

DAV PUBLIC SCHOOL, GANDHI NAGAR, RANCHI
SYLLABUS 2024-25
ENGLISH (STD X)

MONTH	FIRST FLIGHT	FOOTPRINTS	GRAMMAR/WRITING
APRIL	A Letter to God, Dust of Snow, Fire and Ice	The Triumph of Surgery	Narration
MAY	Long walk to Freedom, A Tiger in the Zoo	A Thief's Story	Analytical Paragraph, Subject-verb Agreement
JUNE	Two Stories About Flying How to Tell Wild Animals	The Midnight Visitor	
JULY	From the Diary of Ann Frank The Ball Poem	A Question of Trust	Determiners
AUGUST	Glimpses of India Mijbil the Otter	Footprints Without Feet Making of a Scientist	Formal Letter
SEPTEMBER	Amanda		
Half Yearly Exam	Half Yearly Exam	Half Yearly Exam	Half Yearly Exam
OCTOBER	Madam Rides the Bus, The Tale of Custard the Dragon	The Necklace Bholi	Modals
NOVEMBER	The Sermon at Benaras, For Anne Gregory, The Proposal	The Book that saved the earth	
DECEMBER	Revision	Revision	Revision

DAV PUBLIC SCHOOL, GANDHI NAGAR, RANCHI
SYLLABUS FOR CLASS X
MATHEMATICS
Session: 2024-25

MONTH	CHAPTER/UNIT	ACTIVITY
April	Chapter – 1 Real Number Chapter – 2 Polynomial	
May	Chapter – 3 Linear equation in two variables	Activity -1 Condition of consistence
June	Chapter – 4 Quadratic equation	
July	Chapter – 5 Arithmetic Progression Chapter – 6 Triangles Chapter – 7 Co-ordinate Geometry	Activity – 2 Thales Theorem
August	Chapter – 8 Introduction to trigonometry Chapter- 9 Application of Trigonometry	Activity – 3 Sum of first n natural number
September	Revision First Term Exam	
October	Chapter – 10 Circles Chapter – 11 Area related to circle	Activity – 4 Properties of circles
November	Chapter – 12 Surface area of volumes Chapter – 13 Statistics Chapter – 14 Probability	Activity – 5 To find mean for data collected
December	Revision of MCQ , Assertion Reasoning Question and case study questions	
January	Mock Test and Solution of QP Pre Board exam	
February	Counseling , Annual Examination	
March	Annual Examination	

DAV PUBLIC SCHOOL, GANDHI NAGAR, RANCHI**CLASS –X [SESSION–2024-25]****SCHEDULE OF SYLLABUS****SUBJECT: PHYSICS X**

MONTHS	CHAPTER / UNIT			SPECIFIC EXAMS/TEST
		TERM I		
April, 2024	CHAPTER 10	NATURAL PHENOMENON	LIGHT- REFLECTION AND REFRACTION	
May,2024	CHAPTER 10	NATURAL PHENOMENON	LIGHT- REFLECTION AND REFRACTION	UNIT TEST I
June,2024	CHAPTER 10	NATURAL PHENOMENON	LIGHT- REFLECTION AND REFRACTION	
July,2024	CHAPTER 11	Human eye and the colorful world	HUMAN EYE AND THE COLORFUL WORLD	
August,2024	CHAPTER 11	Human eye and the colorful world	HUMAN EYE AND THE COLORFUL WORLD	UNIT TEST II
	Rivision for the Term I			
September,2024	Half yearly Examination			
TERM - II				
October,2024	CHAPTER 12	EFFECTS OF CURRENT	ELECTRICITY	
November,2024	CHAPTER 13	EFFECTS OF CURRENT	MAGNETIC EFFECTS OF CURRENT	PRACTICE TEST
MOCK TEST – I		DECEMBER,2024		
MOCK TEST –II		DECEMBER,2024		
PRE-PRACTICAL/PROJECT EXAM		DECEMBER,2024		
PRE-BOARDEXAMINATION		JANUARY,2025		

DAV PUBLIC SCHOOL, GANDHI NAGAR, RANCHI**CLASS -X [SESSION - 2024-25]****SCHEDULE OF SYLLABUS****CHEMISTRY- CLASS X**

MONTHS	CHAPTER / UNIT		SPECIFIC EXAMS/TEST/ ACTIVITY
	TERM-I		
APRIL, 2024	CHEMICAL REACTIONS & CHEMICAL EQUATIONS	UPTO TYPES OF REACTION- DISPLACEMENT REACTION	ACTIVITY BASED ON TYPES OF REACTION (BASED ON NCERT
MAY,2024	CHEMICAL REACTIONS & CHEMICAL EQUATIONS	LESSON TO BE COMPLETED	IST UNIT- TESTBOOK) PORTION- CHEMICAL REACTIONS & CHEMICAL EQUATIONS
JUNE,2024	ACIDS, BASES & SALTS	UPTO- PROPERTIES OF ACIDS & BASES	ACTIVITY- BASED ON PROPERTIES OF ACIDS & BASES
JULY,2024	ACIDS, BASES & SALTS	LESSON TO BE COMPLETED	2ND UNIT TEST- PORTION ACIDS, BASES & SALTS
AUGUST,2024	METALS & NON-METALS REVISION OF TERM-I SYLLABUS	& 1. LESSON TO BE COMPLETED 2. REVISION OF CHAPTERS OF TERM-I - CHEMICAL REACTIONS & CHEMICAL EQUATIONS & ACIDS, BASES & SALTS	
SEPTEMBER,2024	TERM-I EXAMINATION 2024-2025		
TERM - II			
OCTOBER,2024	CARBON & ITS COMPOUNDS	UPTO- GENERAL PROPERTIES OF CARBON COMPOUNDS	
NOVEMBER,2024	CARBON & ITS COMPOUNDS	LESSON TO BE COMPLETED BY 15TH NOVEMBER 2024	FROM 20TH NOVEMBER PRACTICE SET TEST-1 PORTION-
DECEMBER,2024	PRACTICE SET TEST-2 PORTION- 1- METALS & NON-METALS	2. PRACTICE SET TEST-3 PORTION- WHOLE SYLLABUS	CHEMICAL REACTIONS &
JANUARY,2025	CARBON & ITS COMPOUNDS PRE-BOARD EXAMINATION (WHOLE SYLLABUS)	1.CHEMICAL REACTIONS & CHEMICAL EQUATIONS 2. ACIDS, BASES & SALTS 3. METALS & NON-METALS 4. CARBON & ITS COMPOUNDS	
FEBRUARY & MARCH 2025	BOARD EXAMINATION (AISSE-2025)		

DAV PUBLIC SCHOOL, GANDHI NAGAR, RANCHI
SCHEDULE OF SYLLABUS
BIOLOGEY CLASS -X

MONTHS	CHAPTER / UNIT		SPECIFIC EXAMS/TEST
		TERM-I	
APRIL, 2024	LIFE PROCESS	NUTRITION IN PLANTS	
		NUTRITION IN ANIMALS	
MAY,2024	LIFE PROCESS (CONTD.)	RESPIRATION	1ST UNIT TEST
		TRANSPORTATION	
JUNE,2024	LIFE PROCESS (CONTD.)	EXCRETION	
		IN ANIMALS& PLANTS	
JULY,2024	CONTROL & COORDINATION	PLANTS	2ND UNIT TEST
		ANIMALS	
AUGUST,2024	HOW DO ORGANISMS REPRODUCE	IN PLANTS	
	REVISION		
SEPTEMBER,2024	HELPHYELY EXAM 2024- 2025		
TERM - II			
OCTOBER,2024	REPRODUCTION IN PLANTS		3RD UNIT TEST
	HEREDITY & EVOLUTION	MENDELS LAWS	
	HEREDITY CHEP.(CONTD.)		
NOVEMBER,2024	OUR ENVIRONMENT	FOOD CHAIN, FOOD WEB	
	DECEMBER 2024	PRACTICE TEST-1	
	DECEMBER 2024	PRACTICE TEST-2	
	PRE-BOARDEXAMINATION	JANUARY,2025	

DAV PUBLIC SCHOOL, GANDHI NAGAR, RANCHI
SCHEDULE OF SYLLABUS [SESSION – 2024-25]
SUBJECT: Social Science CLASS –X

MONTHS	SUBJECTS	CHAPTERS	SPECIFIC EXAMS/TEST
APRIL,2024	1. History 2. Political Science 3. Economics 4. Geography	1. The rise of Nationalism in Europe 2. Power Sharing 3. Development 4. Resources and Development	
MAY,2024	1. History 2. Political Science 3. Economics 4. Geography	1. The Rise of Nationalism in India 2. Federalism 3. Sectors of the Indian Economy 4. Forest and wildlife resources	****
JUNE,2024	1. History 2. Political Science 3. Economics 4. Geography	1. The rise of Nationalism in India 2. Gender, Religion and Caste 3. Money and Credit 4. Water Resources	****
JULY,2024	1. History 2. Political Science 3. Economics 4. Geography	1. The Making of a Modern World 2 Political Parties 3. Money and Credit 4 Agriculture	Unit Test
AUGUST,2024	1. History 2. Political Science 3. Economics 4. Geography	1. Print Culture and the Modern World 2 Outcomes of Democracy 3 Globalisation and the Indian Economy 4 Mineral and Energy Resources	Unit Test
SEPTEMBER,2024	1. History 2. Political Science 3. Economics 4. Geography	1. Print Culture and the Modern World 2 Outcomes of Democracy 3 Globalisation and the Indian Economy 4 Manufacturing Industries	Mid Term
OCTOBER,2024			
NOVEMBER,2024			****

		MOCK TEST – I	DECEMBER,2024
		MOCK TEST –II	DECEMBER,2024
		PRE-BOARD EXAMINATION	JANUARY,2025

DAV PUBLIC SCHOOL, GANDHI NAGAR, RANCHI
CLASS -X
SCHEDULE OF SYLLABUS [SESSION - 2024-25] SUBJECT:
Information Technology (402)

MONTHS	CHAPTER/UNIT	TOPICS	SPECIFIC EXAMS/TEST
APRIL,2024	1. Digital Documentation (Advanced) (Specific Skills)	Crte and Apply Styles in the document, Insert and use images in documents, Craete and use template, Create and customize table of contents, Implement Mail Merge	MCQ based on Writer
MAY,2024	1. Communication Skill-II (Employability Skills)	Methods of Communication, Verbal Communication, Non-verbal Communication, Communication Cycle and Importance of Feedback, Barriers to Effective Communication, Writing Skills — Parts of Speech, Sentences	****
JUNE,2024	2. Self-Management Skills-II	Stress Management, Self-awareness — Strength and Weakness Analysis, Self-motivation, Selfregulation — Goal Setting & Time Management	****
JULY,2024	2. Electrionic Spreadsheet (Advanced) (Specific Skills)	Analyse data using scenarios and goal seek, Link data and spreadsheet, Share and review a spreadsheet, Create and use Macros in spreadsheet	MCQ based on Calc
	3. ICT Skill-II (Employability Skills)	Basic Computer Operations, Performing Basic File Operations, Computer Care and Maintenance, Computer Security and Privacy	****
AUGUST,2024	3. Database Management System	Appreciate the concept of DBMS, Create and edit tables using wizard and SQL commands, Perform operations on table, Retrieve data using query, Create Forms and Reports using wizard	MCQ based on DBMS
SEPTEMBER,2024	4. Entrepreneurial Skills-II (Employability Skills)	Entrepreneurship and Society, Qualities and Functions of an Entrepreneur, Myths about Entrepreneurship, Entrepreneurship as a Career Option	****
TERM - I			
OCTOBER,2024	4. Web Application and Security (Specific Skills)	Working with Accessibility options, Understanding Networking Fundamentals, Introduction to Instant Messaging, Chatting with a Contact-Google Talk, Creating and Publishing Web pagesBlog, Using Offline Blog Editors	MCQ based on Web Application and Security
NOVEMBER,2024	4. Web Application and Security (Specific Skills)	Oneline Transaction, Internet Security, Maintain workplace Safety, Prevent Accidents and Emergencies, Protect Health and Safety at work.	****
	5. Green Skill-II (Employability Skills)	Sustainable Development, Our Role in Sustainable Development	****
MOCK TEST - I		DECEMBER,2024	
MOCK TEST -II		DECEMBER,2024	
PRE-PRACTICAL/PROJECT EXAM		DECEMBER,2024	
PRE-BOARDEXAMINATION		JANUARY,2025	

DAV PUBLIC SCHOOL, GANDHI NAGAR, RANCHI

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सिलेबस

प्रथम सत्र पाठ्यक्रम
अप्रैल और मई - क्षितिज गद्य भाग- नेताजी का चश्मा, बाल गोबिन भगत
पद्य -सूर के पद, राम लक्ष्मण परशुराम संवाद,
कृतिका -माता का अंचल
व्याकरण -अपठित गद्यांश, पद्यांश, वाक्य, वाच्य
जून और जुलाई
क्षितिज गद्य भाग-लखनवी अंदाज,
पद्य भाग- आत्मकथ्य
कृतिका- साना साना हाथ जोड़ि
व्याकरण - अनुच्छेद लेखन, पत्र, विज्ञापन, संदेश, स्ववृत्त, ईमेल, अलंकार, पद परिचय
अगस्त और सितंबर-
क्षितिज-पद्य भाग -पठित कविताओं की पुनरावृत्ति
गद्य भाग -पठित पाठों की पुनरावृत्ति
व्याकरण -पुनरावृत्ति
अक्टूबर नवंबर
क्षितिज पद्य भाग- उत्साह, अट नहीं रही है, यह दंतुरित मुस्कान, संगतकार
गद्य भाग -एक कहानी यह भी, नौबतखाने में इबादत, संस्कृति
कृतिका -मैं क्यों लिखता हूँ
व्याकरण - पुनरावृत्ति
दिसंबर जनवरी
प्रैक्टिस टेस्ट और पुनरावृत्ति

DAV PUBLIC SCHOOL, GANDHI NAGAR, RANCHI

CLASS -X[SESSION - 2024-25] SCHEDULE OF SYLLABUS SUBJECT: SANSKRIT-X

MONTHS	CHAPTER / UNIT		SPECIFIC EXAMS/TEST
APRIL, 2024	व्याकरणम् --व्यञ्जनसन्धिः-वर्गीयप्रथमवर्णस्य तृतीय वर्ण परिवर्तनम्, प्रथमवर्णस्य पञ्चमवर्ण परिवर्तनम्।	प्रथमः पाठः, पाठस्य आदर्शवाचनम्- अर्थवबोधनम्। व्याकरणविश्लेषणम्।	
	विसर्गसन्धि-विसर्गस्य उत्त्वम्, रत्वम्, विसर्गलोपः, विसर्गस्थाने स्, श्, ष्	द्वितीयः पाठः-पाठस्य आदर्शवाचनम्, अर्थावबोधनम्, व्याकरणविश्लेषणम्। तृतीयः पाठः-आदर्शवाचनम् अर्थावबोधनम्, व्याकरणविश्लेषणम्।	प्रथम ईकाइ परीक्षा।
MAY, 2024	समास-तत्पुरुष समास।		
	विभक्ति तत्पुरुष, उपपद तत्पुरुष।	पठितपाठस्य पुनरावृत्तिः। चतुर्थः पाठः- आदर्शवाचनम्, अर्थावबोधनम् व्याकरणस्य प्रयोगः।	
JUNE, 2024	समास-बहुव्रीहिः, अव्ययीभाव समासः। प्रत्ययाः-मत्तुप्- ठक्, त्व- तल्, स्त्रीप्रत्ययौ- टाप्- डीप्।	पञ्चमः- षष्ठः पाठः- आदर्शवाचनम्, अर्थावबोधनम्, व्याकरणज्ञानम्।	द्वितीय ईकाइ परीक्षा।
	AUGUST, 2024	वाच्यपरिवर्तनम्-कर्तृ-कर्म वाच्य(केवलं तत् लकारे।) सम्यः(अङ्कानाम् स्थाने शब्देषु सम्यक्लेखनम्।)	सप्तमः पाठः-आदर्शवाचनम्, अर्थावबोधनम्, व्याकरणम्।
SEPTEMBER, 2024	अव्यय-अशुद्धिसंशोधनम्। व्याकरणस्य पुनरावृत्तिः।	पठितपाठस्य पुनरावृत्तिः।	
		TERM - I	
OCTOBER, 2024	व्याकरणस्य पुनरावृत्तिः	अष्टमः-नवमः पाठः, आदर्शवाचनम्, अर्थावबोधनम्, व्याकरणज्ञानम्।	
	व्याकरणस्य पुनरावृत्तिः	दशमः- एकादशः पाठः, आदर्शवाचनम्, अर्थावबोधनम्, व्याकरणज्ञानम्।	
NOVEMBER, 2024			
	MOCK TEST -I	DECEMBER, 2024	
	MOCK TEST -II	DECEMBER, 2024	
	PRE-PRACTICAL/PROJECT EXAM	DECEMBER, 2024	
	PRE-BOARD EXAMINATION	JANUARY, 2025	