

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

डीएवी कपिल देव पब्लिक स्कूल कडरू रांची
वर्ग 10 हिंदी
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 हूं
व्याकरण - पुनरावृत्ति
दिसंबर जनवरी
प्रैक्टिस टेस्ट और पुनरावृत्ति

DAV KAPILDEV PUBLIC SCHOOL, KADRU, RANCHI
CLASS –X [SESSION – 2024-25]
SCHEDULE OF SYLLABUS
SUBJECT: SANSKRIT-X

MONTHS	CHAPTER / UNIT		SPECIFIC EXAMS/TEST
APRIL, 2024	व्याकरणम् --स्वर सन्धि - बृद्धि सन्धि यण्, अयादि,, व्यञ्जनसन्धि:-पूर्णरूप, तुगागम, परिवर्तन, अनुस्वार स्थाने पंचम् वर्णस्य प्रयोगः, वर्गीयप्रथमवर्णस्य तृतीय वर्णे परिवर्तनम्, प्रथमवर्णस्य पञ्चमवर्णे परिवर्तनम्।	प्रथमः पाठः, पाठस्य आदर्शवाचनम्- अर्थवबोधनम्। व्याकरणविश्लेषणम्।	
MAY, 2024	विसर्गसन्धि-विसर्गस्य उत्त्वम्, रत्वम्, विसर्गलोपः, विसर्गस्थाने स्, श, ष्	द्वितीयः पाठः - पाठस्य आदर्शवाचनम्, अर्थवबोधनम्, व्याकरणविश्लेषणम्। तृतीयः पाठः - आदर्शवाचनम् अर्थवबोधनम्, व्याकरणविश्लेषणम्।	प्रथम ईकाइ परीक्षा।
	समास-तत्पुरुष समास।		
JUNE, 2024	विभक्ति तत्पुरुष, उपपद तत्पुरुष, नञ् समास द्वंद्व समास।	पठितपाठस्य पुनरावृत्तिः। चतुर्थः पाठः - आदर्शवाचनम्, अर्थवबोधनम् व्याकरणस्य प्रयोगः	
JULY, 2024	समास-बहुव्रीहिः, अव्ययीभाव समासः। प्रत्ययाः - मतुप्- ठक्, त्व- तल्, स्त्रीप्रत्ययौ- टाप्- डीप्।	पञ्चमः - षष्ठः पाठः - आदर्शवाचनम्, अर्थवबोधनम्, व्याकरणज्ञानम्।	द्वितीय ईकाइ परीक्षा।
AUGUST, 2024	वाच्यपरिवर्तनम्-कर्तृ-कर्म वाच्य(केवलं लट् लकारे)। समयः (अङ्कानाम् स्थाने शब्देषु समयलेखनम्)।	सप्तमः पाठः - आदर्शवाचनम्, अर्थवबोधनम्, व्याकरणम्।	
SEPTEMBER, 2024	अव्यय-अशुद्धिसंशोधनम्। व्याकरणस्य पुनरावृत्तिः।	पठितपाठस्य पुनरावृत्तिः।	
TERM - I			
OCTOBER, 2024	व्याकरणस्य पुनरावृत्तिः	अष्टमः - नवमः पाठः, आदर्शवाचनम्, अर्थवबोधनम्, व्याकरणज्ञानम्।	
NOVEMBER, 2024	व्याकरणस्य पुनरावृत्तिः	दशमः - एकादशः पाठः, आदर्शवाचनम्, अर्थवबोधनम्, व्याकरणज्ञानम्।	
MOCK TEST – I		DECEMBER, 2024	
MOCK TEST –II		DECEMBER, 2024	
PRE-PRACTICAL/PROJECT EXAM		DECEMBER, 2024	
PRE-BOARD EXAMINATION		JANUARY, 2025	

DAV KAPILDEV PUBLIC SCHOOL, KADRU, 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 KAPILDEV PUBLIC SCHOOL, KADRU, 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
September,2024	Revision for the Term I 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 KAPILDEV PUBLIC SCHOOL, KADRU, RANCHI
CLASS -X [SESSION - 2024-25]
SCHEDULE OF SYLLABUS
CHEMISTRY- CLASS X

NAME OF TEXT BOOK:- SCIENCE - FOR CLASS 10 (NCERT)

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- TEST 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	
JANUARY,2025	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 KAPILDEV PUBLIC SCHOOL, KADRU, RANCHI
CLASS –X / XII [SESSION – 2024-25]
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	HELFYELY 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 KAPILDEV PUBLIC SCHOOL, KADRU, RANCHI

CLASS –X

SCHEDULE OF SYLLABUS [SESSION – 2024-25]

SUBJECT: Social Science

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-BOARDEXAMINATION	JANUARY,2025

DAV KAPILDEV PUBLIC SCHOOL, KADRU, 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)	Crates and Apply Styles in the document, Insert and use images in documents, Create 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, Self-regulation — Goal Setting & Time Management	****
JULY,2024	2. Electronic 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	Health, Safety and Security at Workplace	<ul style="list-style-type: none"> • Introduction to Health, Safety, and Security At Workplace • Policies and Procedures for Healthy, Safety and Security • Reasons for Health, Safety, and Security Programs or Policies in the Workplace • Workplace Safety Hazards <ul style="list-style-type: none"> • Physical Hazards • Electrical Hazards • Falling Off Heights, Slipping and Tripping • Fire Hazards • Health Hazards • Potential Sources of Hazards in an Organisation • Hazards using Computers • Handling Office Equipment • Handling Objects • Stress at Work • Working Environment • Hazard Control • Safety Guidelines Checklist 	MCQ based on Maintain Healthy, Safe and Secure Working Environment
OCTOBER,2024	Workplace Quality Measures	<ul style="list-style-type: none"> • Introduction • Air and Water Quality Monitoring Process • Guidelines for Clean Air and Clean Water • Importance of Cleanliness at Workplace • Office Ergonomics • Computer Health and Safety Tips • Musculoskeletal Problems: Occupational Overuse Syndrome, Strain in Legs and Feet, Eye Strain, • To reduce the risks of visual problems: Headaches, Obesity, Stress Disorders, Injuries from Laptop Use, Sleeping Problems • Health and Safety Requirements for Computer Workplace • Cautions while Working on the Computer 	

NOVEMBER,2024	Prevent Accidents and Emergencies	<ul style="list-style-type: none"> • Accident and Emergencies: ☑ Notice and Correctly Identify Accidents and Emergencies ☑ Get help Promptly and in the Most Suitable Way ☑ Follow Company Policies and Procedures for Preventing Further Injury While Waiting for Help to Arrive ☑ Act within the Limits of your Responsibility and Authority when Accidents and Emergencies Arise, ☑ Promptly Follow Instructions given by Senior Staff and the Emergency Services • Types of Accidents ☑ Trip and Fall ☑ Slip and Fall ☑ Injuries caused due to Escalators or Elevators (or lifts) ☑ Accidents due to Falling of Goods ☑ Accidents due to Moving Objects • Handling Accidents: ☑ Attend to the Injured Person Immediately, ☑ Inform your Supervisor ☑ Assist your Supervisor • Types of Emergencies ☑ First Aid, ☑ Electrical Safety ☑ Evacuation • General Evacuation Procedures • Fire Hazards in the Workplace • Fire Prevention • Identification of Material and Ignition Sources • First Aid for Electrical Emergencies • Electrical Rescue Techniques 	
NOVEMBER,2024	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	