

AMBIKA PRASAD MEMORIAL PUBLIC SCHOOL

SESSION 2024-25

SYLLABUS

CLASS-10th

SUBJECTS	ENGLISH		HINDI		S. SCIENCE	COMPUTER	MATH	SCIENCE
	LIT.	LANG.	LIT.	LANG.				
P.T.-I (May)	(First flight & Footprints without feet) <ul style="list-style-type: none"> A letter to God Dust of snow Fire And Ice A triumph of surgery The Thief's Story Nelson Mandela- A long walk to freedom 	<ul style="list-style-type: none"> Tenses Article Writing Letter Writing 	(श्रुतिज, कृतिका) <ol style="list-style-type: none"> नेताजी का चरमा सूरदास 	<ol style="list-style-type: none"> पत्र लेखन अनुच्छेद लेखन 	<u>HISTORY</u> <ol style="list-style-type: none"> The Rise of Nationalism in Europe <u>GEOGRAPHY</u> <ol style="list-style-type: none"> Resources and Development <u>ECONOMICS</u> <ol style="list-style-type: none"> Development <u>CIVICS</u> <ol style="list-style-type: none"> Powersharing 	Unit 1: Communication Skills-II	Ch.1-Real numbers Ch.2-Polynomials Ch.3-Pair of linear equations in two variables	<p align="center">(Physics)</p> <p align="center">Unit-1 (Natural phenomena)</p> <ol style="list-style-type: none"> Reflection of light Image formation due to spherical mirror Terms associated with spherical mirror <p align="center">(Chemistry)</p> Ch.1-Chemical reactions: Chemical equation, Balanced chemical equation, implications of a balanced chemical equation, types of chemical reactions: combination, decomposition, displacement, double displacement, precipitation, endothermic exothermic reactions, oxidation and reduction.
P.T.-II (July)	<ul style="list-style-type: none"> Two stories about flying From The Diary of Anne Frank A tiger in the zoo The midnight visitor A Question Of Trust How to tell wild animals 	<ul style="list-style-type: none"> Tenses Paragraph writing Clauses 	<ol style="list-style-type: none"> बालगोबिन भगत तुलसीदास 	<ol style="list-style-type: none"> रचना की दृष्टि से वाक्य भेद 	<u>HISTORY</u> <ol style="list-style-type: none"> Nationalism in India <u>GEOGRAPHY</u> <ol style="list-style-type: none"> Forest and wildlife resources <u>ECONOMICS</u> <ol style="list-style-type: none"> Sectors of Indian economy <u>POLITICAL SCIENCE</u> <ol style="list-style-type: none"> Federalism 	Unit 2: Self – Management Skills - II	Ch.4-Quadratic Equations Ch.5-Arithmetic Progressions	<p align="center">(Physics)</p> <p align="center">Unit-1 (Natural Phenomena)</p> <ol style="list-style-type: none"> Magnification Laws of refraction Refractive index Mirror formula Lens formula <p align="center">(Chemistry)</p> Ch.2-Acids, bases and salts: Their definitions in terms of furnishing of H ⁺ and OH ⁻ ions, General properties, examples and uses, neutralization, concept of pH scale (Definition relating to logarithm not required), importance of pH in everyday life.

								(Biology) Ch- Life Processes (Respiration)
P.T.-III (Aug.)	<ul style="list-style-type: none"> A Glimpses of india The Ball(poem) The Footprints without Feet 	<ul style="list-style-type: none"> Modals Determiners 	5.लखनवी अंदाज 6.माता का आंचल	4.वाच्य	HISTORY 3. Making of the Global world. GEOGRAPHY 3. Water resources POLITICAL SCIENCE 3.Gender, Religion & Caste	Unit 3: Basic ICT Skills - II	Ch.6-Triangles Ch.7-Co-Ordinate Geometry	(Physics) Unit-1 (Natural Phenomena) 1. Power of lens 2. Human eye 3. Defect of vision 4. Application of spherical lens and mirror 5. Dispersion of light 6. Scattering of light (Chemistry) Ch.2- Preparation and uses of Sodium Hydroxide, Bleaching powder, Baking soda, Washing soda and Plaster of Paris. (Biology) Ch- Life Processes (Transport and Excretion)
TERM-I (Sep.)	P.T.-(I to III)	P.T.-(I to III)	7. जयशंकर प्रसाद 8. साना - साना हाथ जोड़ि + PT-I to III	5 विज्ञापन लेखन + PT-I to III	P.T.-(I to III)	P.T.-(I to III)	P.T.-(I to III)	(Physics)P.T.-(I to III) (Chemistry) P.T.-(I to III) (Biology) P.T.-(I to III) Ch- Life Processes Ch- Control and Coordination
P.T.-IV (Nov.)	<ul style="list-style-type: none"> Mijbil the Otter Amanda The making of Scientist 	<ul style="list-style-type: none"> Subject Verb Concord 	9.एक कहानी यह भी 10.निराला	6. स्ववृत लेखन	HISTORY <ul style="list-style-type: none"> Age of Industrialisation GEOGRAPHY <ul style="list-style-type: none"> Agriculture POLITICAL SCIENCE <ul style="list-style-type: none"> Political parties ECONOMICS <ul style="list-style-type: none"> Globalization and Indian economy 	<ul style="list-style-type: none"> Digital Documentatio n (Advanced) 	Ch.8-Introduction to trigonometry Ch.9-Some applications of trigonometry Ch.10-Circles	(Physics) Unit-2 (Effect of Current) 1. Current 2. Potential difference 3. Ohms law 4. Resistance 5. Heating effect 6. Power (Chemistry) Ch.3- Metals and nonmetals: Properties of metals and non-metals; Reactivity series; Formation and properties of ionic compounds; Basic metallurgical processes; Corrosion and its prevention. (Biology) Ch- Reproduction

P.T.-V (Dec.)	<ul style="list-style-type: none"> Madam rides the bus The Trees The Neckless 	<ul style="list-style-type: none"> Reported Speech 	11. नौबतखाने में इबादत 12. नागार्जुन	7. पद परिचय	<u>GEOGRAPHY</u> <ul style="list-style-type: none"> Mineral and energy resources <u>ECONOMICS</u> <ul style="list-style-type: none"> Consumer Right <u>POLITICAL SCIENCE</u> <ul style="list-style-type: none"> Outcome of Democracy 	<ul style="list-style-type: none"> Electronic Spreadsheet (Advanced) 	Ch.11 -Area related to circles Ch.12 -Surface areas and volumes	<p style="text-align: center;">(Physics)</p> Unit-5 (Magnetic effect of current) <ol style="list-style-type: none"> Magnetic fields Current carrying conductor Solenoid Force <p style="text-align: center;">(Chemistry)</p> Ch.4 - Carbon compounds: Covalent bonding in carbon compounds. Versatile nature of carbon. Homologous series. Nomenclature of carbon compounds containing functional groups (halogens, alcohol, ketones, aldehydes, alkanes and alkynes), difference between saturated hydro carbons and unsaturated hydrocarbons. <p style="text-align: center;">(Biology)</p> Ch - Heredity and evolution
P.T.-VI (Jan.)	<ul style="list-style-type: none"> The Sermon at Benares Fog Bholi The tale of custard the dragon 	<ul style="list-style-type: none"> Gap Filling Editing Transformation of Sentences 	13. संस्कृति 14. मंगलेश डबराल	8. अलंकार - उपम, रूपक, उत्प्रेक्षा, अतिशयोक्ति, मानवीकरण 9. ई मेल लेखन	<u>HISTORY</u> <ul style="list-style-type: none"> Print Culture & the modern world <u>GEOGRAPHY</u> <ul style="list-style-type: none"> Manufacturing Industries <u>POLITICAL SCIENCE</u> <ul style="list-style-type: none"> Gender, Religion and Caste 	<ul style="list-style-type: none"> Database Management System 	Ch.13 -Statistics Ch.14 -Probability	<p style="text-align: center;">(Physics)</p> Unit-5 (Magnetic effect of current) <ol style="list-style-type: none"> Fleming left and right hand rules DC Domestic circuits <p style="text-align: center;">(Chemistry)</p> Ch.4 - Chemical properties of carbon compounds (combustion, oxidation, addition and substitution reaction). Ethanol and Ethanoic acid (only properties and uses), soaps and detergents. <p style="text-align: center;">(Biology)</p> Ch -Our Environment
TERM-II (Feb.)	<ul style="list-style-type: none"> The Proposal For Anne Gregory The Book That Saved the Earth P.T.-(IV to VI)	P.T.-(IV to VI)	15. मैं क्यों लिखता हूँ + PT-IV to VI	10. संदेश लेखन + PT-IV to VI	P.T.-(IV to VI)	P.T.-(IV to VI)	P.T.-(I to VI)	<p style="text-align: center;">(Phy.) P.T.-(I to VI) (Chem.) P.T.-(I to VI) (Bio.) P.T.-(I to VI)</p> Ch - Life Processes, Ch - Control and Coordination, Ch - Reproduction, Ch - Heredity and Evolution, Ch -Our Environment