



# K.C. INTERNATIONAL SCHOOL

Jalpura, Sector-01, Greater Noida West, G.B. Nagar, U.P. - 201306

## HALF YEARLY SYLLABUS (SESSION 2024-25)

### **CLASS - XI<sup>th</sup> - SCIENCE**

<b>ENGLISH</b>	<b>HORNBILL</b> <b>PROSE</b> 1- THE PORTRAIT OF A LADY 2- WE'RE NOT AFRAID TO DIE... 3- DISCOVERING TUT.. <b>POEMS</b> 1- A PHOTOGRAPH 2- THE LABURNUM TOP 3- THE VOICE OF RAIN <b>SNAPSHOT</b> 1- THE SUMMER OF.... 2- THE ADDRESS <b>GRAMMAR &amp; WRITING SKILL</b> 1- POSTER 2- LETTER WRITING 3- GAP FILLING 4- SUBJECT-VERB CONCORD
<b>CHEMISTRY</b>	Ch-1 Some Basic concept of chemistry Ch-2 Structure of atom Ch-3 Classification of elements and periodicity in properties Ch-4 Chemical bonding and molecular structure Ch-5 Thermodynamics
<b>PHYSICAL EDUCATION</b>	Unit 1.changing trends and career in physical education Unit 2. Olympism value education Unit 3 .Yoga Unit 4. Physical education and physical for children with special needs. Unit 5. Physical fitness wellness and lifestyle.
<b>BIOLOGY</b>	1.The Living World 2.Biological Classification 3.Plant Kingdom 4.Animal Kingdom 5.Morphology of Flowering Plants 6. Anatomy of Flowering Plants 7. Structural Organisation in Animals 8. Cell: The Unit of Life 9. Biomolecules
<b>COMPUTER SCIENCE</b>	Ch-1 Basics of Computer Organisation Ch-2 Types of Software Ch-6 Getting Started with Python Ch-7 Basics of Python Programming Ch-8 Data Types Ch-10 Flow of Control Ch-12 List Ch-13 Strings
<b>MATHEMATICS</b>	Chapter 1 Sets Chapter 2 Relations and Functions Chapter 3 Trigonometric Functions Chapter 4 Principle of Mathematical Induction Chapter 5 Complex Numbers and Quadratic Equations

	Chapter 6 Linear Inequalities Chapter 7 Permutation and Combinations Chapter 8 Binomial Theorem
<b>PHYSICS</b>	Unit1:- Physical world and measurement Unit 2:- kinematics Unit 3:- Laws of motion unit 4:- Work energy and Power

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