

DAV PUBLIC SCHOOL, GANDHI NAGAR, RANCHI

CLASS - VIII [SESSION - 2024-25]

SCHEDULE OF SYLLABUS

SUBJECT: ENGLISH

MONTHS	TERM I			SPECIFIC EXAMS/TEST
	LITERATURE	WRITING AND GRAMMAR	READER	
APRIL, 2024	Lesson 1- Three Questions	Ch-1 Tenses, Notice Writing,	Unit 1- Changing Times	UNIT TEST I
	Lesson 3- The Fun They Had	Message Writing		Three Questions, Granny's
MAY,2024	Granny's Tree Climbing (Poem)	Dialogue Writing, Letter to the	Unit 2- Compassionate Souls	Tree Climbing, Notice Writing,
		Editor, Ch 2- Narration		Tenses
JUNE,2024	Lesson 4- Father's Help	E-mail Writing,	Unit 2- Compassionate Souls	UNIT TEST II
		Ch- 2 Narration (cont'd)	(cont'd)	The Fun They Had, My
JULY,2024	My Mother (poem)	Ch-3 Modals, Ch-4 Subject	Unit 3- Enterprise	Mother, Letter to the Editor,
		Verb Agreement, Article Writing		Modals
AUGUST,2024	Lesson 6- Luncheon	Ch 5- Clauses and complex	Unit 3- Enterprise (cont'd)	Half- Yearly Examination
		Sentences, Ch-6 Linkers, Speech Writing		All the portion covered in
SEPTEMBER,2024	Revision + Half- yearly Examination			Term I
	Ch-8 The Case of Sharp- Eyed Jeweller, The Childrens Song		Unit 4- Nature	
TERM - II				
OCTOBER,2024	Ch- 10 The Undeserved Reward	Ch- 7 Active and Passive Voice, Message Writing, Notice Writing	Unit 5- Sports	UNIT III
	Couplets (Poem)	Notice Writing		The Case of Sharp-Eyed Jeweller, Couplets, Email Writing/ Message Writing, Active and Passive Voice
NOVEMBER,2024	Ch- 12 A Bad Dream (Play)	Ch 8- Non-Finites	Unit 6- Tolerance	Final Term Examination:
	Bangle sellers (Poem)	Ch-9 Punctuation		(Term I +Term II)
MOCK TEST -II			DECEMBER,2024	
MOCK TEST -II			DECEMBER,2024	
PRE-PRACTICAL/PROJECT EXAM			DECEMBER,2024	
PRE-BOARDEXAMINATION			JANUARY,2025	

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

MONTH	CHAPTER/UNIT	ACTIVITY
April	Chapter – 1 Square and Square Root Chapter – 2 Cube and Cube Roots	
May	Chapter – 4 Direct and inverse variation	
June	Chapter – 5 Profit Loss and Discount	
July	Chapter – 7 Algebraic Identities Chapter – 10 Parallel Lines	Activity -1 $(a+b)^2 = a^2 + b^2 + 2ab$
August	Chapter – 13 Introduction to Graphs Chapter – 14 Mensuration Revision of above chapters	Activity 2 Property of parallel lines
September	First Term Exam	
October	Chapter – 3 Exponents and Radicals	Activity – 3 Curved surface area of a cylinder
November	Chapter – 6 Compound Interest Chapter – 8 Polynomials	Activity – 4 Based on profit and loss
December	Chapter – 9 Linear equation in one variable Chapter – 11 Understanding quadrilateral Chapter – 12 Construction of quadrilateral	Activity – 5 Angles sum property of a quadrilateral
January	Chapter – 15 Statistics and Probability Chapter – 16 Rotational Symmetry Revision of whole syllabus	Activity -6 Net formation for Prism and Pyramid
February	Annual Examination	
March	Annual Examination	

DAV PUBLIC SCHOOL, GANDHI NAGAR, RANCHI
CLASS –VIII [SESSION – 2024-25] SCHEDULE OF
SYLLABUS
SUBJECT: SCIENCE(PHYSICS) (CLASS VIII)

MONTHS	CHAPTER / UNIT		SPECIFIC EXAMS/TEST
April, 2024	CHAPTER 4	FORCE AND PRESSURE	
May,2024	CHAPTER 4	FORCE AND PRESSURE	unit test I
June,2024	CHAPTER 5	FRICTION	
July,2024	CHAPTER 16	ELECTRIC CURRENT AND ITS CHEMICAL EFFECTS	
August,2024	CHAPTER 16	EARTHQUAKES	unit test II
September,2024		TERM I	
TERM - I			
October,2024	CHAPTER 10	REFRACTION AND DISPERSION OF LIGHT	
November,2024	CHAPTER 11	THE HUMAN EYE	unit test III
December,2024	CHAPTER 12	SOUND	
January,2025	CHAPTER 17	STARS AND SOLAR SYSTEM	UNIT TEST IV
February,2025	ANNUAL EXAMINATION		
MOCK TEST – I		DECEMBER,2024	
MOCK TEST –II		DECEMBER,2024	
PRE-PRACTICAL/PROJECT EXAM		DECEMBER,2024	
PRE-BOARD EXAMINATION		JANUARY,2025	

DAV PUBLIC SCHOOL, GANDHI NAGAR, RANCHI**CLASS -VIII [SESSION - 2024-25]****SCHEDULE OF SYLLABUS****CHEMISTRY- CLASS VIII****NAME OF TEXT BOOK:- LIVING WORLD CLASS-8**

MONTHS	CHAPTER / UNIT		SPECIFIC EXAMS/TEST/ ACTIVITY
	TERM-I		
APRIL, 2024	SOURCES OF ENERGY	UPTO- COAL AND VARITIES OF COAL	
MAY,2024	SOURCES OF ENERGY	LESSON TO BE COMPLETED	IST UNIT- TEST
			PORTION- SOURCES OF ENERGY
JUNE,2024	COMBUSTION	UPTO- TYPES OF COMBUSTION	ACTIVITY- BASED ON COMBUSTION
JULY,2024	COMBUSTION	LESSON TO BE COMPLETED	2ND UNIT TEST- PORTION COMBUSTION
			ACTIVITY- BASED ON CANDLE FLAME
AUGUST,2024	POLLUTION OF AIR***	ENTIRE LESSON TO BE COMPLETED	*** NO QUESTION WILL BE ASKED FROM THIS CHAPTER IN TERM -I
	REVISION OF TERM-I PORTION	1. SOURCES OF ENERGY 2. COMBUSTION	
SEPTEMBER,2024	TERM-I EXAMINATION 2024-2025		
TERM - II			
OCTOBER,2024	METALS & NON-METALS	UPTO- CHEMICAL PROPERTIES (REACTION WITH AIR)	
NOVEMBER,2024	METALS & NON-METALS	LESSON TO BE COMPLETED	3RD UNIT TEST- PORTION METALS & NON METALS
DECEMBER,2024	1. SYNTHETIC FIBRES & PLASTIC 2. POLLUTION OF WATER	1. LESSON TO BE COMPLETED 2. LESSON TO BE COMPLETED (NO QUESTIONS WILL BE ASKED IN TERM EXAM	4TH UNIT TEST- PORTION SYNTHETIC FIBRES & PLASTICS
JANUARY,2025	PRE-BOARD EXAMINATION (WHOLE SYLLABUS)	1. SOURCES OF ENERGY 2. COMBUSTION 3. METALS & NON-METALS 4. SYNTHETIC FIBRES & PLASTICS	
FEBRUARY & MARCH 2025	ANNUAL EXAMINATION (WHOLE SYLLABUS)	1. SOURCES OF ENERGY 2. COMBUSTION 3. METALS & NON-METALS 4. SYNTHETIC FIBRES & PLASTICS	

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

MONTHS	CHAPTER / UNIT		SPECIFIC EXAMS/TEST
		TERM-I	
APRIL, 2024	MICRO-ORGANISMS	THEIR TYPES	
MAY,2024	MICRO-ORGANISMS(CONTD.)	THEIR USEFULLNESS	1ST UNIT- TEST
		HARMFULLNESS	
JUNE,2024	CELL STRUCTURE & ITS	DISCOVERY OF CELL	
	FUNCTION	TYPES OF CELL	
JULY,2024	CELL STRUCTURE & ITS	PARTS OF CELLS	2ND UNIT TEST
	FUNCTION	ORGANELLES OF CELLS	
AUGUST,2024	REVISION		
SEPTEMBER,2024	HALF- YEARLY EXAM		
	2024- 2025		
TERM - II			
OCTOBER,2024	REPRODUCTION IN ANIMALS	ASEXUAL REPRODUCTION	3RD UNIT TEST
		SEXUAL REPRODUCTION IN HUMAN BEING	
NOVEMBER,2024	REPRODUCTION IN ANIMALS	REPRODUCTION PATTERN	4TH UNIT TEST
	REACHING THE AGE OF ADOLESCENCE	PUBERTY, SEXUAL DEVELOPMENT IN HUMAN BEING	
PRE-BOARDEXAMINATION		JANUARY,2025	

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

MONTHS	CHAPTER/UNIT	TOPICS	SPECIFIC EXAMS / TEST
APRIL, 2024	1. History 2. Civics 3. Geography	1. The Modern Period 2. Our Constitution 3. Resorces: Utilisation and Development	****
MAY, 2024	1. History 2. Civics 3. Geography	1. Colonialism: Rural and Tribal Societes. 2. Fundamental rights, Fundamental duties and Directive Principles 3. Natural Resources: Land, Soil and Water	****
JUNE, 2024		1. Colonialism: Rural and Tribal Societes. 2. Fundamental rights, Fundamental duties and Directive Principles	****
JULY,2024	1. History 2. Civics 3. Geography	1. The First War of Independence 2. The Union Government: The Legislature 3. Natural Resources: Vegetation and Wildlife	Unit test 1
AUGUST,2024	1. History 2. Civics 3. Geography	1. The Nationalist Movement 2. The Union Government: The Executive 3. Mineral and Energy Resources	Unit test 2
SEPTEMBER,2024	1. History 2. Civics 3. Geography	1. The Nationalist Movement 2. The Union Government: The Executive	****
OCTOBER,2024	1. History 2. Civics 3. Geography	2. The Union Government : The Judiciary 3. Agriculture	****
NOVEMBER,2024	1. History 2. Civics 3. Geography	1. India Marches Ahead 3. Manufacturing Industries	****
			Unit test 3
DECEMBER,2024	1. History 2. Civics 3. Geography	1. India Marches Ahead	****
JANUARY,2025	Revision-1		Revision Test-I
	Revision-2		Revision Test-II

DAV PUBLIC SCHOOL, CCL, GANDHI NAGAR, RANCHI
CLASS – VIII SCHEDULE OF SYLLABUS [SESSION – 2024-25]

SUBJECT: Computer Science

MONTHS	CHAPTER/UNIT	TOPICS	SPECIFIC EXAMS / TEST
APRIL, 2024	1. Let us Explore-Computer Network	Computer Network, Wired & Wireless Network Technology, Types of Network, Internet	****
MAY, 2024	2. HTML-I	Designing a website, HTML Tags, Saving a file, Viewing web page, Paragraph & Body Tag and its attributes	****
JUNE, 2024		Heading, Line Break, Horizontal Rule, Comments, Formatting Tags, Changing Fonts, Center Tag	****
JULY,2024	3. List and Tables in HTML	Lists Tag, Ordered & Unordered Tags, Nested list, Table Tag and its attributes.	****
AUGUST,2024	4. HTML-II	Image Tag & its attributes, Hyperlink Tag, Internal Linking, External Linking, E-Mail Linking	MCQ based on HTML
SEPTEMBER,2024	5. Identifying Networked Resources and Computers	Client-Server Concept, Domain Naming System, Protocols, Network Security, IP Address & MAC Address	****
TERM - I			
OCTOBER,2024	6. Problem Solving	Introduction to Problem Solving, Problem Solving Techniques: Flowcharts, Algorithms, Language Translators (Assembler, Interpreter & Compiler), Programming Languages	****
NOVEMBER,2024	7. Programming with Qbasic	Introduction to Qbasic, Qbasic and Its advantages (Set of Characters, Keywords, Constants, Variables, Operators & Expressions) , Qbasic Editor, QBasic Statements, Flow of control in a Program.	****
	8. Looping in Qbasic & Project Handling	Looping, For next Statements, Creating the future projects, Project Management Cycle, Worms, Virus, Malware, Antivirus, Anti-Malware, Defragmentation, etc.	MCQ based on Qbasic
DECEMBER,2024	9. The Cyber World, Cyber Crime and the Law	Cyberbully, Why Children Cyberbully,Effects of Cyberbullying, How to prevent Cyberbullying, Cyber Crime and Cyber Law, Safe Use of Network, Case Study-I & II	****
JANUARY,2025	Revision-1	6. Problem Solving 7. Programming with Qbasic	Revision Test-I
	Revision-2	8. Looping in Qbasic & Project Handling 9. The Cyber World, Cyber Crime and the Law	Revision Test-II
MOCK TEST – FEBRUARY,2025 (FIRST WEEK) PRE-PRACTICAL/PROJECT EXAM FEBRUARY,2025 (SECOND WEEK) DAV CAE BOARD EXAMINATION FEBRUARY,2025			

DAV PUBLIC SCHOOL, GANDHI NAGAR, RANCHI

कलास-8

हिन्दी 2024-25

माह	ज्ञानसागर / अभ्यास सागर	व्याकरण
अप्रैल	पाठ-1,2,3	अनुस्वार अनुनासिक राखी
मई	पाठ-4,5	रूप नुक्ता तत्सम तद्भव विराम चिन्ह उपसर्ग प्रत्यय
जून	पाठ-6,7	अनुप्रास उपमा रूपक
जुलाई	पाठ-8,9	मानवीकरण सूचना लेखन
अगस्त	पाठ-10,11	भाववाचक संज्ञा वाक्यांश के लिए शब्द वाक्य शुद्धिकरण
सितंबर	पुनरावृत्ति	श्लेष यमक विशेषण प्रविशेषण
अक्टूबर	पाठ-12,13	संधि स्वर संधि समास तत्पुरुष
नवम्बर	पाठ-14,15	समास विग्रह समास द्वंद समास अनुच्छेद लेखन पत्र
दिसंबर	पाठ-16,17,18	लेखन संवाद लेखन
जनवरी	पाठ-19,20	अर्थ के आधार पर वाक्य भेद
फरवरी	पुनरावृत्ति	रचना के आधार पर वाक्य भेद
		समास अव्ययीवभाव समास कर्मधारय समास बहुव्रीहि समास निपात व्यंजन संधि

**पाठ-5 और पाठ-16 केवल पढ़ने के लिए हैं। इससे परीक्षा में प्रश्न नहीं पूछे जाएंगे।

DAV PUBLIC SCHOOL, GANDHI NAGAR, RANCHI

कक्षा -VIII

विषय- नैतिक शिक्षा

पाठ्यक्रम- 2024-2025

प्रथमावधिक परीक्षा

- पाठ-1 ओ३म् ध्वज
- पाठ-2 ईश्वर का सर्व श्रेष्ठ नाम
- पाठ-3 आत्मबोध
- पाठ-4 गीता के दो श्लोक
- पाठ-5 गायत्री जप का प्रभाव
- पाठ-6 संस्कृत भाषा
- पाठ-7 राष्ट्रभाषा हिदी
- पाठ-8 पञ्च महायज्ञ
- पाठ-9 डी.ए.वी. गान
- पाठ-10 योग की पहली सीढ़ी- यम

द्वितीय आवधिक परीक्षा

- पाठ-11 योग की द्वितीय सीढ़ी- नियम
- पाठ-12 वर्ण व्यवस्था का स्वरूप
- पाठ-13 आश्रम व्यवस्था
- पाठ-14 किस दर जाऊँ
- पाठ-15 आर्य समाज के नियम-(7-10)
- पाठ-16 सत्यार्थ प्रकाश
- पाठ- 17 डी.ए.वी. संस्थाएँ
- पाठ-18 न्यायमूर्ति डॉ. मेहरचन्द महाजन
- पाठ-19 राष्ट्रीय गीत

DAV PUBLIC SCHOOL, GANDHI NAGAR, RANCHI

कक्षा -VIII

विषय- संस्कृतम्

पाठ्यक्रम- 2024-2025

	पाठ	अनुप्रयुक्तव्याकरणम् / अपवठताबोधनम्
अप्रैल	पाठ-1 सुवचनानि	उपसर्गाः- (अव आ) उत् उप अप निर् दुर् नि प्र प्रति परि वि सम् सु) अव्ययपदानि- (यदा तदा सर्वत्र इतस्ततः अपि कदा कुतः कुत्र कथम् किमर्थम् एव उच्चैः अधुना श्वः ह्यः अत्र तत्र अद्य)
मई	पाठ-2 वसुधैव कुटुम्बकम्	प्रत्यय- क्त्वा ल्यप् प्रयोगः शब्दरूप- भवत् (पुल्लिङ्ग) अस्मद् युष्मद् (किम् तत् एतत्)- त्रिषु लिङ्गेषु
जून	पाठ-3 अहं नदी अस्मि	कारक- उपपद विभक्ति प्रयोगः द्वितीया- (परितः विना प्रति उभयतः) तृतीया- (अलम् सह विना) चतुर्थी- (दा रुच् नमः) शब्दरूप- (राम लता फल मुनि नदी साधु)
जुलाई	पाठ-4 क्षमस्व महर्षे !	धातुरूप- (भू गम् दृश् स्था स्मृ पठ् अस् वद् नम् लिख् पा कृ)- पञ्च लकारेषु आत्मनेपद- (सेव् लभ् रुच् शुभ्)- (लट् लृट् लकारयोः)
अगस्त	पाठ-5 दिव्या गीर्वाणभारती	सङ्ख्या प्रयोगः- (एकतः चतुर् पर्यन्तम् त्रिषु लिङ्गेषु केवलं प्रथमा विभक्तौ) पञ्चतः पञ्चाशत् पर्यन्तम् केवलं संख्या प्रयोगः अपठित गद्यांश- 1,2,3 पत्राणि-1,2,3,4
सितम्बर	पाठ-6 मधुराणि वचनानि प्रथमावधिक परीक्षा	सन्धि- दीर्घ : गुणः चित्रवर्णनम्- पञ्च वाक्यानि रचना संवाद - रिक्त स्थानानि पूर्णम्
अक्टूबर	पाठ-7 सफलं तस्य जीवितम्	सन्धि- वृद्धि, यण्, ' म्' स्थाने अनुस्वारः
नवम्बर	पाठ-8 क्रोधेन कार्यं न सिध्यति	कारक- उपपदविभक्ति- पञ्चमी- (बहिः, पृथक्, विना) षष्ठी- (पुरतः पृष्ठतः उपरि अधः) सप्तमी- (विश्वस् निपुणः स्निह) प्रत्यय- क्त्वा ल्यप् तुमुन्

दिसंबर	पाठ-9 अविश्वस्ते न विश्वसेत्	अव्ययपदानि- (प्रथमावधिक सम्पूर्ण) शब्दरूपाणि-(प्रथमावधिक सम्पूर्णम्)
जनवरी	पाठ-10 गुणाः पूजास्थानम्	सख्या- (एकतः शतं पर्यन्तम्) पत्राणि-5,6,7,8 चित्रवर्णनम्-4,5,6 अपठित गद्यांश-4,5,6
फरवरी	पाठ-11 हितं मनोहारि च दुर्लभं वचः पाठ-12 स्वाध्यात् मा प्रमदः	उपसर्ग प्रयोगाः-(प्रथमावधिक सम्पूर्णम्) धातुरूपाणि-(प्रथमावधिक सम्पूर्णम्) संवादः- रिक्तस्थानानि पूर्णम्
मार्च	द्वितीय आवधिक परीक्षा	