

ARMY PUBLIC SCHOOL MIRAN SAHIB
HALY YEARLY SYLLABUS 2024-25
CLASS 11 SCIENCE

S. NO.	SUBJECT	Syllabus for Half yearly (Total no. and chapter name)
1	PHE	Ch 1 :- Changing trends and career in physical education
		Ch 2 :- Olympism Value Education
		Ch 3 :- Yoga
		Ch 4 :- Physical Education and Sports for CWSN
		Ch 5 :- Physical fitness, Wellness and Lifestyle
2	ENGLISH	HORNBILL:PROSE
		1. The Portrait of a Lady
		2. We're not afraid to die...if together
		3. Discovering Tut : The Saga Continues
		POETRY
		1. A photograph
		2. The Laburnum Top
		SNAPSHOT: PROSE
		1. The Summer of the Beautiful White Horse
		2. The Address
		3. Mother's Day
		GRAMMAR: REORDERING OF SENTENCES
		WRITING SKILLS : POSTER ,SPEECH
COMPREHENSION PASSAGE		
NOTEMAKING, GAP FILLING		
3	PHYSICS	Ch 2. Units and Measurements
		Ch 3. Motion in a straight line
		Ch 4. Motion in a plane
		Ch 5. Laws of motion
		Ch 6. Work, Energy and Power
4	MATHEMATICS	Ch.1. Sets
		Ch.2. Relations and functions
		Ch.3. Trigonometric functions
		Ch.4. Coomplex numbers
		Ch.5. Linear inequalities
		Ch.7. Binomial Theorem
		Ch.8. Introduction to 3 dimentional geometry
5	BIOLOGY	Ch-1: The Living World
		Ch-2: Biological Classification
		Ch-3: Plant Kingdom
		Ch-4: Animal Kingdom
		Ch-5: Morphology of Flowering Plants
		Ch-6: Anatomy of Flowering Plants
		Ch-7: Structural Organisation in Animals
7	MUSIC	Ch.1. Musicological Terms: Naad, Shruti, Swara, Saptak, Thaata, Jaati, Laya, Taal
		Ch.2. Margi Nad Deshi Sangeet

		Ch.3. Singing Styles : Dhrupad, Khayal, Tarana
		Ch.4. Raag Bheemplasi
		Ch.5. Teen Taal
8	COMPUTER SCIENCE	Ch -1 Computer system
		Ch-2 Data representation and boolean logic
		Ch-3 Getting started with python
		Ch-4 Python Programming fundamentals
		Ch-5 Conditional and looping constructs
9	PAINTING	Ch.1 Prehistoric Rock Paintings
		Ch. 2 Art of Indus Valley Civilization
		Ch. 3 General Introduction of Art during Mauryan,Shunga,Kushana and Gupta Period
10	CHEMISTRY	Ch. 1. Some basic concepts of Chemistry
		Ch. 2. Structure of atom.
		Ch. 3. Redox reaction.
		Ch. 4. Chemical Bonding