

**L.K.INTERNATIONAL SCHOOL  
SYLLABUS ( 2024-25 )  
CLASS XII SCIENCE**

<b>SUBJECT/BOOK</b>	<b>UNIT TEST I</b>	<b>HALF YEARLY+UT I</b>	<b>UNIT TEST II</b>	<b>PREBOARD(WHOLE SYLLABUS)</b>
<b>ENGLISH</b>				
FLAMINGO	CH - The last lesson CH- Lost spring	CH-Indigo CH- Deep Water CH- Rattrap	CH - Poets and Pancakes CH-The Interview	CH- Going places
POETRY	My mother at sixty-six	Keeping Quiet	A roadside Stand A thing of beauty	Aunt Jennifer's Tigers
<b>Vistas</b>	CH-The Third Level CH- The Tiger King	CH-Journey To The End of the Earth CH-The Enemy	CH- On The Face of It	CH- Memories of Childhood
WRITING	Notice writing, Letter to an Editor	Formal and informal invitation cards or the Replies to invitation/s	Job Application, Article	Report Writing
READING COMPREHENSION	Unseen passage( descriptive/discursive) Case based unseen passage	Unseen passage( descriptive/discursive) Case based unseen passage	Unseen passage( descriptive/discursive) Case based unseen passage	Unseen passage( descriptive/discursive) Case based unseen passage
<b>PHYSICS</b>				
	CH1 Electric CHarges and Fields CH3 Current Electricity CH2 Electrostatic Potential and Capacitance	CH4: Moving Charges and Magnetism CH5 Magnetism and Matter CH6 Electromagnetic Induction	CH7Alternating current CH8 Electromanetic Waves CH9 Ray Optics and Optical Instruments CH10 Wave Optics CH11 Dual Nature of Radiation and Matter	Ch:-12Atoms Ch:-13 Nuclei Ch:-14 Semiconductor
<b>CHEMISTRY</b>			CH1 Atoms	
	CH-6 Haloalkanes&Haloarenes	CH-8 Aldehydes, ketones and carboxylic acids	CH-1 SOLUTIONS	CH-4 The d and f- block elements
	CH-7. Alcohols, Phenols and Ethers	CH-9 Amines	CH-2 Electrochemistry	CH-5. Coordination compounds + all previous chapters
		CH-10 Biomolecules	CH-3 Chemical kinetics	
BIOLOGY	CH 2 Sexual reproduction in flowering plants	CH-5 Principles of inheretance and variation	CH 11 Principles and process in biotechnonology	CH 10 Microbes in human welfare

	CH 4 Reproductive Health	CH--6 -Molecular basis of inheritance	CH 12 Biotechnology and its application	CH 13 Organism and population
	CH 3 Human reproduction	Ch-7-Evolution	CH 8 Microbes in human welfare	CH-14-Ecosystem
		ch- Human health and disease		CH 15 Biodiversity and conservation
<b>MATHEMATICS</b>				
	Ch-2 Inverse Trigonometric Functions	Ch-5 Continuity and Differentiability	Ch-7 Integrals	Ch-11 Three Dimensional Geometry
	Ch-3 Matrices	Ch-6 Applications of Derivatives	Ch-8 Application of Integrals	Ch-13 Probability
	Ch-4 Determiners	Ch-10 Vector Algebra	Ch-9 Differential Equations	
	Ch-12 Linear Programming		Ch-1 Relations and Functions	
<b>PHYSICAL EDUCATION</b>				
	CH-1 Management of I Sporting Event	CH 4 Physical education and sports for CWSN	CH 7 Physiology and injuries in sports	U.T -1 +H.Y+ U.T-2
	CH-2 Children & Women in Sports	CH 5 Sports and nutrition	CH 8 Biomechanics and sports	Ch:-10 Training in sports
	CH 3 Yoga as Preventive Measure for Lifestyle Disease	CH6 Test & Measurement in Sports	CH 9 Psychology and sports	
		+ UTI		
<b>HOME SCIENCE</b>				
	CH Work ,livelihood and career	CH Management of support services, institutions, and programmes for Children, youth and elderly +UTI +UTII	CH Design for fabric and apparel	CH Consumer education and protection
	CH Clinical nutrition and dietetics		CH Fashion design and merchandising	CH Development communication and journalism
	CH Public nutrition and health		CH Care and maintenance of fabrics in institutions	
			CH Hospitality management	
<b>COMPUTER SCIENCE</b>	chapter1:Review of python 1, chapter-2 Review of python 2	Chapter 3:Functions, chapter 4:file handling in python chapter 5-data structures	chapter:6 computer Network1 ,chapter 7:computer network 2	chapter 1 to 9