemistry: Some basic Principles and Techniques	MONTHLY TEST - 4 <b>PORTION: 8&amp;12</b>
January	Chapter – 13 Hydrocarbons Revision	PREPARATORY EXAMINATION
February	Revision	ANNUAL EXAMINATION: <b>PORTION: Full Portions</b>

# BIOLOGY

MONTH	CHAPTER / CONTENT	TEST / EXAM
May	Chapter – 1 The living world	
June	Chapter – 1 The living world(cont.) Chapter – 2 Biological classification	MONTHLY TEST -1 PORTION: Chapters: 1&2
July	Chapter – 3 Plant kingdom Chapter – 4 Animal kingdom Chapter – 5 Morphology of Flowering plants	
August	Chapter – 6 Anatomy of Flowering plants Chapter – 7 Structural organization in Animals Chapter – 8 Cell – The Unit of life Chapter – 9 Biomolecules	MONTHLY TEST -2 PORTION: Chapters: 3,4 &5
September	Chapter – 10 Cell cycle and Cell division Chapter – 13 Photosynthesis in plants Chapter – 14 Respiration in plants Chapter – 15 Plant growth and development	MONTHLY TEST -3 PORTION: Chapters: 6,7,8 & 9
October	Chapter – 17 Breathing and Exchange of gases. Chapter – 18 Body fluid and circulation	TERM EXAMINATION PORTION: June to September Syllabus
November	Chapter – 19 Excretory products and elimination Chapter – 20: Locomotion and Movement	
December	Chapter – 21 Neural control and co- ordination Chapter – 22 Chemical co – ordination and integration	MONTHLY TEST-4 PORTION: Chapters: 19, 20 & 21
January	Revision	PREPARATORY EXAMINATION
February	Annual Examination	ANNUAL EXAMINATION

# COMPUTER SCIENCE

MONTH	CHAPTER / CONTENT	TEST / EXAM
May	Chapter 5: Introduction to Problem Solving	
June	Chapter 5: Introduction to Problem Solving (cont...) Chapter 1: Computer System Overview	MONTHLY TEST - 1 <b>PORTION: Ch - 5, 1</b>
July	Chapter 6: Getting Started with Python	
August	Chapter 7: Python Fundamentals Chapter 8: Data Handling	MONTHLY TEST - 2 <b>PORTION: Ch - 5,1,6,7</b>
September	Chapter 9: Flow of Control Chapter 10: String Manipulation	MONTHLY TEST - 3 <b>PORTION: Ch - 5,1,6,7,8,9</b>
October	Chapter 15: Cyber Safety Chapter 16: Online Access and Computer Security Chapter 17: Society, Law and Ethics	TERM EXAMINATION: <b>PORTION: Ch - 1,5,6,7,8,9,10</b>
November	Chapter 11: List Manipulation Chapter 12: Tuples	
December	Chapter 13: Dictionaries	MONTHLY TEST - 4 <b>PORTION: Ch - 1,5,6,7,8,9,10,11,12,15,16,17</b>
January	Chapter 2: Data Representation Chapter 3: Boolean Logic	PREPARATORY EXAMINATION <b>PORTION: Full Portions</b>
February	Revision	ANNUAL EXAMINATION <b>PORTION: Full Portions</b>