



Session 2024-25



DAV PUBLIC SCHOOLS

Jharkhand Zone - G

*Managed by : DAV College Managing Committee, New Delhi-
110055*

**CLASS
VIII**



DAV PUBLIC SCHOOLS, JHARKHAND ZONE-G

Session - 2024-25

ENGLISH

Month	Topics to be covered
April	Eng Literature:Ch1- Three Questions,Ch-2 Granny 's Tree Climbing Eng Reader- Unit-1 Changing Times Eng Practice Book- Unit-1 Tenses,Unit-2 Narration Writing - Notice Writing Suggested topics form Reader: Article/ speech - The Self Centered Generation, Media- Impact on Teenagers
May	Eng Literature - Ch-3 - The Fun They Had Practice Book: Unit 3- Modals Writing: Message Writing Suggested topics from Reader: Article/ speech- Good Deeds reflect Good Character
June	Eng Literature -Ch.4- Father's Help Eng Practice Book- Recapitulation of Unit 1,2&3 Writing - Dialogue Completion Suggested topics from Reader: Article - Caring For The Elderly
July	Eng Literature:Ch-5 My Mother,Ch-6: The Luncheon Eng Reader- Compassionate Souls Eng Practice Book- Unit-4 Subject-Verb Agreement, Unit-5 Unit-5 Clauses and Complex Sentences Writing - Email Writing
August	Eng Literature:Ch-7 The Children's Song Eng Reader- Ch-3 Enterprise Eng Practice Book- Unit-6 –Linker Writing - Formal and Informal Letter
September	Half Yearly Examination - Portion from- April to August
October	Eng Literature: Ch 8- The Case of Sharp-Eyed Jeweller, Ch 9- Couplets Ch.10 - The Underserved Reward Eng Reader- Unit 4 - Nature Eng Practice - Unit-7 Active and Passive Voice,Unit-8 Non Finites Suggested topics from Reader: Article/ Speech - Success Comes to those Who Will and Dare
November	Eng Literature: Ch.11 Bangle Sellers,Ch-12- A Bad Dream Eng Reader- Unit 5 - Sports,Unit-6 -Tolerance Eng Practice Book- Unit -9 Punctuation Article/Speech- Value of Games and Sports in Life, Tolerance - Need of the hour
December	Revision
January	Pre Board Examination
February	Board Examination



DAV PUBLIC SCHOOLS, JHARKHAND ZONE-G
Session - 2024-25
HINDI

माह	ज्ञान सागर	अभ्यास सागर	व्याकरण	निबंध/पत्र	परियोजना कार्य
अप्रैल	पाठ-1 हम पंछी उन्मुक्त गगन के पाठ-2 असल धन	पाठ-1 पाठ-2 पाठ-3	अनुस्वार, अनुनासिक, नुक्ता, 'र' के रूप	अनुच्छेद लेखन	
मई	पाठ-4 दोपहरी पाठ-5 आकाश को सात सीढ़ियाँ (केवल पढ़ने के लिए) पाठ-6 आश्रम के अतिथि और संस्मरण	पाठ-4 पाठ-5	उपसर्ग, प्रत्यय, तत्सम, तद्भव विराम चिह्न	डायरी लेखन	भारत के पड़ोसी देशों के साथ भारत के संबंधों पर सचित्र विवरण दीजिये।
जून	पाठ-7 अन्याय के खिलाफ लड़ाई पाठ-8 दोहे प्रथम यूनिट टेस्ट	पाठ-6	शब्द भंडार (पर्यायवाची, विलोम, वाक्यांशों के लिए एक शब्द) अलंकार		हमारा झारखंड संक्षिप्त विवरण लिखें।
जुलाई	पाठ-10 बातचीत की कला पाठ-11 सितारों से आगे	पाठ-7-9	संधि (स्वर संधि, व्यंजन संधि) भाववाचक संज्ञा	पत्र लेखन (औपचारिक, अनौपचारिक) संवाद लेखन, कहानी लेखन	
अगस्त	पाठ-12 पौधे के पंख	पाठ-10-12	समास अर्थ के आधार पर वाक्य भेद	सूचना लेखन	
सितंबर	अर्द्धवार्षिक परीक्षा				
अक्टूबर	पाठ-13 सूर और तुलसी के पद पाठ-15 कामचोर पाठ-16 एक तिनका (केवल पढ़ने के लिए)	पाठ-13 पाठ-14 पाठ-15 पाठ-16	रचना के आधार पर वाक्य भेद निपात		सूरदास अथवा तुलसीदास पर संक्षिप्त जीवनी प्रस्तुत करें।
नवंबर	पाठ-17 सोना पाठ-18 निर्माण पाठ-19 जीवन का सच	पाठ-17-20	वाक्य शुद्धिकरण मुहावरे अलंकार		
दिसंबर			पुनरावृत्ति		
जनवरी			PRE BOARD		
फरवरी			ANNUAL EXAM		



DAV PUBLIC SCHOOLS, JHARKHAND ZONE-G

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SANSKRIT

मासाः	पाठ्यक्रमा :	परियोजनाकार्यम्
अप्रैल	सुरभि : - 1. सुवचनानि व्याकरणम् -शब्दरूपाणि -राम,लता, मुनि, फल धातुरूपाणि - पठ,गम ,इश, (पंचलकारेषु) संधि : - दीर्घ : गुण :	श्लोकोच्चारणम्
मई	सुरभि : -2. वसुधैवकुटुम्बकम् व्याकरणम् -शब्दरूपाणि-अस्मद्,युष्मद् धातुरूपाणि - स्था,लिख , पा (पंचलकारेषु) प्रत्ययाः - क्तवा ल्य	धैयवाक्यलेखनम्
जून	सुरभि :-3 अहम नदी अस्मि I (केवलं आंतरिक मूल्यांकनाय) व्याकरणम् - प्रत्यया : तुमुन् शब्द रूपाणि - एतत, तत ,किम (त्रिषुलिङ्गेषु) धातु रूपाणि -अस, भू (पंचलकारेषु) शुभ ,सेव (लट, लकारे)पत्रम्	चित्रमाध्यमेन कथालेखनम्
जुलाई	सुरभि :-4. क्षमस्व महर्ष 5.दिव्यागीवार्णभारती ! व्याकरणम् -धातुरूपाणि कृ (पंचलकारेषु) संख्यापरिचय : एकत : पंचाशतपर्यन्तम् (एकत : चतु : पर्यंत त्रिषु लिङ्गेषु के वलं प्रथमाविभक्तौ) उपसर्गाः - प्र ' अप सम अनु अव वि आड प्रतिसंस्कृत अनुवाद	संस्कृति आवश्यकता ऊपरी पंचवाक्यानि लिखंतु
अगस्त	सुरभि:-6. मधुराणि वचनानि व्याकरणम् - अव्ययपदानि -एव अत्र तत्र कुत्र उच्चौ : अदय श्वः हय अपि : अधुना कारकाणिउपपद विभक्तय : च - द्वितीया -उभयत : परितः बिना, प्रति,गम , तृतीया -अलम, सह, बिना चतुर्थी -दा, रूच,स्वस्ति, नमः, चित्रवर्णनम्	सूक्तिलेखनम्
सितंबर	HALF YEARLY EXAM	

अक्टूबर	<p>सुरभि :-7. सफल तस्य जीवितम् । 8. क्रोधेन कार्यं न सिध्यति । 9.अविश्वस्तेन विश्वसेत् । व्याकरणम् -शब्दरूपाणि - नदी , साधु ,मति धातुरूपाणि - स्मृ , वद् , नम् (पञ्चलकारेषु) सन्धि :- वृद्धिः , यण् उपसर्गा :- निर् , दुर , नि , सु , परि, उप , उत् संख्यापरिचय :- एकपञ्चाशततः शतम् पर्यन्तम् , पत्रम्</p>	<p>केषाञ्चनपञ्चधातुनां रूपाणि लट् , लृट् , लङ् , लकारेषू लिखन्तु</p>
नवंबर	<p>सुरभि :- 10.गुणाः पूजास्थानम् 11.हितं मनोहारि च दुर्लभं वचः (केवल आन्तरिक मूल्याङ्कनाय) 12.स्वाध्यायात्मा प्रमदः (केवलं आन्तरिक मूल्याङ्कनाय) व्याकरणम्- धातुरूपाणि - लभ् , रुच् ,(लट् , लकारे) अव्ययपदानि - तदा , यदा , कदा , सर्वत्र ,इतस्ततः , कुतः , किमर्थम् , कथम् कारकाणिउपपदविभक्तयः च -ञ्चमी - बहि : , पृथक् , बिना षष्ठी - पुरतः, पृष्ठतः , उपरि , अधः सप्तमी - विश्वस् , निपुणः स्निह् ,संस्कृत अनुवाद , चित्रवर्णनम्</p>	<p>कक्षायां सरलसंस्कृतवाक्यानां प्रयोगः अन्तर्जालमाध्यमेन संस्कृतकविनांपरिचयः लिखन्तु कालिदास : , दयानन्द :)</p>
दिसम्बर	REVISION	
जनवरी	PRE BOARD EXAM	
फरवरी	ANNUAL EXAM	

**DAV PUBLIC SCHOOLS, JHARKHAND ZONE-G****Session - 2024-25****MATHEMATICS****TERM – 1 (APRIL – SEPTEMBER)**

MONTH	UNIT No.	NAME OF CHAPTERS
April	1	Squares and square roots
	2	Cubes and Cube roots
May	3	Exponents and radicals
	4	Direct and inverse variation
June	5	Profit and loss and discount
July	6	Compound Interest
	7	Algebraic Identities
	10	Parallel lines
August	13	Introduction Graphs
	14	Mensuration
September		HALF YEARLY EXAM

TERM -2 (OCTOBER - JANUARY)

MONTH	UNIT No.	NAME OF CHAPTERS
October	8	Polynomial
	9	Linear equation in one variable
November	11	Understanding Quadrilaterals
	12	Construction of quadrilaterals
December	15	Statistics and probability
	16	Rotational symmetry
January		PRE BOARD
February		ANNUAL EXAM

**SYLLABUS – PRE BOARD & ANNUAL EXAM
WHOLE SYLLABUS**



DAV PUBLIC SCHOOLS, JHARKHAND ZONE-G

Session - 2024-25

SUBJECT : SCIENCE

TERM - 1 (APRIL - SEPTEMBER)

Month	TOPIC	ACTIVITY
April	<p>The Cell Its structure and functions Discovery and variation of cell, Parts of cell, Level of organisation, Comparison between plant and animal cell, Exercise</p> <p>Ch. Source of Energy Classification, fossile fuels, wood, coal, Destructive distillation and products, petroleum, products and their uses, Natural gas, cleaner fuels.</p> <p>Ch.-Force and Pressure Force and its effects, Types of force, Pressure and its application, Liquid pressure and its properties Atmospheric pressure, Variation in air pressure, Importance of air pressure.</p>	<p>identify plant and animal cell. Prepare a well labelled diagram of plant cell, animal cell, check and onion peel cell.</p> <p>show an activity related alternate source of energy.</p> <p>Show an activity a) An increase in area reduces pressure b) A decrease in area increase pressure</p> <p>To show liquid pressure increases with depth and is transmitted equally in all directions.</p>
May	<p>Ch.- Friction Friction and its cause, Factors affecting friction, Types of friction, Fluid friction</p> <p>Friction - A necessary Friction - An evil Increasing and reducing friction</p>	<p>To show force of friction increase with increase in the weight of the body.</p>

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June	<p>Ch.Combustion and Flame</p> <p>Combustion and combustable substance type of combustion, fire control, Flame, Fuel-characteristics and effects</p> <p>Ch. Microorganisms: Friend and Foes Types of microorganisms, Virus, Microorganism as friend and foe, poisoning, Food Preservation</p>	<p>Activity To show the innermost zone contains vapour and luminous zone. contain unburnt carbon particle</p> <p>Sampling of different micro- organisms including amoeba. Spirogyra, paramecium, bread mould using slides or photographs</p>
July	<p>Ch. Metal and Non Metal</p> <p>Classification and occurrence of metal, Metallurgy. Physical and Chemical Properties, Reactivity, Series and displacement reaction, Uses of metal and non-metal, Alloy</p> <p>**Ch.- Earthquake Effect and cause of earthquake, Predicting and measuring earthquake, Safety Precautions. **Ch. - Crop Production and its Improvement Agricultural practices, Crop improvement</p>	<p>To show the nature of metallic and non metallic oxide. To show displacement reaction</p>
August	<p>Ch. Electric Current and its Chemical Effect Conduction through liquid, cause of conductivity, voltaic cell chemical effects and application. Faraday's discovery, Electromagnetic induction</p> <p>**Ch.- Conservation of plants and animals Consequences of deforestation, Conservation of forest and wildlife flora and fauna, Endemic species, migration. forestation. **Ch. Pollution of Air</p> <p>Air pollution, causes effects and prevention, Acid rain, Green House effect, Global Warming</p>	<p>1. To differentiate between good and poor conductor from different liquid sample. 2. to demonstrate electrolysis of water.</p>
September	HALF YEARLY EXAM	
October	<p>Ch. - Refraction and Dispersion of Light Refraction-Its Cause, Refractive Index, Refraction by glass slab, dispersion by prism, Spherical - image formation and application.</p>	<p>1. To observe refraction of light through glass slab. 2. To observe dispersion of</p>

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	<p>Ch. Reproduction in Animals Reproduction asexual and sexual, reproductive pattern, reproductive system, fertilisation, development of embryo, reproduction in hens and frog</p> <p>Ch. - Human Eye Structure and function of various part of human eye, working of human eye, defects of vision, visually challenged person</p>	<p>light through glass prism.</p> <p>To identify different modes of sexual reproduction.</p> <p>Model of Human eye using waste material</p>
November	<p>**Ch. Star and Solar System</p> <p>Galaxy, Star, Constellation, Moon-phases and surface The solar system, minor bodies, artificial satellite and its application</p> <p>**Ch-Water Pollution</p> <p>Cause, potable water purification, treatment of sewage and Industrial waste, conversion of water.</p> <p>Ch. Reaching the age of adolescence Adolescence and puberty, sexual development, sex determination, endocrine system, reproductive health</p>	<p>Model on celestial objects.</p>
December	<p>Ch. Sound Sound and Vibrations, Sound produced by humans, Sound produced by animals, Propagation of sound. Light propagates faster than sound, Amplitudes, time period and frequency of a vibration. Audible and inaudible sounds. Noise and music Noise Pollution, Source and effect, limiting noise pollution, Hearing impairment</p> <p>Ch. Synthetic Fibres and Plastics Natural fibres and synthetics fibres (Rayon or Artificial silk Nylon, Terylene, polythene tetrathalate and acrylic fibres) Advantages and disadvantages of synthetic fibres, Plastics, Characteristics of synthetic Plastics, types of synthetic plastics, Thermosetting, Thermoplastics, Plastics and the Environment Damage caused by Plastic waste Measure to control the damage caused by plastic waste.</p>	<p>Show through diagram Sound produced by humans.</p> <p>Make a chart on Thermosetting &Thermoplastics.</p>
JANUARY	PRE-BOARD	
FEBRUARY	ANNUAL EXAM ** For Internal assessment only.	



Month	Name of Chapter	Activity
April	(Geography) Ch. 1 Resources Utilisation and Development (History) Ch. 8: The modern Period Ch. 18: Our Constitution	1.Impact of resources on development on human beings 2.Prepare popular slogan of freedom struggle of India 3.Prepare a chart of features of Indian constitution
May	(Geography) Ch.2 – Natural resources Land Soil and Water Ch. 3 - Natural resources: Vegetation and Wildlife (History) Ch. 9-Establishment of Company rule in India (For Internal Assessment)	1.Importance of land, soil and water 1.Write about the Chipko Movement 2.Tabular chart of Camatic, Anglo-Maratha, Anglo-Mysore war
June	(Civics) Ch. 17 Fundamental Rights, Duties and Directive Principal of State Policy Ch. - 3 - Natural resources - Vegetation & wild life (contd.)	4. Make a list of Fundamental Duties and Rights.
July	(Geography) (For Internal Assessment) Ch. 4 - Minerals & Energy resources (History) Ch. 10 Colonialism -Rural & Tribal Societies (Civics) Ch. 18 -The Union Government - The Legislature	Project only Various land revenue system introduced by East India Company Collect information about Union Government and list of subjects
August	(Geography) Ch. 5 - Agriculture (for internal assessment) (History) Ch. 11 - The First war of Independence	Suggest some measure to improve the condition of farmers. Collect the picture of Heroes of First

Month	Name of Chapter	Activity
	(History) Chp. 12 Impact of British Rule on India (For Project Only) (Civics) Ch. 19 The Union Government- The Executive	war of independence Project only Procedure of election of President of
September	HALF YEARLY EXAM	

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October	(Geography) Ch. 6 Manufacturing Industries (For Period Test Only) (History) Ch. 13 Colonialism and Urban changes (For Period Test Only) (Civics) Ch. 20 The Union Government- The Judiciary (Civics) Ch. 21 Social justice and the Marginalised (For Project only)	Locate the major industrial regions of India Highlight the examples of town planning done by British in Delhi Explore about two PIL cases that changed our lives Study the case of 'Shempons' tribal of India Project only
November	(Geography) Ch. 7 Human Resources (History) Ch. 14 The Nationalist Movement Ch. 15 India Marches Ahead (Civics) Ch. 22 Safeguarding the Marginalized (For Period Test only)	Collect information a_bout age structure, Literacy rate of India Prepare a chart of important session of Indian National Congress Suggest three ways that can make 'Swachh Bharat Mission' successful
December	REVISION	
January	PRE BOARD EXAM	
February	ANNUAL EXAM	

**DAV PUBLIC SCHOOLS, JHARKHAND ZONE-G****SUBJECT-I.C.T**

TERM1(APRIL-SEPTEMBER)		
Sl No.	Month	Chapter
1	April	Let Us Explore – Computer Network
2	May/June	HTML-I
3	July	List and Tables in HTML
4	August	HTML-II
5	September	HALF YEARLY EXAM
Term II(October – February)		
6	October	Identifying Network Resources and Computer
7	November	Problem Solving, Programming with QBASIC
8	December	Looping in QBASIC & Project Handling
9	January	The Cyber World, Cyber Crime and The Law Revision
8	February	ANNUAL EXAM

**DAV PUBLIC SCHOOLS, JHARKHAND ZONE-G****SESSION : 2024-2025****SUBJECT : MORAL EDUCATION**

माह	पाठ का नाम
अप्रैल	पाठ 1-ओ३म् ध्वज (अर्थ एवं महत्व) पाठ 2-ईश्वर का सर्वश्रेष्ठ नाम (ओ३म् का महत्व व जाप के लाभ) पाठ 3-आत्मबोध - (अर्थ , भावार्थ , कंठस्थीकरण)
मई	पाठ4-गीत के दो श्लोक (अर्थ एवं उद्देश्य) पाठ5-गायत्री जाप का प्रभाव (गायत्री मंत्र की महिमा ,अर्थ एवं लाभ)
जुन	पाठ6- संस्कृत भाषा (आवश्यकता , महत्व उपयोगिता) पाठ7-राष्ट्रभाषा हिंदी (आवश्यकता,महत्व एवं स्थान)
जुलाई	पाठ8- पञ्च महायज्ञ (नाम ,परिभाषा उद्देश्य एवं लाभ) पाठ9- डी.ए.वी. गान (अर्थ ,भावार्थ , कंठस्थीकरण)
अगस्त	पाठ10-योग की पहली सीढ़ी यम (योग एवं यमों के अर्थ एवं महत्व) पाठ11-योग की द्वितीय सीढ़ी - नियम (योग एवं नियमों के अर्थ एवं महत्व)
सितंबर	HALF YEARLY EXAM
अक्टूबर	पाठ12-वर्ण व्यवस्था का स्वरूप (भेद एवं आवश्यकता) पाठ13-आश्रम व्यवस्था (भेद , अर्थ, महत्व) पाठ14-किस दर जाऊँ (भावार्थ एवं कंठस्थीकरण) पाठ15 आर्य समाज के नियम (7 - 10 नियम) (व्याख्या , महत्व एवं कंठस्थीकरण)
नवम्बर	पाठ16 सत्यार्थ प्रकाश (अर्थ , महत्व एवं सभी समुल्लासों के विषय वस्तु) पाठ17 डी. ए.वी .संस्थाएँ (डी.ए.वी. की स्थापना ,विशेषताएं ,उद्देश्य एवं योगदान)
दिसंबर	पाठ18 डॉ. मेहरचन्द महाजन (जन्म, शिक्षा डी. ए.वी . में योगदान) पाठ19 राष्ट्रीय गीत (अर्थ एवं कंठस्थीकरण)
जनवरी	REVISION
फरवरी	ANNUAL EXAM



DAV PUBLIC SCHOOLS, JHARKHAND ZONE-G

SESSION : 2024-2025

SUBJECT : GENERAL KNOWLEDGE

Month	Topic	content
April	Language and literature	In the name of God, Terrific Two's , word pyramid, values are invaluable ,work is worship, Gender guess, Global language, Emotional and Expression, Food for thought, Tangible talk ,wardrobe vocabulary, know your ABC..., Praising poetry, Dramatic style ,Fact file ,Test your wisdom
May –June	Environment Around	Heal with herbs, Energy capsule, Chemistry mystery, Treatment technologies, Major Endocrine glands, spectrum of therapies, miracle of light, great scientists, close encounter with planets, Plant diseases, Hydro puzzle, important inventions, vital vitamins, surrounded by sound , Fact File, Test your wisdom
July	World Around	Fast fingers , River forever ,stamp it out, Facts and dates, climb every mountain ,name game, all at sea, great deserts,
August	World Around	windy section, tug of war , the great desert ,the great reformers Indian revolutionaries, coinage, Indian polity ,fact file, test your wisdom
September	HALF YEARLY EXAM	
October	Art and culture	Festive Fun, art gallery ,performing arts, costumes, pilgrimage in India, music corner ,dances of the world, yester years of silver screen ,royal palaces, road to God, Myths and legends, Gods of mythology, museum and art gallery of the world, fact file ,test your wisdom
November	Math Magic	Delightful dots, rack your brains, fun with numbers ,Speaking signs, what's next ,Naughty numbers, activity time , booster blocks, brain Twisters, Mathematical terms, Non-verbal reasoning, know your mathematicians, commercial maths , Blood relationship test, Fact file ,Test your wisdom
December	Sports and Games	Baseball, the Zest for judo, Turn the tables ,wrestlo Mania , A buddy game Kabaddi ,The naming game ,Bravo boxing, smashing shots , The test of strength ,An accurate aim , On your mark ,get set go! Skiing swiftly ,Indian ancient Games, water sports ,Fact file ,Test your

CLASS :VIII

wisdom

January

Revision

February

Annual Exam

