

D.A.V. MULTIPURPOSE PUBLIC SCHOOL, SECTOR-15, SONEPAT

Syllabus (2023-2024)

Class : X

Subject	Month	Chapter No.	Chapter Name	
English	April	1	A letter to God(First Flight) Dust of snow (Poem) Fire and ice(Poem)	
		2	Nelson Mandela a long walk(First Flight) A Tiger in the zoo(Poem) Complaint letter	
		3	Two stories about flying(First Flight)	
		1	A triumph of surgery (Footprints without Feet)	
	May	2	A Thief's story (Footprints without Feet) Analytical Paragraph Letter to Editor	
		July	4	From the diary of Anne Frank(First Flight) How to tell wild animals(Poem) The Ball (Poem)
			3	The Midnight Visitor(Footprints without Feet)
	4		A Question of trust(Footprints Without Feet) A letter of inquiry	

	August	5	Glimpses of india (First Flight) Amanda(Poem)
		6	Mijbil the Otter(First Flight) The Trees(Poem)
		5	Footprints without Feet(Footprints without Feet) Letter of placing an order
	September	7	Business letter
		6	Revision and Half yearly Exam
	October	7	Madam rides the bus(First Flight) The Sermon at Benares(First Flight
		8	Fog (Poem) The Tale of Custard the Dragon(poem)
		6	The Making of a Scientist(Footprints without Feet)
		7	The Necklace(Footprints Without Feet)
		8	Bholi (Footprints Without Feet) Analytical paragraph
November	9	The Proposal (Play)(First Flight)	
	9	The Book that saved the Earth(Footprints Without Feet) For Anne Greogry (Poem)	
December		Revision	
January		Pre Board and Revision	
March		Final Exam	

SCIENCE	April	1	Chemical reactions
	May	2	Acids, bases and salts
		Practical 1	Unit test 1 syllabus: chapter chemical compounds
	A. (Unit I) Finding the pH of the following samples by using pH paper/universal indicator:		
			Dilute Hydrochloric Acid
			Dilute NaOH solution
			Dilute Ethanoic Acid solution
			Lemon juice
			Water
			Dilute Hydrogen Carbonate solution
	July	2	Acids, bases and salts, continued
		Practical 2	B. (Unit I Chapter 2) Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction with:
			Litmus solution (Blue/Red)
			Zinc metal
			Solid sodium carbonate
			(Unit I Chapter 1) Performing and observing the following reactions and classifying them into:
			A. Combination reaction
			B. Decomposition reaction
			C. Displacement reaction
			D. Double displacement reaction
			Action of water on quicklime
			Action of heat on ferrous sulphate crystals
			Iron nails kept in copper sulphate solution
			Reaction between sodium sulphate and barium chloride solutions

	August	3 Practical 3	Metals and nonmetals A. (Unit I Chapter 3) Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions: ZnSO ₄ (aq) FeSO ₄ (aq) CuSO ₄ (aq) Al ₂ (SO ₄) ₃ (aq) Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result. Unit test 2 syllabus:Acids bases and salts
	September		Revision for half yearly exams Syllabus chapter 1to 3
	October	4	Carbon compounds
	November	4	Carbon and its compounds continued Unit test 3 Syllabus chapter carbon and its compounds
	December		Revision and Preboard
	January		
	March		
Physics	April		Electricity till Factors affecting Resistance
	May		Electricity continued Practical: 1. Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and

BIOLOGY			determine its resistance. Also plotting a graph between V and I. 2. Determination of the equivalent resistance of two resistors when connected in series and parallel.
	July		Magnetic effects of Electric Current.
	August		Light: Reflection
	September		Half yearly exam: Electricity, Magnetic effects of Electric Current, Light: Reflection.
	October		Light: Refraction Practical: Determination of the focal length of: Concave mirror and Convex lens by obtaining the image of a distant object.
	November		Human Eye and the colourful world Practical: Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.
	December		Revision of complete syllabus
	January		Pre Board Exam: Full syllabus
	March		Final Exam
	April	Chapter-5	Life processes- Nutrition, Respiration Practical: <ul style="list-style-type: none">● Preparing a temporary mount of a leaf peel to show stomata.
	May	Chapter-5	Life Processes – Transportation, Excretion U.T-1 Respiration, Nutrition <ul style="list-style-type: none">● Experimentally show that carbon dioxide is given out during

			respiration.
	July	Chapter-6	Control and Coordination
	August	Chapter-7	How do Organisms Reproduce U.T-2 control and Coordination Practicals: <ul style="list-style-type: none"> Studying (a) binary fission in Amoeba, and (b) budding in yeast and hydra with the help of prepared slides
	September		Revision Half-Yearly Exam Life Processes Control and Coordination
	October	Chapter-7	How do Organisms Reproduction (continued)
	November	Chapter-8,13	Heredity, our Environment U.T-3 Heredity <ul style="list-style-type: none"> Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean).
	December		Revision, Pre-board
	January		Pre-Board
	February		Final Exam
Mathematics	April	CH 1 CH 2 CH 3	REAL NUMBERS POLYNOMIALS PAIR OF LINEAR EQUATION IN TWO VARIABLES
	May	CH 4 CH 8	QUADRATIC EQUATIONS INTRODUCTION TO TRIGONOMETRY UT-1 SYLLABUS – CH-1,2
	July	CH 5	ARITHMETIC PROGRESSION

		CH 6	TRIANGLES
	August	CH-7 CH 13 CH-14	COORDINATE GEOMETRY STATISTICS PROBABILITY UT-2 SYLLABUS - CH-5,7
	September		REVISION + HALF YEARLY EXAMS SYLLABUS CH-1-8 ,13,14
	October	CH 9 CH 10	APPLICATION OF TRIGONOMETRY CIRCLES
	November	CH 11 CH 12	AREA RELATED TO CIRCLES SURFACE AREA AND VOLUME
	December		REVISION , UT-3 SYLLABUS CH-11,12
	January		1 ST PREBOARD EXAM
	February		REVISION
	March		ANNUAL EXAMS
Social Science	April	CH -1 GEO CH-1 ECO CH-1 POLITICS	Resource and development Development Power sharing
	May	CH-1 HIS CH-2 GEO CH-2 POLITICS	Nationalism in Europe Forest and wildlife Federalism
	July	CH-2 HIS CH-3 GEO CH-2 ECO CH-7 GEO	Nationalism in India Water resources Sectors of the Indian economy Lifelines of national economy (Roadways and Railways only)
	August	CH-3 POLITICS CH-3 HIS CH-4 GEO	Gender, Religion and caste Making of global world (subtopics 1 to 1.3) Agriculture
	September	TERM 1	
	October	CH-5 HIS CH-5 GEO CH-4 POLITICS	Print culture and the Modern World Mineral and Energy Resources Political Parties
	November	CH-6 GEO CH-3 ECO CH-5 POLITICS CH-4 ECO	Manufacturing Industries Money and Credit Outcomes of Democracy Globalization and the Indian Economy

	December	REVISION	
	January	REVISION	
	March	REVISION	

Hindi	April	पाठ – 8 पाठ – 9	(स्पर्श - भाग 2) बड़े भाई साहब डायरी का एक पन्ना (रचनात्मक लेखन) अनुच्छेद लेखन
	May	पाठ – 1 पाठ – 2 पाठ – 10 पाठ – 5	(स्पर्श - भाग 2) कबीर की साखी मीरा के पद ततार्रा वामीरो कथा तोप (रचनात्मक लेखन) पत्र लेखन इकाई परीक्षा 1 पाठ्यक्रम पाठ – बड़े भाई साहब पाठ – डायरी का एक पन्ना मुहावरे
	July	पाठ – 4 पाठ – 11 पाठ – 1	(स्पर्श - भाग 2) पर्वत प्रदेश में पावस तीसरी कसम के शिल्पकार शैलेंद्र (संचयन) हरिहर काका (व्याकरण) समास, रचना के आधार पर वाक्य-भेद (रचनात्मक लेखन) सूचना लेखन , विज्ञापन लेखन
	August	पाठ – 3	मनुष्यता (व्याकरण) पदबंध (रचनात्मक लेखन) ई-मेल लेखन लघु कथा लेखन अपठित गद्यांश इकाई परीक्षा - 2 पाठ्यक्रम पर्वत प्रदेश में पावस

			रचना के आधार पर वाक्य भेद ई-मेल लेखन
	September		पुनरावृत्ति एवं अर्धवार्षिक परीक्षा
	October	पाठ – 6 पाठ – 12 पाठ – 2	कर चले हम फिदा अब कहां दूसरों के दुख से दुखी होने वाले (संचयन) सपनों के से दिन
	November	पाठ –7 पाठ – 13 पाठ – 14 पाठ-3	आत्मत्राण पतझर में टूटी पत्तियां कारतूस (संचयन) पाठ - टोपी शुक्ला इकाई परीक्षा - 3 पाठ्यक्रम पाठ – अब कहां दूसरों के दुख से दुखी होने वाले समास सूचना लेखन
	December		पुनरावृत्ति
	January		इकाई परीक्षा - 4 पाठ्यक्रम पाठ – कर चले हम फिदा पाठ - कारतूस पदबंध
	Feburary		पुनरावृत्ति
	March		वार्षिक परीक्षा
	April		
Moral Education	April		पाठ्यक्रम; दसवीं (2023 24) विषय :नैतिक शिक्षा अप्रैल:- पाठ-1 अनादि तेरी अनंत महिमा पाठ-2 वेदों की उत्पत्ति पाठ-3 स्वाधीनता के मंत्र दाता
	May		मई:- पाठ-4 महर्षि दयानंद के उपकार पाठ-5 श्राद्ध और तर्पण (इकाई परीक्षा-1) जून:- ग्रीष्मावकाश

	July		जुलाई:- पाठ-6 सुख के तीन मार्ग पाठ-7 कर्तव्य बोध (हे प्रेम मय प्रभो) पाठ-8 महाशय राजपाल
	August		अगस्त:- पाठ 9 महात्मा आनंद स्वामी पाठ 10 पुकार (अपने भक्तों में हमको) (इकाई परीक्षा-2) गायत्री मंत्र(अर्थ सहित)
	September		सितम्बर:- दोहराई कार्य अर्द्ध वार्षिक परीक्षा
	October		अक्टूबर:- पाठ 11 :- परीक्षा (प्रेम चंदपाठ) पाठ-12 हमारा शरीर पाठ 13 भजन (जय-जय पिता)
	November		नवंबर:- पाठ 14 लौह पुरुष सरदार पटेल पाठ 15 लाला सूरजभान पाठ 16 शरण याचना शरण अपनी में इकाई परीक्षा
	December		दिसम्बर:- पाठ 17 आर्य समाज की मान्यताएं पाठ 18 आर्य समाज के कार्य
	January		जनवरी:- पाठ:19 संकल्प गीत (बनो आर्य खुद) पाठ 20 वैदिक प्रार्थनाएँ और शिक्षाएँ शांति पाठ(अर्थ सहित)
	February/March		फरवरी:- आत्म समर्पण (अबसौप दिया) दोहराई कार्य वार्षिक परीक्षा
Information Technology	April	Unit 5 (D.D.E.O) Unit 3 (E.S)	Web Application and Security
	May	Unit 1 (D.D.E.O)	Digital Documentation Advanced
	July	Unit 2 (D.D.E.O)	Electronic Spreadsheet Advanced

	August	Unit 3 (D.D.E.O)	Relational Database Management System
	September		
	October	Unit 1 (E.S)	Communication Skill Information and Communication Technology Skills
	November	Unit 2 (E.S) Unit 4 (E.S)	Self management Skills Entrepreneurial Skills
	December	Unit 5 (E.S)	Green Skills
	January		
	February		
	March		