

AUM SUN PUBLIC SCHOOL

CLASS – 11th Science (PCM)

HALF YEARLY EXAM SYLLABUS (2025-26)

English	1.	Reading	1. Unseen Passage (factual, descriptive or literary) 2. Unseen Passage (Case based) 3. Note Making and summarization based on a passage
	2.	Writing	1. Speech Writing 2. Debate Writing
	3.	Grammar	1. Gap filling (Tenses, Clauses)
Literature	1.	Hornbill	. The Portrait of a Lady . We are not Afraid to Die . Discovering Tut
	2.	Poem	. A Photograph . The Laburnum Top . The Voice of the Rain
		Snapshots	. The summer of beautiful White Horse . The Address . Mother's Day
Physical Education	1.	Changing Trends & Career in Physical Education	
	2.	Olympism value education	
	3.	Yoga	
	4.	Phy. Education & Sports for CWSN	
	5.	Physical Fitness, wellness and life style	
Physics	Ch-1 Units and measurements. Ch-2 Motion in a straight line. Ch-3 Motion in a plane. Ch-4 Laws of motion. Ch-5 Work, Energy and Power. Ch-6 System of particles and rotational motion. Ch-8 Mechanical Properties of Solid		

Chemistry	Unit-1 Some basic concept of chemistry. Unit-2 Structure of Atom. Unit-3 Classification of elements & periodicity in properties. Unit-4 Chemical bonding & molecule structure. Unit-7 Redox Reactions	
Mathematics	1.	Chapter- 1 Sets
	2.	Chapter- 3 Trigonometric functions
	3.	Chapter- 4 Complex numbers & Quadratic Equations
	4.	Chapter- 5 Linear Inequalities
	5.	Chapter- 6 Permutation & Combination
	6.	Chapter- 7 Binomial Theorem
	7.	Chapter- 8 Sequence and Series
	8.	Chapter- 11 Three Dimensional Geometry