

**ARMY PUBLIC SCHOOL**

**ASC C&C BANGALORE**

**CLASS X**

**SYLLABUS FOR THE ACADEMIC SESSION 2024-25**

<b>Subject</b>	<b>Topics</b>
English	Literature, Grammar, Writing Skills, Reading Comprehension
Hindi	Sahitya, Vyakaran, Rachnatmak Lekhan, Pathan
Mathematics	Real Numbers, Polynomials, Pair of Linear Equations in Two Variables, Quadratic Equations, Arithmetic Progressions, Triangles, Coordinate Geometry, Introduction to Trigonometry, Some Applications of Trigonometry, Circles, Constructions, Areas Related to Circles, Surface Areas and Volumes, Statistics, Probability
Science	Chemical Substances: Nature and Behavior (Chemical Reactions and Equations, Acids, Bases and Salts, Metals and Non-metals, Carbon and its Compounds, Periodic Classification of Elements), World of Living (Life Processes, Control and Coordination in Animals and Plants, Reproduction, Heredity and Evolution), Natural Phenomena (Reflection of Light, Refraction of Light, Human Eye and Colorful World), Effects of Current (Electricity, Magnetic Effects of Electric Current), Natural Resources (Sources of Energy, Our Environment, Management of Natural Resources)
Social Science	India and the Contemporary World - II (History), Contemporary India - II (Geography), Democratic Politics - II (Political Science), Understanding Economic Development (Economics)
Sanskrit	Shrimadbhagavadgita, Ruchira, Abhyaswan Bhav
Physical Education	Physical Fitness, Team Games, Athletics, Yoga
Information Technology	Communication Skills II, Self-Management Skills II, Basic ICT Skills II, Entrepreneurial Skills II, Green Skills II, Digital Documentation Advanced, Electronic Spreadsheet Advanced, Database Management System, Workplace Safety and Security
Art Education	Drawing, Painting, Craft
Life Skill	
Skill Education	ATL PROJECTS