

**INDIAN SCHOOL NIZWA  
YEARLY SYLLABUS 2017-18  
CLASS – XI (SCIENCE)**

<b>ENGLISH</b>		
<b>Term</b>	<b>Month</b>	<b>Chapter Name</b>
<b>Quarterly</b>	<b>April</b>	Hornbill- The Portrait of a Lady, A Photograph Snapshots- The Summer of the Beautiful White Horse
	<b>May</b>	Reading- Note Making Snapshots- The Address Grammar- Determiners Writing- Notice, Posters Writing- Report Hornbill- We're Not Afraid...
<b>Half Yearly</b>	<b>June</b>	<b>QUARTERLY EXAMINATION</b>
	<b>August</b>	Hornbill- Discovering Tut: The Saga Continues, The Voice of the rain Snapshots- Ranga's Marriage
	<b>September</b>	Writing- Letter of Enquiry, Placing Orders Hornbill- Childhood
	<b>October</b>	Snapshots- Albert Einstein at school Grammar Hornbill-The Ailing Planet, The Browning Version
<b>October 14<sup>th</sup></b>	<b>HALF YEARLY EXAMINATION</b>	
<b>Pre-Annual</b>	<b>November</b>	Writing- Long Composition, Application for job Snapshots- Mother's Day, Hornbill-Father to Son Grammar
	<b>December</b>	Snapshots- Birth, The Tale of Melon City Snapshots- Revision Official Letters, Reports
	<b>January</b>	<b>PRE ANNUAL EXAMINATION</b>
	<b>February</b>	<b>REVISION</b>
	<b>March</b>	<b>ANNUAL EXAMINATION</b>

<b>PHYSICS</b>		
<b>Term</b>	<b>Month</b>	<b>Chapter name</b>
<b>Quarterly</b>	<b>April</b>	Ch. 1 Physical world Ch. 2 Units and measurements.
	<b>May</b>	Ch. 2 Units and measurements (Contd..) Ch.3 Motion in a straight line Ch.4 Motion in a plane Ch. 5 Laws of motion.
	<b>June</b>	Ch. 5 Laws of motion (Contd..) Ch. 6 Work energy and power
	<b>QUARTERLY EXAMINATION</b>	
	<b>August</b>	Ch. 7 System of particles and rotational motion Ch. 8 Gravitation

<b>Half Yearly</b>	<b>September</b>	Ch. 8 contd..... Ch. 9 Mechanical properties of solids
	<b>October</b>	Ch. 10 Mech. Properties of fluids Ch. 11 Thermal properties of matter.
<b>October 14<sup>th</sup></b>	<b>HALF YEARLY EXAMINATION</b>	
<b>Pre Annual</b>	<b>November</b>	Ch. 12 Thermodynamics Ch. 13 Kinetic theory of gases.
	<b>December</b>	Ch. 14 Oscillation, Ch 15 Waves
	<b>January</b>	Revision
		<b>PRE ANNUAL EXAMINATION</b>
	<b>February</b>	<b>REVISION</b>
<b>March</b>	<b>FINAL EXAMINATION</b>	

<b>CHEMISTRY</b>		
<b>Term</b>	<b>Month</b>	<b>Chapter name</b>
<b>Quarterly</b>	<b>April</b>	Chapter 1: Some basic concepts of Chemistry
	<b>May</b>	Chapter 2: Structure of atom Chapter 3: classification of elements and periodicity of properties
	<b>June</b>	Chapter 4: Chemical bonding
<b>QUARTERLY EXAMINATION</b>		
<b>Half Yearly</b>	<b>August</b>	Chapter 4: Chemical bonding( contd...) Chapter 14: Environmental Chemistry
	<b>September</b>	Chapter 12 : Organic Chemistry Some basic principles and techniques Chapter 13: Hydrocarbons
	<b>October</b>	Chapter 13: Hydrocarbons(contd...) Chapter 5 : States of matter
<b>October 14<sup>th</sup></b>	<b>HALF YEARLY EXAMINATION</b>	
<b>Pre Annual</b>	<b>November</b>	Chapter 6: Thermodynamics Chapter 7: equilibrium
	<b>December</b>	Chapter 7: equilibrium(contd..) Chapter 8: redox reactions Chapter 9: Hydrogen
	<b>January</b>	Chapter 10: s Block elements Chapter 11: p Block elements
		<b>PRE ANNUAL EXAMINATION</b>
	<b>February</b>	<b>REVISION</b>
<b>March</b>	<b>FINAL EXAMINATION</b>	

<b>BIOLOGY</b>		
<b>Term</b>	<b>Month</b>	<b>Chapter name</b>
<b>Quarterly</b>	<b>April</b>	CH-1 The living world. CH-18 Circulatory system
	<b>May</b>	CH- 5 Morphology of flowering plants. CH-2 Biological classification. CH-6 Anatomy of flowering Plants CH-19 Excretory products and elimination
	<b>June</b>	CH-11 Transport in plants CH-22 Chemical coordination <b>QUARTERLY EXAMINATION</b>
<b>Half Yearly</b>	<b>August</b>	CH-3 Plant Kingdom CH-20 Locomotion
	<b>September</b>	CH- 13 Photosynthesis CH-16 Digestion and absorption.
	<b>October</b>	CH -8 Cell CH-10 Cell cycle and cell division CH-4 Animal Kingdom
<b>October 14<sup>th</sup></b>	<b>HALF YEARLY EXAMINATION</b>	
<b>Pre Annual</b>	<b>November</b>	CH-7 Structural organisation in animals CH- 14 Respiration in plants CH-21 Nervous system
	<b>December</b>	CH- 12 Mineral nutrition CH-15 Plant growth and Development
	<b>January</b>	CH-9 Bio Molecules CH-17 Respiratory system <b>PRE ANNUAL EXAMINATION</b>
	<b>February</b>	<b>REVISION</b>
	<b>March</b>	<b>FINAL EXAMINATION</b>

<b>MULTIMEDIA AND WEB TECHNOLOGY</b>		
<b>Term</b>	<b>Month</b>	<b>Chapter Name</b>
<b>Quarterly</b>	<b>April</b>	Ch 2: Getting started with HTML
		Ch 3: Formatting HTML
	<b>May</b>	Ch 4: Lists in HTML
		Ch 5: Links
		Ch 6: Inserting Images and Adding Music
		Ch 7: Creating Tables
		Ch 9: Creating Forms
<b>Half Yearly</b>	<b>June</b>	Ch 9: Creating Forms (Contd...)
		Ch 8: Adding Frames
		<b>QUARTERLY EXAMINATION</b>
	<b>Aug</b>	Ch 13: Web Scripting –An Introduction
		Ch 14: Control Statements
	<b>September</b>	Ch 14: Control Statements (Contd...)
		Ch 15: Functions
		Ch 16: Object-Based Programming
		Ch 17: Programming The Browser
	<b>October</b>	Chapter 18: Event Handling
	<b>October 14<sup>th</sup></b>	<b>HALF YEARLY EXAMINATION</b>
<b>Pre Annual</b>	<b>November</b>	Ch 1: Introduction to Computer System
		Ch 19: Multimedia & Authoring tools
		Ch 20: Image Editing tools(Photoshop)
	<b>December</b>	Ch 20: Image Editing tools(Photoshop) (Contd..)
		Ch 11: Cascading Style Sheet
	<b>January</b>	<b>PRE ANNUAL EXAMINATION</b>
	<b>February</b>	<b>REVISION</b>
	<b>March</b>	<b>ANNUAL EXAMINATION</b>

<b>MATHEMATICS</b>		
<b>Term</b>	<b>Month</b>	<b>Chapter name</b>
<b>Quarterly</b>	<b>April</b>	Ch 1 : Sets
	<b>May</b>	Ch 2 : Relation & Functions Ch 3: Trigonometric Functions
	<b>June</b>	<b>QUARTERLY EXAMINATION</b>
<b>Half Yearly</b>	<b>August</b>	Ch 4: Principle of Mathematical Induction Ch 5 : Complex Numbers and Quadratic Equations
	<b>September</b>	Ch 6 : Linear Inequalities Ch 7 : Permutations & Combinations Ch 9: Sequence & Series
	<b>October</b>	Ch 8: Binomial Theorem
<b>October 14<sup>th</sup></b>	<b>HALF YEARLY EXAMINATION</b>	
<b>Pre Annual</b>	<b>November</b>	Ch10 : Straight Lines
		Ch 12: 3D Ch 13: Limits & Derivatives
	<b>November December</b>	Ch 15: Statistics Ch 16: Probability
	<b>January</b>	Ch 11: Conic Sections Ch 14: Mathematical Reasoning
	<b>February</b>	<b>REVISION</b>
	<b>March</b>	<b>ANNUAL EXAMINATION</b>