



L.K. International School, Ghaziabad

Class- XI Science (Annual Syllabus 2025-26)

SUBJECT/BOOK	UNIT I	HALF YEARLY+ UNIT I	UNIT II	ANNUAL (WHOLE SYLLABUS)
ENGLISH				
Literature Reader (Hornbill)	The Portrait of a Lady	We are Not Afraid to Die.. Discovering Tut....	The Adventure	Silk Road,
Poetry	A Photograph	The Laburnum Top The Voice of Rain	Childhood	Father to Son
Supplementary Reader (Snapshots)	The Summer of the Beautiful White Horse	The Address Mother's Day	Birth	The Tale of Melon City
Grammar	Tenses	Tenses, Determiners	Questions on Gap filling , Transformation of sentences	
Writing & Reading	Advertisement ,Case based passage Unseen passage, Note making	Poster, note making, comprehension ,Case based passage ,Advertisement	Unseen Passage , Notemaking , Poster , Advertisements	Debate , Unseen Passage , Notemaking ,Poster , Advertisements
PHYSICS				
	CH1 Units and Measurements	CH4 Laws of Motion	ch 7 gravitation	ch 10 thermodynamics
	CH3 Motion in a Plane	CH5 Work, Energy and Power	ch 8 mechanical properties of solids	CH 12 Thermodynamics
		CH6 System of Particles and Rotational Motion	ch 9 mechanical properties of fluids	CH13 Kinetic Theory
				CH14 Oscillations
				CH15 Waves
CHEMISTRY				
	CH-1. Some basic concepts of Chemistry	and periodicity in properties	CH-6. Equilibrium	some basic principles and techniques
	CH-2. Structure of atom	CH-4. Chemical bonding and molecular structure	CH-7. Redox reactions	CH-9. Hydrocarbons + UT II
		CH-5. Thermodynamics +CH 1,2	CH-8. Organic Chemistry- some basic principles and techniques	
BIOLOGY				

	CH 1 The living world	Ch 4 Animal kingdom	CH 15 Plant growth and development	CH 18 Body fluids and circulation
	CH 2 Biological classification	Ch 5 morphology of flowering plant	CH 13 Photosynthesis in higher plants	CH 19 Excretory product and their elimination
	CH 3 Plant Kingdom	Ch 6 Anatomy of flowering plants	CH 17 Breathing and exCHange of	CH 20 locomotion and movement
		Ch 8 cell: the unit of life	CH 14 Respiration in plants	CH 21 Neural control and co-ordination
		Ch 9 Biomolecules		CH 22 CHEMical co-ordination and integration
		Ch 10 Cell cycle and Cell division		
MATHEMATICS				
	ch 1 Sets	ch 4 Complex numbers	ch 8 Sequence and series	ch-10 Conic Sections (Ex- 10.3 and 10.4)
	ch 2 Relation and function	ch 5 Linear inequalities	ch 9 Straight lines	ch 12 Limits and Derivatives
	ch 3 Trigonometric Functions	ch 6 Permutation and combinations	ch-10 Conic Sections (Ex- 10.1 and 10.2)	ch-13 Probability
		Ch-7 Binomial Theorem	ch 11 Introduction to 3-D	
PHYSICAL EDUCATION				
	CH 1.Changing trends and career in physical education	CH 4.Physical education and sports for CWSN	CH 6 Test , measurement and evaluation	CH 9. Psychology and sports
	CH 2.Olympic value education	CH 5.Yoga + UT I	CH -7Fundamentals of anatomy, physiology and in sports	CH 10.Training and doping in sports + UT II
	CH 3 Physical fitness wellness and lifestyle		CH 8.Fundamentals of kinesiology and biomechanism in sports	
FASHION STUDIES				
EMPLOYABILITY SKILLS	UNIT-1 COMMUNICATION SKILLS	UNIT-1 COMMUNICATION SKILLS	UNIT-4 ENTREPRENEURIAL SKILLS	ALL SYLLABUS
	UNIT-2 SELF MANAGEMENT SKILLS	UNIT-2 SELF MANAGEMENT SKILLS	UNIT-5 GREEN SKILLS	
		UNIT-3 ICT SKILLS		
SUBJECT SPECIFIC SKILLS	UNIT-1 OVERVIEW OF FASHION	UNIT-1 OVERVIEW OF FASHION	UNIT-3 DESIGN FUNDAMENTALS	UNIT-4 MATERIAL TOOLS AND PROCESSES OF PRODUCT MAKING
		UNIT -2 INTRODUCTION TO FABRIC, DYING AND PRINTING		
HOME SCIENCE				

	CH-1 INTRODUCTION TO HOME SCIENCE	CH-4 MANAGEMENT OF RESOURCES	CH-8 SURVIVAL GROWTH AND DEVELOPMENT	CH-11 HEALTH AND WELLNESS
	CH-2 UNDERSTANDING ONE-SELF ADOLESCENCE	CH-5 FABRIC AROUND US	CH-9 NUTRITION HEALTH AND WELLBEING	CH-12 FINANCIAL AMANGEMENT AND PLANNING
	CH-3 FOOD NUTRITION , HEALTH AND FITNESS	CH-6 MEDIA COMMUNICATION TECHNOLOGY	CH-10 OUR APPAREL	CH-13 CARE AND MAINATAINANCE OF FABRIC
		CH-7 (A)NUTRITION , HEALTH AND HYGIENE		
		CH-7 (B) RESOURCES AVAILABLITY AND MANAGEMENT		