



**INDIAN SCHOOL NIZWA**  
**YEAR PLAN 2023 - '24**  
**CLASS XI**  
**SCIENCE STREAM**

<b>ENGLISH</b>		
<b>Term</b>	<b>Month</b>	<b>Chapter Name</b>
<b>Term I</b>	<b>April</b>	Hornbill <ul style="list-style-type: none"> <li>• The Portrait of a Lady</li> <li>• We're not Afraid to Die...if We Can All Be Together</li> </ul> Writing: Advertisement
	<b>May</b>	Reading: Unseen passage Snapshots <ul style="list-style-type: none"> <li>• The Summer of the Beautiful White Horse</li> </ul> The Address
		<b>Periodic Test - I</b>
	<b>June</b>	Hornbill <ul style="list-style-type: none"> <li>• A Photograph</li> </ul> Writing: Poster
	<b>August</b>	Hornbill <ul style="list-style-type: none"> <li>• Discovering Tut: The Saga Continues</li> <li>• The Voice of the rain</li> </ul> Writing: Advertisement
	<b>September</b>	Writing- Speech, Debate Hornbill: <ul style="list-style-type: none"> <li>• Childhood</li> </ul>
<b>Half Yearly Examination</b>		
<b>Term II</b>	<b>October</b>	Snapshots <ul style="list-style-type: none"> <li>• Mother's Day</li> </ul> Writing: Job application Integrated grammar Reading: Note making
	<b>November</b>	<ul style="list-style-type: none"> <li>• Birth</li> </ul> Writing: Article
		<b>Periodic Test - II</b>
	<b>December</b>	Hornbill <ul style="list-style-type: none"> <li>• Father to son</li> </ul>
	<b>January</b>	Snapshots <ul style="list-style-type: none"> <li>• The Tale of Melon City</li> </ul> Writing- Report
	<b>February</b>	<b>Revision</b>
<b>Annual Examination</b>		

<b>PHYSICS</b>		
<b>Term</b>	<b>Month</b>	<b>Chapter Name</b>
<b>Term I</b>	<b>April</b>	Ch. 2: Units and measurements.
	<b>May</b>	Ch. 2: Units and measurements. (continued) Ch.3: Motion in a straight line Ch.4: Motion in a plane.
		<b>Periodic Test - I</b>
	<b>June</b>	Ch.4: Motion in a plane. (continued)
	<b>August</b>	Ch. 5: Laws of motion. Ch. 6: Work energy and power
	<b>September</b>	Ch. 7: System of particles and rotational motion Ch. 8: Gravitation
<b>Half Yearly Examination</b>		
<b>Term II</b>	<b>October</b>	Ch. 9: Mechanical properties of solids Ch.10: Mech. Properties of fluids.
	<b>November</b>	Ch. 11: Thermal properties of matter Ch. 12: Thermodynamics.
		<b>Periodic Test - II</b>
	<b>December</b>	Ch. 13: Kinetic theory of gases. Ch. 14: Oscillation
	<b>January</b>	Ch. 14: Oscillation (Continued) Ch. 15: Waves
	<b>February</b>	<b>Revision</b>
<b>Annual Examination</b>		

<b>CHEMISTRY</b>		
<b>Term</b>	<b>Month</b>	<b>Chapter Name</b>
<b>Term I</b>	<b>April</b>	Ch 1: Some Basic Concepts of Chemistry
	<b>May</b>	Ch 1: Some Basic Concepts of Chemistry Ch 8: Organic Chemistry – Some Basic Principles & Techniques
		<b>Periodic Test - I</b>
	<b>June</b>	Ch:7 Redox Reactions
	<b>August</b>	Ch 2: Structure of Atom Ch 3: Classification of Elements & Periodicity in Properties
	<b>September</b>	Ch 4: Chemical Bonding and Molecular Structure
<b>Half Yearly Examination</b>		
<b>Term II</b>	<b>October</b>	Ch 4: Chemical Bonding and Molecular Structure Ch 9: Hydrocarbons
	<b>November</b>	Ch 5: Chemical Thermodynamics
		<b>Periodic Test - II</b>
	<b>December</b>	Ch 6: Equilibrium
	<b>January</b>	Ch 6: Equilibrium
	<b>February</b>	<b>Revision Practical Examination</b>
<b>Annual Examination</b>		

## BIOLOGY

Term	Month	Chapter Name
<b>Term I</b>	<b>April</b>	CH-1 The living world. CH-2 Biological classification.
	<b>May</b>	CH- 3 Plant Kingdom CH- 5 Morphology of flowering plants CH-18 Body fluids and circulation
		<b>Periodic Test - I</b>
	<b>June</b>	CH -7 Structural organization in animals
	<b>August</b>	CH -8 Cell: The Unit of Life CH-10 Cell cycle and cell division CH-19 Excretory products and their elimination cont.....
	<b>September</b>	CH-19 Excretory products and their elimination
<b>Half Yearly Examination</b>		
<b>Term II</b>	<b>October</b>	CH- 4 Animal Kingdom CH-13 Photosynthesis in higher plants CH-14 Respiration in plants CH-17 Breathing and exchange of gases
	<b>November</b>	CH- 20 Locomotion and Movement CH- 21 Neural control and coordination
		<b>Periodic Test - II</b>
	<b>December</b>	CH -22 Chemical coordination and integration CH-15 Plant growth and development
	<b>January</b>	CH-9 Bio Molecules CH- 6 Anatomy of flowering Plant
	<b>February</b>	<b>Revision</b>
<b>Annual Examination</b>		

<b>MATHEMATICS</b>		
<b>Term</b>	<b>Month</b>	<b>Chapter Name</b>
<b>Term I</b>	<b>April</b>	Ch 1 : Sets
	<b>May</b>	Ch 2 : Relations and functions Ch 3 : Trigonometric functions
		<b>Periodic Test - I</b>
	<b>June</b>	Ch5 : Complex Numbers and Quadratic Equations
	<b>August</b>	Ch 6 : Linear Inequalities Ch 7: Permutations and Combinations Ch 8: Binomial Theorem
	<b>September</b>	Ch 9: Sequences and Series
<b>Half Yearly Examination</b>		
<b>Term II</b>	<b>October</b>	Ch 9: Sequences and Series ( continued) Ch 10: Straight lines Ch 11: Conic Sections
	<b>November</b>	Ch 12: Introduction to Three Dimensional Ch 13 : Limits and Derivatives
		<b>Periodic Test - II</b>
	<b>December</b>	Ch 13 : Limits and Derivatives ( continued) Ch 15 : Statistics
	<b>January</b>	Ch 16: Probability
	<b>February</b>	<b>Revision</b>
<b>Annual Examination</b>		

<b>INFORMATICS PRACTICES</b>		
<b>Term</b>	<b>Month</b>	<b>Chapter name</b>
<b>Term I</b>	<b>April</b>	2. Getting Started with Python
		3. Python Fundamentals
	<b>May</b>	3. Python Fundamentals(Contd)
		4. Data Handling
		<b>Periodic Test - I</b>
	<b>June</b>	4. Data Handling(Contd)
	<b>August</b>	5. Flow of Control
		6. List Manipulation
	<b>September</b>	6. List Manipulation(Contd)
		<b>Half Yearly Examination</b>
<b>Term II</b>	<b>October</b>	7. Dictionaries
		1.Computer Systems
	<b>November</b>	8. Database Concepts 9.Structured Query Language
		<b>Periodic Test - II</b>
	<b>December</b>	9.Structured Query Language (Contd)
	<b>January</b>	10.Emerging Trends
	<b>February</b>	<b>Revision</b>
		<b>Annual Examination</b>