



MOUNT LITERA ZEE SCHOOL SURAT



**CLASS XI SCIENCE: APRIL WORKING DAYS- 18DAYS**

**SYLLABUS 2024-25**

SUBJECT	BOOK NAME	CHAPTER	TOPICS
ENGLISH	HORNBILL	1	THE PORTRAIT OF A LADY
	SNAPSHOT	1	THE SUMMER OF THE BEAUTIFUL WHITE HORSE
	CREATIVE WRITING	1	ADVERTISEMENT
PHYSICS	NCERT/SL Arora	2	Units and measurements
CHEMISTRY	NCERT/O.P TONDON	UNIT I	Some Basic Concepts of Chemistry
MATHEMATICS	NCERT	Chapter-1	Sets
		Chapter-2	Relations and functions
PHYSICAL EDUCATION	Saraswati Book by Dr Vk Sharma	Chapter-1	Changing Trends and Careers in Physical Education
		Chapter-2	Olympic Value Education
COMPUTERS	Sumita Arora	ch - 1	GETTING STARTED WITH PYTHON
		ch - 2	PYTHON FUNDAMENTAL
BIOLOGY	NCERT	CHAPTER-1	LIVING WORLD
		CHAPTER-2	BIOLOGICAL CLASSIFICATION



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**CLASS XI SCIENCE: JUNE WORKING DAYS-18DAYS**

**SYLLABUS 2024-25**

<b>SUBJECT</b>	<b>BOOK NAME</b>	<b>CHAPTER</b>	<b>TOPICS</b>
<b>ENGLISH</b>	HORNBILL	1 (POEM)	A PHOTOGRAPH
		2	WE ARE NOT AFRAID TO DIE
	SNAPSHOT	2	THE ADDRESS
	GRAMMAR		
<b>PHYSICS</b>	NCERT/SLArora	3	Motion in a straight Line
		4	Motion in a plane
<b>CHEMISTRY</b>	NCERT/PRADEEP Publication	UNIT II	STRUCTURE OF ATOM
<b>MATHEMATICS</b>	NCERT	Chapter-3	Trigonometric Functions
		Chapter-6	Linear Inequalities
<b>PHYSICAL EDUCATION</b>	Saraswati Book by Dr Vk Sharma	Unit III	Yoga
		Unit IV	Physical Education & Sports for CWSN
<b>COMPUTERS</b>	Sumita Arora		
<b>BIOLOGY</b>	NCERT	CHAPTER 3	PLANT KINGDOM
		CHAPTER 4	ANIMAL KINGDOM



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**CLASS XI SCIENCE: JULY WORKING DAYS-24 DAYS**

**SYLLABUS 2024-25**

SUBJECT	BOOK NAME	CHAPTER	TOPICS
ENGLISH	HORNBILL	2	LABURNUM TOP
		3	DISCOVERING TUT: THE SAGA CONTINUES
	SNAPSHOT	3	RANGA'S MARRIAGE
	WRITING SKILLS	1	POSTER
PHYSICS	NCERT/SLArora	4	motion in plane
		5	Laws of motion
CHEMISTRY	NCERT/Pradeep Publications	UNIT III	CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES
MATHEMATICS	NCERT	Chapter-5	Complex number and Quadratic equations
		Chapter-7	Permutations and Combinations
PHYSICAL EDUCATION	Saraswati Book by Dr Vk Sharma	UNIT 5	PHYSICAL FITNESS ,WELLNESS
		UNIT 6	TEST , MEASUREMENT AND EVALUATION
COMPUTER SCIENCE	Sumita Arora	ch 6	Recursion
Biology	NCERT	CHAPTER 5	MORPHOLOGY OF FLOWERING PLANTS
		CHAPTER 6	ANATOMY OF FLOWERING PLANTS
		CHAPTER 7	STRUCTURAL ORGANISATION IN ANIMALS



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### CLASS XI SCIENCE: AUGUST WORKING DAYS-22 DAYS

#### SYLLABUS 2024-25

SUBJECT	BOOK NAME	CHAPTER	TOPICS
ENGLISH	HORNBILL	2	LABURNUM TOP
		4	THE LANDSCAPE OF THE SOUL
	SNAPSHOT	4	ALBERT EINSTEIN AT SCHOOL
	GRAMMAR		
PHYSICS	NCERT/SL Arora	6	work ,energy and power
CHEMISTRY	NCERT/Pradeep Publications	UNIT IV	CHEMICAL BONDING AND MOLECULAR STRUCTURE
MATHEMATICS	NCERT	Chapter-8	Binomial Theorem
		Chapter-9	Sequences and Series
PHYSICAL EDUCATION	Saraswati Book by Dr Vk Sharma	UNIT 7	FUNDAMENTAL OF ANATOMY And PHYSIOLOGY IN SPORTS
		UNIT 8	FUNDAMENTAL OF KINESIOLOGY AND BIOMECHANICS IN SPORTS
COMPUTERS	Sumita Arora	Ch 8	Data structures I
BIOLOGY	NCERT	CHAPTER 8	CELL:THE UNIT OF LIFE
		CHAPTER 9	BIOMOLECULES



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**CLASS XI SCIENCE: SEPTEMBER WORKING DAYS-21 DAYS**

**SYLLABUS 2024-25**

SUBJECT	BOOK NAME	CHAPTER	TOPICS
ENGLISH	HORNBILL	3	THE VOICE OF THE RAIN
		5	THE AILING PLANET: THE GREEN MOVEMENT'S ROLE
	SNAPSHOT	5	MOTHER'S DAY
	CREATIVE WRITING	-	SPEECH
PHYSICS	NCERT/SL Arora	7 & 8	System of particles and rotational motion & Gravitation
CHEMISTRY	NCERT/PRADEEP Publication	UNIT VII	REDOX REACTIONS
MATHEMATICS	NCERT	Chapter-9	Sequences and Series
PHYSICAL EDUCATION	Saraswati Book by Dr Vk Sharma	UNIT 9	PSYCHOLOGY AND SPORTS
		UNIT 10	TRAINING AND DOPING IN SPORTS
COMPUTERS	Sumita Arora		
BIOLOGY	NCERT	CHAPTER 10	CELL CYCLE AND CELL DIVISION
		CHAPTER 11	PHOTOSYNTHESIS IN HIGHER PLANTS



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**CLASS XI SCIENCE: OCTOBER WORKING DAYS-19 DAYS**

**SYLLABUS 2024-25**

SUBJECT	BOOK NAME	CHAPTER	TOPICS
ENGLISH	HORNBILL	4	THE CHILDHOOD
		6	THE BROWNING VERSION
	SNAPSHOT	6	THE GHAT OF THE ONLY WORLD
	GRAMMAR		
PHYSICS	Ncert & SL Arora	9 & 10	Mechanical Properties of solids & Mechanical Properties of fluids
CHEMISTRY	NCERT/Pradeep Publications	UNIT VII	REDOX REACTIONS
MATHEMATICS	NCERT	Chapter-10	Straight Lines
		Chapter-11	Conic Sections
PHYSICAL EDUCATION	Saraswati Book by Dr Vk Sharma	<u>all chapter</u>	<b>revision</b>
COMPUTERS	Sumita Arora		
BIOLOGY	NCERT	CHAPTER 12	RESPIRATION IN PLANTS
		CHAPTER 13	PLANT GROWTH AND DEVELOPMENT
		CHAPTER 14	BREATHING AND EXCHANGE OF GASES



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### CLASS XI SCIENCE: NOVEMBER WORKING DAYS-14 DAYS

#### SYLLABUS 2024-25

SUBJECT	BOOK NAME	CHAPTER	TOPICS
ENGLISH	HORNBILL	7	THE ADVENTURE
		5	CHILDHOOD
	VISTAS	7	THE BIRTH
	CREATIVE WRITING		DEBATE
PHYSICS	NCERT/S.L.Arora	11	Thermal Properties of matter
		12	Thermodynamics
CHEMISTRY	NCERT/Pradeep Publications	UNIT XII	ORGANIC CHEMISTRY SOME BASIC PRINCIPLES AND TECHNIQUES
MATHEMATICS	NCERT	Chapter-11	Conic Sections
PHYSICAL EDUCATION	Saraswati Book by Dr Vk Sharma	all chapter	revision
COMPUTERS	Sumita Arora		
BIOLOGY	NCERT	CHAPTER 15	BODY FLUIDS AND CIRCULATION
		CHAPTER 16	EXCRETORY PRODUCTS AND THEIR ELIMINATION



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**CLASS XI SCIENCE: DECEMBER WORKING DAYS-23 DAYS**

**SYLLABUS 2024-25**

SUBJECT	BOOK NAME	CHAPTER	TOPICS
ENGLISH	HORNBILL	8	SILK ROAD
	SNAPSHOT	8	THE TALE OF MELON CITY
PHYSICS	Ncert & SL Arora	13 & 14	Kinetic Theory & Oscillations
CHEMISTRY	NCERT/Pradeep Publications	Unit XIII	Hydrocarbons Classification of Aliphatic and Hydrocarbons
MATHEMATICS	NCERT	Chapter-12	Introduction to Three Dimensional Geometry
		Chapter-13	Limits and Derivatives
PHYSICAL EDUCATION	Saraswati Book by Dr Vk Sharma	all chapter	revision
COMPUTERS	Sumita Arora		
BIOLOGY	NCERT	CHAPTER 17	LOCOMOTION AND MOVEMENT
		CHAPTER 18	NEURAL CONTROL AND COORDINATION





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**CLASS XI SCIENCE: JANUARY WORKING DAYS-23 DAYS**

**SYLLABUS 2024-25**

SUBJECT	BOOK NAME	CHAPTER	TOPICS
ENGLISH		REVISION	
PHYSICS	Ncert & SL Arora	15	Waves
CHEMISTRY	NCERT/Pradeep Publications	UNIT VI	CHEMICAL THERMODYNAMICS
MATHEMATICS	NCERT	Chapter-15	Statistics
		Chapter-16	Probability
PHYSICAL EDUCATION	Saraswati Book by Dr Vk Sharma	all chapter	revision
COMPUTERS	Sumita Arora		
BIOLOGY	NCERT	CHAPTER 19	CHEMICAL COORDINATION AND INTEGRATION



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### CLASS XI SCIENCE: FEBRUARY WORKING DAYS-22 DAYS

#### SYLLABUS 2024-25

SUBJECT	BOOK NAME	CHAPTER	TOPICS
ENGLISH	REVISION		
PHYSICS	NCERT/SL Arora	Revision	All chapters
CHEMISTRY	NCERT/PRADEEP Publication	UNIT VII	EQUILIBRIUM
MATHEMATICS	NCERT		
PHYSICAL EDUCATION	Saraswati Book by Dr Vk Sharma	all chapter	revision
COMPUTERS	Sumita Arora		
BIOLOGY	NCERT		