



**INDIAN SCHOOL NIZWA**  
**( CBSE Affiliation No: 6130008)**  
**ANNUAL SYLLABUS- 2026-'27**  
**CLASS: XII SCIENCE**

<b>ENGLISH</b>		
<b>Term</b>	<b>Month</b>	<b>Chapter name</b>
<b>Term I</b>	<b>March</b>	Flamingo <ul style="list-style-type: none"><li>• The Last Lesson</li><li>• Lost Spring</li><li>• The Tiger King</li></ul> Writing: Job application, Notice (revision) : Letter to the Editor
	<b>April</b>	Flamingo: <ul style="list-style-type: none"><li>• The Tiger King-continued</li><li>• Deep Water</li><li>• My Mother at sixty six</li><li>• Keeping quiet</li><li>• The Rattrap</li></ul>
	<b>May</b>	Vistas: <ul style="list-style-type: none"><li>• The Third Level</li><li>• Journey to the End of the Earth</li></ul> Flamingo <ul style="list-style-type: none"><li>• Indigo</li></ul> Writing: Invitation and reply (Formal) Reading: Unseen passage
		<b>Pre-mid Term Examination</b>
	<b>June</b>	Flamingo: <ul style="list-style-type: none"><li>• A thing of beauty</li></ul> Writing: Invitation and reply (Informal)
	<b>July and August</b>	Flamingo <ul style="list-style-type: none"><li>• Poets and Pancakes</li><li>• The Interview</li><li>• Going Places</li><li>• A Roadside Stand</li></ul> Writing: Report Writing, Article writing
	<b>September</b>	Flamingo: <ul style="list-style-type: none"><li>• Aunt Jennifer's Tigers</li></ul>
		<b>Mid Term Examination</b>
<b>Term II</b>	<b>October</b>	Vistas <ul style="list-style-type: none"><li>• The Enemy</li><li>• On the face of it</li></ul> Reading: Unseen passage

	<b>November</b>	Vistas <ul style="list-style-type: none"> <li>• Memories of Childhood</li> </ul>
	<b>December</b>	<b>Post Mid Term Examination</b>
		<b>Revision</b>
	<b>January</b>	<b>Common Pre-Board Examination</b>
	<b>February</b>	<b>Revision/Remedial/HoTs</b>
	<b>March</b>	<b>CBSE Board Examination</b>

<b>PHYSICS</b>	
<b>Month</b>	<b>Chapter name</b>
<b>March</b>	Chapter 1 – Electrostatic charges and fields.
<b>April</b>	Chapter 2 – Electrostatic potential and capacitance Chapter 3 - Current Electricity
<b>May</b>	Chapter 4 – Moving charges and magnetism Chapter 5 - Magnetism and matter
	<b>Pre Midterm Examination</b>
<b>June and July</b>	Chapter 5 - Magnetism and matter ( to be continued)
<b>August</b>	Chapter 6 - Electromagnetic induction Chapter 7 - Alternating current
<b>September</b>	Ch 8 – EM waves Chapter 9- Ray Optics
	<b>Midterm Examination</b>
<b>October</b>	Chapter 9- Ray Optics (to be continued) Chapter 10 - Wave optics Chapter 11 – Dual nature of matter and radiation
<b>November</b>	Chapter 12 – Atoms Chapter 13- Nuclei Chapter 14 - Semiconductors and electronic devices
<b>December</b>	<b>Pre–Board Examination</b>
<b>January</b>	<b>Common Pre Board Examination Pre/ Board Practical Examination</b>
<b>February</b>	<b>CBSE Practical Examination</b>
<b>March</b>	<b>CBSE Board Examination</b>

**CHEMISTRY**

<b>Term</b>	<b>Month</b>	<b>Chapter name</b>
<b>Term I</b>	<b>March</b>	Chapter 2: Electrochemistry
	<b>April</b>	Chapter 1: Solutions Chapter 3: Chemical Kinetics
	<b>May</b>	Chapter 3: Chemical Kinetics (contd...) Chapter 6: Halo alkanes & haloarenes .
		<b>Pre Midterm Examination</b>
	<b>June</b>	Chapter 7: Alcohols, phenols, ethers
	<b>July</b>	Chapter 7: Alcohols, phenols, ethers (contd...)
	<b>August</b>	Chapter8: Aldehydes, ketones and ethers Chapter9: Amines
		Chapter9: Amines (contd...)
	<b>September</b>	<b>Midterm Examination</b>
<b>Term II</b>	<b>October</b>	Chapter10: Biomolecules Chapter4: d&f block elements
	<b>November</b>	Chapter5: Coordination compounds Revision
	<b>December</b>	<b>Pre-Board Examination</b>
	<b>January</b>	<b>Common Pre Board Examination Pre/ Board Practical Examination</b>
	<b>February</b>	<b>CBSE Practical Examination CBSE Board Examination</b>
	<b>March</b>	<b>CBSE Board Examination</b>

<b>BIOLOGY</b>		
<b>Term</b>	<b>Month</b>	<b>Chapter name</b>
<b>Term I</b>	<b>March</b>	CH-1 Sexual reproduction in Flowering Plants CH-4 Principles of Inheritance and Variation (Contd)
	<b>April</b>	CH-4 Principles of Inheritance and Variation CH- 5 Molecular Basis of Inheritance (Contd)
	<b>May</b>	CH- 5 Molecular Basis of Inheritance
		<b>PRE MID TERM EXAM</b>
	<b>June</b>	CH-2 Human reproduction (Contd)
	<b>July</b>	CH-2 Human reproduction
	<b>August</b>	CH-3 Reproductive Health. CH-9 Biotechnology: Principles and Processes CH-10 Biotechnology and its Applications
	<b>September</b>	CH-11 Organisms and Populations
		<b>MID TERM EXAMINATION</b>
	<b>October</b>	CH-8 Microbes in Human Welfare CH -7 Human Health and Diseases CH-13 Biodiversity and Conservation (Contd....)
<b>Term II</b>	<b>November</b>	CH-13 Biodiversity and Conservation CH-12 Ecosystem CH 6 Evolution
	<b>December</b>	<b>PRE BOARD I</b>
	<b>January</b>	<b>COMMON PRE BOARD EXAMINATION</b>
		<b>PRE/ BOARD PRACTICAL</b>
	<b>February</b>	<b>CBSE Board Examination</b>
<b>March</b>	<b>CBSE Board Examination</b>	

<b>MATHEMATICS</b>		
<b>Term</b>	<b>Month</b>	<b>Chapter name</b>
<b>Term I</b>	<b>March</b>	Ch.3- Matrices Ch.4- Determinants
	<b>April</b>	Ch.1- Relations & Functions Ch.2- Inverse Trigonometric Functions
	<b>May</b>	Ch.5- Continuity & Differentiability Ch.6- Application of Derivatives
		<b>Pre-mid Term</b>
	<b>June</b>	Ch.6- Application of Derivatives ( continue )
	<b>July and August</b>	Ch.7- Integrals Ch.8- Application of Integrals Ch.9- Differential Equations
	<b>September</b>	Ch.9- Differential Equations ( continue)
<b>Mid Term Examination</b>		
<b>Term II</b>	<b>October</b>	Ch.10- Vectors Ch.11- Three Dimensional Geometry Ch.12- Linear Programming Problems
	<b>November</b>	Ch.13- Probability  <b>Revision</b>
	<b>December</b>	<b>Revision</b> <b>Post Mid Term Exam</b>
	<b>January</b>	<b>Common Pre-Board Examination</b> <b>Revision/Remedials/HoTs</b>
	<b>February</b>	<b>Revision/Remedial/HoTs</b> <b>CBSE Board Exams</b>
	<b>March</b>	<b>CBSE Board Examination</b>

## INFORMATICS PRACTICES

Term	Month	Chapter Name
<b>Term I</b>	<b>March</b>	Ch 1 : Python Pandas – I
	<b>April</b>	Ch 2 : Python Pandas – 2 Ch 3 : Plotting with Pyplot
	<b>May</b>	Ch 3 : Plotting with Pyplot (Contd..) Ch 4 : Importing /Exporting Data between CSV Files and Pandas
		<b>Periodic Test - I</b>
	<b>June</b>	Ch 4 : Importing /Exporting Data between CSV Files and Pandas (Contd.)
	<b>July</b>	Ch 6 : SQL Functions
	<b>August</b>	Ch 6 : SQL Functions(Contd..) Ch 12 : Data Protection Ch 7 : Querying Using SQL
		<b>September</b>
	<b>Half Yearly Examination</b>	
<b>Term II</b>	<b>October</b>	Ch 8 : Joins and Set Operations Ch 11: Societal Impacts
	<b>November</b>	Ch 12 : Data Protection (Contd..) Ch 9: Introduction to Computer Networks Ch 10 : Introduction to Internet and Web
		<b>Periodic Test - II</b>
	<b>December</b>	<b>Revision</b>
	<b>January</b>	<b>Pre–Board Examination</b>
	<b>February</b>	<b>CBSE Practical Examination</b>
	<b>March</b>	<b>CBSE Board Examination</b>