



**DAV PUBLIC SCHOOL,
KOYLANAGAR, DHANBAD**

IX-SYLLABUS

2025-26



HINDI SYLLABUS

2025-26

डी ए वी पब्लिक स्कूल कोयलानगर, धनबाद झारखण्ड

पाठ्यक्रम (सत्र-२०२५-२६)

कक्षा- नौवीं

विषय- हिंदी

माह	विषय-वस्तु
अप्रैल	क्षितिज (भाग-1) पाठ-1 दो बैलों की कथा पाठ-2 सखियाँ और सबद, कृतिका- इस जल प्रलय में व्याकरण- उपसर्ग और प्रत्यय पठित गद्यांश, पत्र, पोर्टफोलियो
मई	क्षितिज भाग-1) पाठ-3 लहसा की ओर पाठ-4 बाख़ व्याकरण- अर्थ के आधार पर वाक्य, अनुच्छेद लेखन, परियोजना कार्य
जून	क्षितिज: पाठ-5 सबूत, पाठ-6 उपभोक्तावाद की संस्कृति व्याकरण- अप्रतिष्ठित बोध, समास, सूचना-लेखन
जुलाई	क्षितिज: पाठ-7 सौंतेले सपनों की याद पाठ-8 कैदी और कोकिला संवाद लेखन, लघु कथा, अलंकार
अगस्त	क्षितिज: पाठ-9 ग्रामश्री कृतिका: पाठ-2 मेरे संग की औरते + लघु कथा, ईमेल- लेखन, पत्र
सितम्बर	Revision for Mid Term Examination *Mid Term Examination
अक्टूबर	क्षितिज: पाठ-10 प्रेमचंद के फुटे जूते, पाठ-11 मेघ आए, अनुच्छेद एवं पत्र-लेखन, परियोजना कार्य
नवंबर	क्षितिज: पाठ-11 मेरे बचपन के दिन पाठ-12 बच्चे काम पर जा रहे हैं, अलंकार
दिसंबर	कृतिका: पाठ-3 रीढ़ की हड्डी +पाठ्यक्रम में निर्धारित व्याकरणिक बिंदुओं की पुनरावृत्ति
जनवरी	पाठ्यक्रमानुसार पुनरावृत्ति
फरवरी	सुधारात्मक कक्षाएँ एवं पाठ्यक्रमानुसार पुनरावृत्ति
मार्च	



ENGLISH SYLLABUS

2025-26

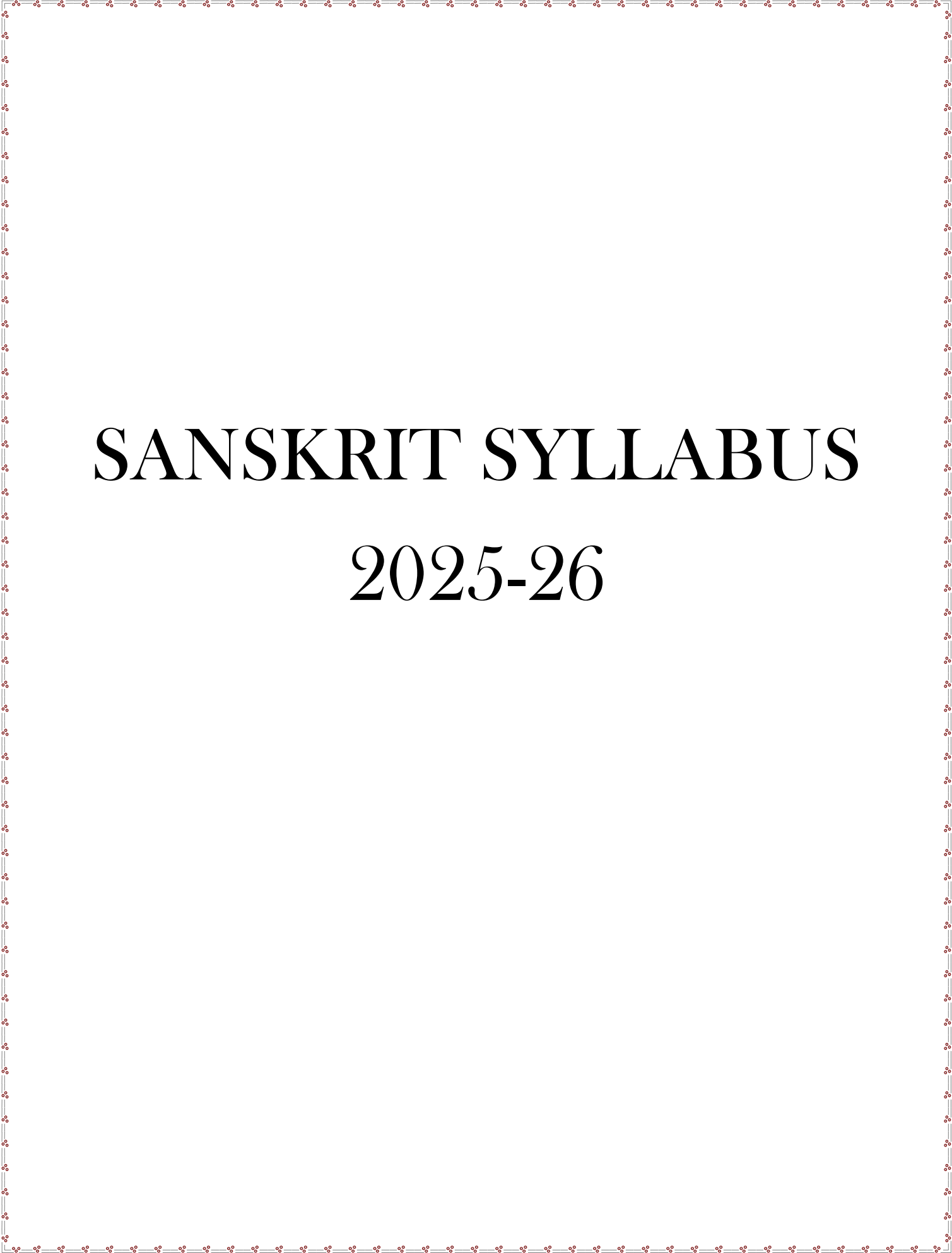
DAV PUBLIC SCHOOL KOYLANAGAR DHANBAD,ZONE C

SYLLABUS – CLASS-IX

ENGLISH

MONTH	TOPICS TO BE TAUGHT	No. of Working Days	
April	Lit :Fic.1 How I Thought My Grandmother To Read Poem1.The Brook MCB:Unit1: Grammar: Tenses Writing Skill : Notice		
May	Lit. Fic 2: A Dog Named Duke MCB : Unit2 : Grammar : Modals Writing : Dialogue Writing		
June	Lit : Poem 2 .The Road Not Taken MCB: Unit 2 (Continues) Grammar: Determiners Writing : Informal Letters		
July	Lit : Fic 3 : The Man Who Knew Too Much Poem : The Solitary Reaper MCB: Unit 3 : Grammar :Subject Verb Agreement Writing : Diary Entry		
August	Lit: Drama 1 : Villa For Sale Grammar: Active & Passive Voice, Integral Grammar Practice Writing : Paragraph Writing		
September	Lit: Revision for MID TERM EXAMINATION 1 Grammar : Revision for MID TERM 1 Writing Revision,MCB: Revision		
October	Lit: Fic 4: Keeping It From Harold, Poem 4 : The Seven Ages Grammar : Reported Speech MCB Unit4:		
November	Lit: Fic 5: Best Seller		

	Poem5: Oh ,I Wish I'd Looked After Me Teeth MCB : Unit5 Grammar : Connectors Writing: Revision		
December	Lit: Drama2: The Bishop's Candlesticks MCB: Unit6 Grammar : Clause,Integrated Grammar Practice Writing : Revision		
January	Lit: Poem 6 Song Of The Rain MCB Unit7 Grammar: Integrated Grammar Practice Writing : Revision		
February	Revision for Final Examinations		



SANSKRIT SYLLABUS

2025-26

D.A.V. PUBLIC SCHOOL Koylanagar, Dhanbad Syllabus Class IX

SANSKRIT (CODE-119 COMMUNICATIVE)

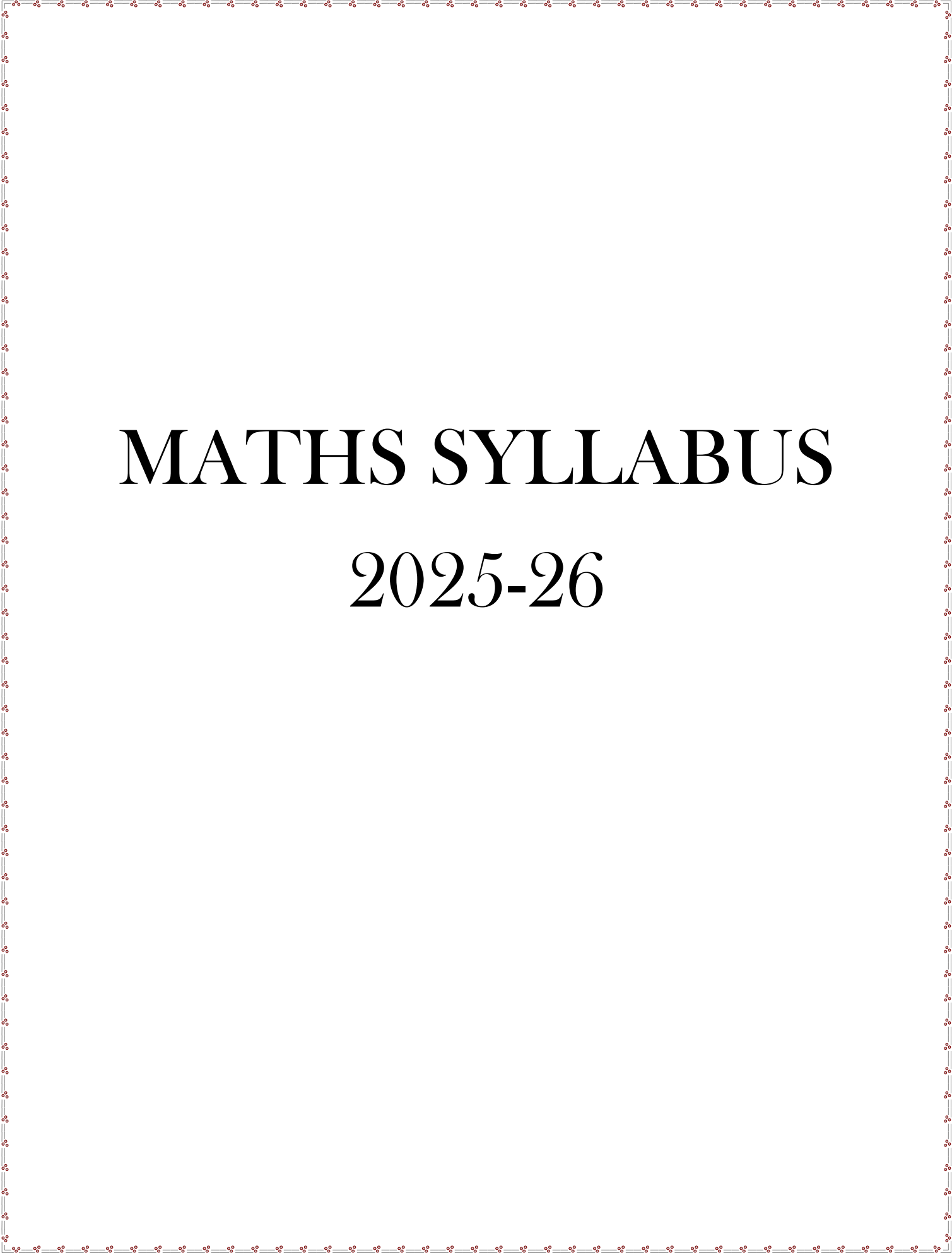
मासाः	पाठ्यविन्दवः
अप्रैल	पाठ-1 अविवेकः परमापदां पदम्. पाठ - 2 पाथेयम् उच्चारण स्थानानि, स्वर सन्धि-दीर्घ, गुण, यण, वृद्धि
मई	पाठ- 3 विजयतां स्वदेशः, अयादि सन्धि, शब्द रूप-बालक, कवि, साधु, भवत्, नदी, फल
जून	पाठ - 4 विद्यया भान्ति सदगुणाः, शब्दरूप- अस्मद्, युष्मद् जश्त्व सन्धि, 'म्' स्थाने अनुस्वर, तत्, किम्, (3 लिंगेषु)
जुलाई	पाठ - 5 कर्मणा याति संसिद्धिम्, पाठ - 6 तत् त्वम् असि संख्या 1-100), (1-4 प्रथमा विभक्तौ) अव्ययानि पाठ्यक्रमानुसारम्
अगस्त	धातुरूपाणि सेव्, नम्, रूच् (लट्-लूट लकारयोः) सन्धि-उत्त्व, जश्त्व, सत्त्व, भू, नम्, गम्, प्रच्छ, कृ. ज्ञा, क्षाल्, नी (5 लकारेषु)
सितम्बर	अपठित गद्यांश, पत्रलेखन, चित्रवर्णनम् Revision for Mid-Term Examination Mid Term Examination
अक्टूबर	पाठ - 7 तरवे नमोऽस्तु. पाठ 8 न धर्मवृद्धेषु वयः समीक्ष्यते कारक-उपपद विभक्ति - पाठ्यक्रमानुसारम्
नवम्बर	पाठ 9 कवयामि वयामि यामि, कारक-उपपद विभक्ति पाठ्यक्रमानुसारम्
दिसम्बर	संवादपूर्ति/कथापूर्ति, प्रत्यय क्त्वा, ल्यप्, तुमुन्, शतृ, अनुच्छेद लेखनम् Periodic Test Projects,

	Activities and Practicals must be completed on or before December
जनवरी	As per syllabus 2024-25, Through revision should be done in the class,
फरवरी	Final Exam Revision and Remedial Classes
मार्च	

Note the month wise chapters to be learnt are mentioned here. For topic details, follow the syllabus issued by CBSE Academic for session 2025-26.

1) मणिका भाग-1 (Text Book) CBSE Board

2) मणिका अभ्यास पुस्तक (भाग-1)



MATHS SYLLABUS

2025-26

D.A.V. PUBLIC SCHOOL, KOYLANAGAR , DHANBAD**Month Wise Syllabus****Class IX - 2025-26(MATHEMATICS)**

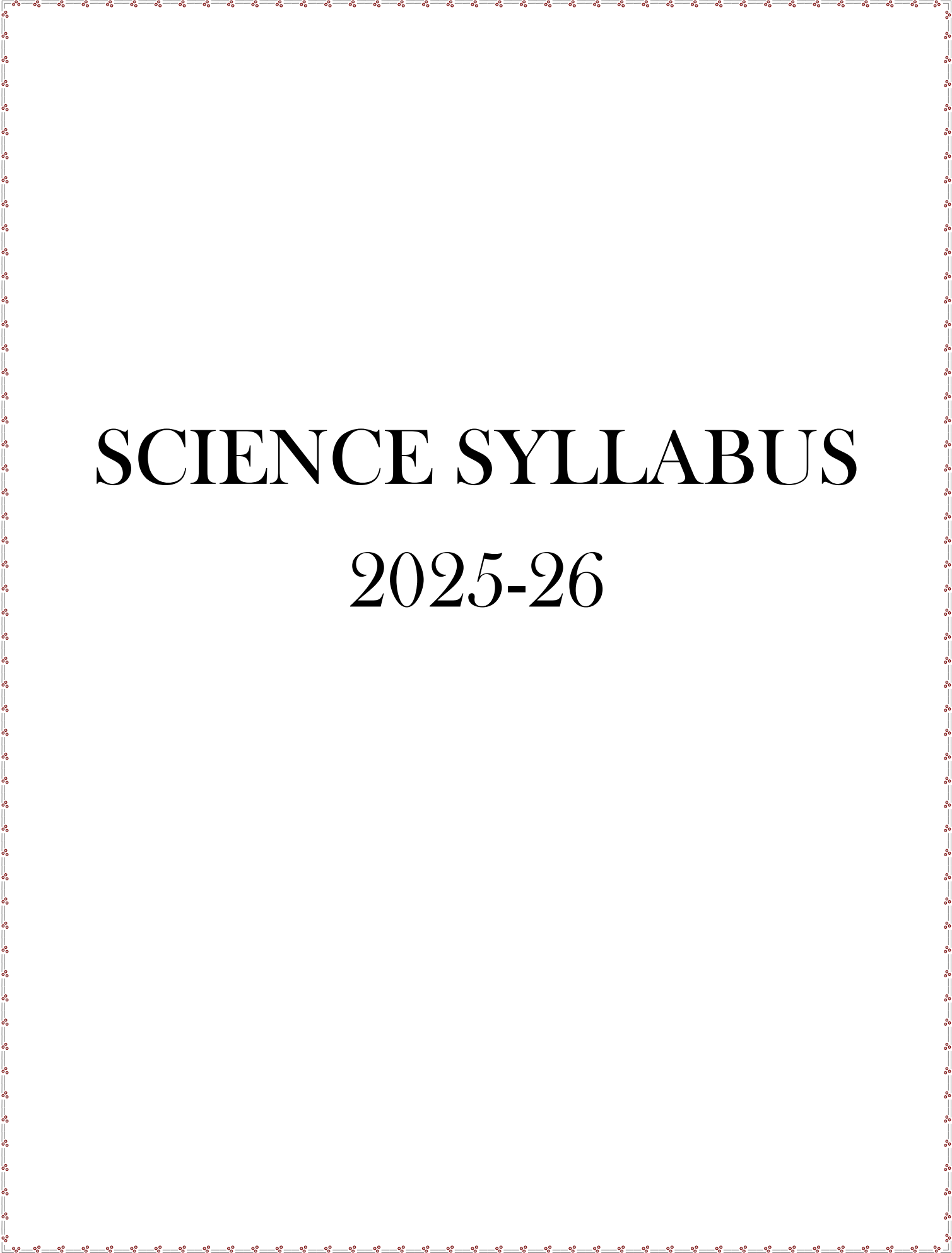
Month	UNIT / CHAPTERS	Competencies/ Explanation
APRIL	UNIT – I NUMBER SYSTEMS 1. REAL NUMBERS UNIT II: ALGEBRA 1. POLYNOMIALS	<ul style="list-style-type: none"> • Differentiates rational and irrational numbers based on decimal representation. • Represents rational and irrational numbers on the number line. • Rationalizes real number expressions such as $1/\sqrt{a+b\sqrt{x}}$ and $1/\sqrt{x}+\sqrt{y}$, where x, y are natural numbers and a, b are integers. • Applies laws of exponents • Defines polynomials in one variable. • Identifies different terms and different types of polynomials. • Finds zeros of a polynomial • Proves factor theorem and applies the theorem to factorize polynomials. • Proves and applies algebraic identities up to degree three.
MAY	2. LINEAR EQUATIONS IN TWO VARIABLES UNIT III: COORDINATE GEOMETRY COORDINATE GEOMETRY	<ul style="list-style-type: none"> • Describes and plot a linear equation in two variables. • Specifies locations and describes spatial relationships using coordinate geometry.
JUNE	UNIT IV: GEOMETRY 1. INTRODUCTION TO EUCLID'S GEOMETRY	<ul style="list-style-type: none"> • Understands historical relevance of Indian and Euclidean Geometry. • Defines axioms, postulates, theorems with reference to Euclidean Geometry.
JULY	2. LINES AND ANGLES	<ul style="list-style-type: none"> • Visualizes, explains and applies relations between different pairs of angles on a set of parallel lines and intersecting transversal. • Solves problems based on parallel lines and intersecting transversal.
AUGUST	3. TRIANGLES	Visualizes and explains congruence properties of two triangles. <ul style="list-style-type: none"> • Applies congruency criteria to solve problem
SEPTEMBER	CONSTRUCTION OF TRIANGLE	
OCTOBER	4. QUADRILATERALS AREAS OF PARALLELOGRAMS AND TRIANGLES	<ul style="list-style-type: none"> • Visualizes and explains properties of quadrilaterals • Solves problems based on properties of quadrilaterals.
NOVEMBER	5. CIRCLES UNIT V: MENSURATION 1. Areas of a triangle using Heron's formula (without proof)	<ul style="list-style-type: none"> • Visualizes and explains properties of circles. • Solves problems based on properties of circle.
DECEMBER	2. SURFACE AREAS AND VOLUMES	<ul style="list-style-type: none"> • Solves problems based on surface areas and volumes of three dimensional shapes (spheres/hemi sphere, right circular cones).

JANUARY	UNIT VI: STATISTICS 1. STATISTICS 2. PROBABILITY	<ul style="list-style-type: none"> Represents data using Bar Graph, Histogram and frequency polygon.
FEBRUARY	REVISION	.

The following topics are included in the syllabus but will be assessed only formatively to reinforce understanding without adding to summative assessments.

Construction, inequality, area of parallelogram and triangles, probability

Note: Download C.B.S.E. syllabus for the session2025-2026 and follow the chapter wise details



SCIENCE SYLLABUS

2025-26

D.A.V. Public koylanagar dhanbad

Syllabus Class 9 (Science) 2025-2026

Month	Content
April	<p>Motion: Distance and displacement, velocity; uniform and non-uniform motion along a straight line; acceleration, distance-time and velocity-time graphs for uniform motion and uniformly accelerated motion, elementary idea of uniform circular motion.</p> <p>Matter in Our surroundings: Definition of matter; Particulate Nature of Matter; States of Matter: solid, liquid and gas and their characteristics.</p> <p>Organization in the living world: Cell- Basic unit of life: Cell as a unit of life; prokaryotic and eukaryotic cells, multicellular organisms; cell membrane and cell wall, cell organelles and cell inclusions; chloroplast, mitochondria.</p>
May	<p>Force and Newton's laws: Force and motion, Newton's laws of motion.</p> <p>Matter: change of state-melting (absorption of heat), freezing, evaporation, condensation, sublimation.</p> <p>Cell- vacuoles; endoplasmic reticulum, Golgi apparatus; nucleus, chromosomes-basic structure, number.</p>
June	<p>Force and Newton's laws: Action and Reaction forces, Inertia of a body, Inertia and mass, Momentum, Force and acceleration. <u>(Elementary idea of conservation of momentum: assessed only formatively to reinforce understanding without adding to summative assessments.</u></p> <p>Is Matter Around us pure: Elements, compounds and mixtures. Heterogeneous and homogenous mixtures.</p> <p>Tissues, Organs, Organ System, Organism: Plant tissue</p>
July	<p>Gravitation: Gravitation; Universal law of gravitation, gravity, Force of Gravitation of the earth (gravity), Acceleration due to gravity; Mass and Weight; Free fall.</p> <p>Is Matter Around us pure: Saturated and unsaturated solution, true solution, characteristics of true solution.</p> <p>Tissues, Organs, Organ System, Organism: Structure and functions of animal and plant tissues(only four types of tissues in animal; Meristematic and Permanent tissues in plants).</p>
August	<p>Floatation: Thrust and Pressure. Archimedes' Principle; Buoyancy.</p> <p>Is Matter Around us pure: colloids and suspensions. Physical and chemical changes <u>(excluding separating the components of a mixture)</u>; Pure and impure substances.</p> <p>Animal tissues rest portion....</p>
September	Term-1 Examination.
October	<p>Work, Energy and Power: Work done by a force, Energy, Kinetic and Potential energy.</p> <p>Atoms and Molecules: Atoms and molecules, Law of Chemical combination, Chemical formula of common compounds, Atomic and molecular masses.</p> <p>Food Production: Plant and animal breeding and selection for quality improvement and management.</p>
November	<p>Work, Energy and Power: Law of conservation of energy(excluding commercial unit of energy), Power.</p> <p>Structure of atom: Sub-atomic particles: Electrons, protons and neutrons, Thomson and Rutherford model of atom.</p>

	Food Production: use of fertilizers and manures; Protection from pests and diseases; Organic farming.
December	Sound: Nature of sound and its propagation in various media, Speed of sound, range of hearing in humans. Structure of atom: Bohr's atomic model; valency, atomic number and mass number, isotopes and isobars.
January	Sound: Ultrasound; reflection of sound; echo.
February	Revision
March	Annual Examination

*Practicals should be conducted alongside the concepts taught in theory classes.



S.St. SYLLABUS

2025-26

DAV PUBLIC SCHOOL KOYLANAGAR
Syllabus class-IX
HISTORY

Month	Chapter	Project/Activity
April	Ch-1 The French Revolution	1. Depict what the caricatures, posters and engravings throw the ideas of French Revolution 2. Outline political map of France, locate/label/identity Bordeaux, Nantes, Paris and Marseille
May	Ch-1 The French Revolution + PPT-I	2. Draw the political symbols used during French Revolution
June	Ch-2 Socialism in Europe and the Russian Revolution	1. Draw the spray diagram showing different incident/events that took place during Russian Revolution 2. Prepare a comparative chart of Liberals, Radicals and Conservatives
	Ch-2 Socialism in Europe and the Rise of the Russian Revolution	3. Outline political map of the world, locate/label/identity countries involved in First World War i) Central powers- Germany, Austria-Hungary, Turkey ii) Allied powers- France, England,
	Revision for Half Yearly exam	
September	Half Yearly Exam	
October	Ch-3 Nazism and the Rise of	1. Discuss the critical

	Hitler	<p>significance of Nazism in shaping the politics of modern world</p> <p>2. On the outline political map of the world locate/label/identity major countries of Second World War</p> <p>i) Axis Powers -Germany ,Italy,Japan</p> <p>ii) Allied Powers-UK,France,Former USSR</p>
November	ch-3 Nazism and the Rise of Hitler	3. Draw the Nazi Flag with its symbol. Also write the significance of
December	<p>Ch-4 Forest Society and Colonialism (1 and 1.3)</p> <p>Ch'-5 Pastoralists in the Modern World (Internal assessment)</p> <p>PPT-Ii</p>	1. Highlight varying patterns of developments within pastoral societies in different places
January	Revision + Practical Exam	
February	Final Examination	

DAV PUBLIC SCHOOL KOYLANAGAR
Syllabus class-9 2025-2026
POLITICAL SCIENCE

Month	Chapter	Project/Activities
April	Ch-1 What is Democracy? Why is Democracy	1. Analyse different historical processes and forces that have promoted democracy
May	Ch-2 Constitutional Design	1. Discuss the journey of Constitution making 2. List the guiding values of Indian Constitution 3. Recognize Constitution as a dynamic and living document
June	Ch-3 Electoral Politics	1. Write a short note on the Indian Electoral System
July	Ch-3 Electoral Politics (continuation)	2. Point out the reason for what makes elections in India democratic?
August	REVISION	
September	Half Yearly Examination	
October	Ch-4 Working of Institution	1. Make a project overviewing the central government structure 2. Distinguish between Political and permanent executives authorities and functions
November	Ch-4 Democratic Rights	1. Analyse the need for rights in one's life 2. Identify and comprehend the Fundamental Rights given by the Indian Constitution to its citizens with the help of spray diagram.
December	Ch-4 Democratic Rights (Constitution)	
January	REVISION	

February	FINAL EXAMINATION	
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AI SYLLABUS

2025-26

DAV PUBLIC SCHOOL, KOYLANAGAR, DHANBAD

CLASS IX-AI (2025-26)

	CHAPTERS TO BE TAUGHT	Learning Outcomes:
April (18 Days)	Unit A-1: Communication Skills – I	Understand basics of communication Identify methods of communication Demonstrate speaking and listening skills
	Unit A-2: Self-Management Skills – I	Identify personal strengths and weaknesses Manage emotions and time effectively Set realistic goals
May (11 Days)	Unit A-3: ICT Skills – I	Operate digital devices Use internet services safely Create documents and presentations
	Unit B-1: AI Reflection, Project Cycle and Ethics *1.1 Introduction to Artificial Intelligence (AI Reflection)	Understand what Artificial Intelligence is Reflect on the presence and influence of AI in our daily lives Recognize the scope and limitations of AI
June (08 Days)	Unit B-1: AI Reflection, Project Cycle and Ethics *1.2 AI Project Cycle *1.3 Ethics in AI	Understand the stages involved in developing an AI-based solution Learn about problem scoping, data acquisition, and modelling in a simplified manner Understand ethical considerations in using AI Identify issues like bias, privacy, and misuse of data Discuss responsibility in AI development
July (27 Days)	Unit B-2: Data Literacy *2.1 Understanding Data * 2.2 Sources and Collection of Data *2.3 Data Analysis and Visualization *2.4 Bias and Limitations in Data	Understand the concept of data and its types Recognize the importance of data in AI Identify sources of data Learn methods of collecting and storing data responsibly Learn to explore and visualize data Identify patterns in data and interpret findings Understand that data can be biased Discuss consequences of biased or incomplete data in AI
PRE-MID TERM EXAMINATION (TENTATIVELY 4th WEEK OF JULY)		
August (24 Days)	Unit B-3: Math for AI (Statistics & Probability) 3.1 Introduction to Statistics 3.2 Data Representation and Visualization 3.3 Measures of Dispersion	What is Statistics? Why is it important for AI? Types of Data: Quantitative vs Qualitative Frequency tables Bar graphs, Pie charts, Histograms Range, Variance, and Standard Deviation Importance of spread in data Use of these measures in evaluating model performance (basic)
September (23 Days)	3.4 Basics of Probability 3.5 Probability in AI Unit 4: Introduction to Generative AI 4.1 What is Generative AI?	Introduction to Probability Theoretical vs Experimental Probability Simple events and outcomes Application of probability in real-life situations Real-world uses of probability in AI Introduction to concepts like likelihood and uncertainty (conceptual, non-technical) Definition of Generative AI Difference between Discriminative AI and Generative AI
MID TERM EXAMINATION (TENTATIVELY 2ND WEEK OF SEPTEMBER)		

DAV PUBLIC SCHOOL, KOYLANAGAR, DHANBAD

CLASS IX-AI (2025-26)

	CHAPTERS TO BE TAUGHT	Learning Outcomes:
October (22 Days)	4.2 Real-Life Applications of Generative AI 4.3 Tools & Models of Generative AI 4.4 Ethical Use and Concerns in Generative AI	How Generative AI creates new content (text, images, audio, video, code) Content creation (articles, ads, blogs) Design & art (AI-generated images/logos) Education (personalized learning tools) Introduction to foundational models (Non-technical overview) Examples: GPT (OpenAI), DALL·E, Bard, CoPilot, etc. How these models learn from data (high-level view) Deepfakes and misinformation Data ownership and plagiarism Responsible usage and digital citizenship
November (24 Days)	Unit A-4: Entrepreneurial Skills-I Unit B-5: Green Skills-I	Meaning and importance of entrepreneurship Role of entrepreneurs in economic development Characteristics of a successful entrepreneur Functions of an entrepreneur Debunking common myths: Entrepreneurship as self-employment Benefits of choosing entrepreneurship
December (26 Days)	Unit B-5: Introduction to Python 5.1 Introduction to Programming and Python 5.2 Python Basics: Syntax, Variables, and Data Types 5.3 Operators and Expressions	What is programming? Why Python? Features and applications Python IDEs (IDLE, Jupyter Notebook, Google Colab) Basic syntax rules Variables and naming conventions Data types: int, float, str, bool Arithmetic operators (+, -, *, /, **, %) Relational and logical operators Using input() and print()
January (24 Days)	5.4 Conditional Statements (if-else) 5.5 Loops in Python 5.6 Lists and Strings (Intro)	if, if-else, elif Indentation and logical flow for loop and while loop Use of range() function Loop control: break, continue What are lists? Creating and accessing elements Basic string operations (concatenation, slicing)

Note: Down load the Syllabus from CBSE Academic Web-site for the Session 2025-26 and follow the Chapter-wise details.



IT SYLLABUS

2025-26