



D Y PATIL INTERNATIONAL SCHOOL, BOKARO

Vidya Vihar Complex, Talgaria Road, Alkusa-827013

(Affiliated to C.B.S.E, New Delhi, up to +2 level, Affiliation no. 3430753)

Term & Month Wise Split-Up Syllabus

Session- 2026-27

Grade: 9

Subject : English

Book Prescribed :

TERM I

Month	Number Of Working Days –	Chapter	Activities	Writing
Apr.	23	Unit: 1 (Prose) How I Taught my Grandmother (Poem)	Subject Verb Concord	Notice Writing
May	12	Unit 2 (Prose) The Pot	Determiners	Informal Invitation Writing
June	12	Unit (2) (Poem) Gifts of Grace: Honouring Our Vocation	Conditional Clause - Type I	E-mail writing
Jul.	26	Unit 3 (Prose) Winds of Change (Expository Article) (Poem) Canvas of Soil	Clause - Noun Clause, Relative Clause	Letter to Editor,
Aug.	24	Unit 4 (Prose) Vitamin - M (Poem) I Cannot Remember My Mother	Modals Editing	Descriptive & narrative Essay
Sep.	22	Revision for Half Yearly Examination		
Oct.	22	Unit 5 (Prose): <i>The World of Limitless Possibilities</i> ; (Poem): <i>Nine Gold Medals</i>	Tenses	Factual Description
Nov.	15	Unit 6 (Play): <i>Main Melodies</i> ; (Poem): <i>A Friend Found in Music</i>	Reported Speech	Magazine Article
Dec.	19	Unit 7 (Documentary Article): <i>Carrier of Words</i> ; (Poem): <i>Words</i>	Omission	Narrative Essay
Jan.	21	Unit 8 (Letter): <i>Follow That Dream</i> ; (Poem): <i>Believe in Yourself</i>	Sentence Transformation	
Feb.	08	Revision for Final Examination		

Subject : Hindi

Book Prescribed : क्षितिज – भाग – 1

कृतिका भाग – 1

व्याकरण

TERM I

Month	Number Of Working Days –	Chapter	Activities
अप्रैल	23	<ul style="list-style-type: none">• व्याकरण: उपसर्ग और प्रत्यय, पत्र, अनुच्छेद• क्षितिज (गद्य खंड): दो बैलों की कथा• क्षितिज (पद्य खंड): साखियाँ और सबद	भक्तिकाल के सगुण व निर्गुण धारा के कवियों की सूची तैयार करें। दोनों धाराओं के एक-एक मुख्य कवि पर लेख लिखें।
मई	12	<ul style="list-style-type: none">• व्याकरण: अनुच्छेद, पत्र, उपसर्ग (पुनरावृत्ति)• कृतिका: इस जल प्रलय में• क्षितिज (पद्य खंड): वाख	
जून	12	<ul style="list-style-type: none">• व्याकरण: अर्थ के आधार पर वाक्य, पत्र• क्षितिज (गद्य खंड): लहासा की ओर• कृतिका: मेरे संग की औरतें	
जुलाई	26	<ul style="list-style-type: none">• व्याकरण: अर्थ के आधार पर वाक्य (पुनरावृत्ति), प्रत्यय (पुनरावृत्ति), सूचना लेखन• क्षितिज (पद्य खंड): वाख, सवैये• क्षितिज (गद्य खंड): उपभोक्तावाद की संस्कृति	
अगस्त	24	<ul style="list-style-type: none">• व्याकरण: लघु कथा लेखन, अनुच्छेद, अलंकार• क्षितिज (पद्य खंड): कैदी और कोकिला• क्षितिज (गद्य खंड): साँवले सपनों की यादें	
सितंबर	22	<ul style="list-style-type: none">• व्याकरण: पुनरावृत्ति कार्य• क्षितिज, कृतिका: पुनरावृत्ति कार्य• अर्द्धवार्षिक परीक्षा (Half-yearly Exam)	
अक्टूबर	22	<ul style="list-style-type: none">• व्याकरण: समास, पत्र, सूचना, संदेश, अनुच्छेद• क्षितिज (गद्य खंड): प्रेमचंद के फटे जूते• क्षितिज (पद्य खंड): ग्राम श्री, मेघ आए	छायावाद के चारों स्तंभों (कवियों) के नाम व लेखकों की सूची तैयार करें। चारों कवियों के मुख्य कृतियों व लेखकों में से किन्हीं एक के विषय में लेख तैयार करें।

नवंबर	15	<ul style="list-style-type: none"> • व्याकरण: ई-मेल लेखन, सूचना, अनुच्छेद • कृतिका: रीढ़ की हड्डी • क्षितिज (पद्य): बच्चे काम पर जा रहे हैं 	
दिसंबर	19	<ul style="list-style-type: none"> • व्याकरण: लेखन कार्य - पत्र, अनुच्छेद, सूचना, संदेश, ई-मेल • सभी पठित अंशों की पुनरावृत्ति 	
जनवरी	21	<ul style="list-style-type: none"> • क्षितिज, कृतिका व व्याकरण का पुनरावृत्ति कार्य 	
फरवरी		वार्षिक परीक्षा	

Subject : Sanskrit
Book Prescribed : मणिका

TERM I

Month	Number Of Working Days –	Chapter	Grammer
अप्रैल	23	पाठ: 1- अविवेक: परमापदां पदम् पाठ: 2- पाथेयम्	स्वर संधि - दीर्घ, गुण, वृद्धि, यण्, अयादि व्यञ्जन संधि - वर्गीय प्रथम वर्णस्य तृतीय वर्ण परिवर्तनम्, मस्थाने अनुस्वारः, विसर्ग संधि - उत्त्वम्, सत्वम्, रूत्वम्, शत्वम्, षत्वम्, संवाद पूर्ति / कथापूर्ति / पत्रलेखनम् चित्रलेखनम्, अपठित गद्यांश
मई	12	पाठ-3- विजयताम् स्वदेशः गतिविधि - वर्गों के उच्चारण स्थान की तालिका बनाएँ।	संख्यावाची शब्द 1-100 पर्यन्तम् (1-4 केवल प्रथमा विभक्तौ) उच्चारण स्थानानि
जून	12	पाठ-4- विद्यया भान्ति सद्गुणाः	प्रत्ययाः - क्त्वा, तुमुन्, ल्यप्, शत् धातुरूपाणि - कृ, पा, सेव, अस्, भू (पंचलकारेषु) शब्दरूपाणि - बालकवत्, कविवत्, साधुवत् हलन्त भवत्
जुलाई	26	पाठ-5 कर्मणा याति संसिद्धिम्	कारक उपपद विभक्तिः द्वितीया विभक्ति- समया/निकषा, प्रति, बिना, परितः उभयतः तृतीया विभक्ति - सह/समम्/सार्धम्, बिना, अलम्, हीन चतुर्थी - रुच, (रुच) दा नमः, कुप, अलम् (सामर्थ्य)
अगस्त	24	पाठ्याधारित कथापूर्ति	अव्यय

		गद्यांश, पद्यांश, नाट्यांश प्रसंगानुसारम् अर्थचयनम्	
सितंबर	22	अर्द्धवार्षिक परीक्षा	संवाद लेखन, कथापूर्ति, अपठित गद्यांश, अव्यय
अक्टूबर	22	पाठ-6 तत् त्वम् असि पाठ-7 तरवे नमोऽस्तु	शब्दरूप - लता, नदी नपुंसकलिङ्ग - फल सर्वनाम शब्द - अस्मद्, युष्मद्, तत्, किम्
नवंबर	15	पाठ-8 धर्मबुद्धिः पापबुद्धिश्च	उपपदविभक्तिः - 1. पञ्चमी विभक्ति - विना, बहिः, भी, रक्ष 2. षष्ठी विभक्ति - उपरि, अधः, पुरतः, पृष्ठतः, वामतः, दक्षिणतः
दिसंबर	19	पाठ-9 कवयामि वयामि यामि पाठ-10 भारतीय विज्ञानम्	पत्रलेखनम्, चित्रवर्णनम् व्याकरण - सम्पूर्ण पाठ (पुनरावृत्ति)
जनवरी	21	पाठ-11 भारतेनास्ति मे जीवनं जीवनम् पुनरावृत्ति	
फरवरी		वार्षिक परीक्षा	

Subject : Mathematics

**Book Prescribed : Maths, Textbook for class IX, NCERT
TERM I**

Month	Number Of Working Days –	Chapter	Activities
Apr.	23	1. Coordinate Geometry 2. Introduction to Polynomials	<ul style="list-style-type: none"> • Draw a large coordinate plane on the board. • Give students different coordinate points like (2,3) (-1,4) (0,-2) • Ask them to come and plot the points.
May	12	3. Number System	
June	12	5. Lines and Angles	•
Jul.	26	6. Sequence and Progressions 7. Triangles: Congruence Theorem	<ul style="list-style-type: none"> • Divide class into groups • Give number cards (like 2, 5, 8, 11) • Ask groups to arrange cards to form an Arithmetic Progression (AP) or identify incorrect terms.
Aug.	24	8. Mensuration: Area and Perimeter	
Sep.	22	Revision for Half Yearly Examination	

Oct.	22	9. Exploring Algebraic Identities 10. Quadrilaterals 14. Statistics	<ul style="list-style-type: none"> • Give students paper and ask them to • Fold to form a square, rectangle, rhombus. • Ask them to observe sides, angles, and diagonals.
Nov.	15	11. Circle 12. Linear Equations in Two Variables	
Dec.	19	13. Mensuration (Volume/Surface Area) 15. Probability	<ul style="list-style-type: none"> • Each student tosses a coin 10–20 times, • Records number of heads and tails • Compares results
Jan.	21	Revision for Final Examination	

Subject : Science (Biology)

Book Prescribed :

TERM I

Month	Number Of Working Days –	Chapter	Activities
Apr.	23	Ch-1: Cell • Discovery of cell • Plant and animal cells • Prokaryotic and Eukaryotic cell • Cell as a structural and functional unit of life	<ul style="list-style-type: none"> • Make a model of a Plant cell and an Animal cell. • Prepare a list of cell organelles and write their functions.
May	12	Cell • Structure and function of cell organelles • Permeability of cell membranes	<ul style="list-style-type: none"> • Do activity for Osmosis: Potato strip experiment.
June	12	• Cellular division and cancer • Recent advancement in cell biology	<ul style="list-style-type: none"> • Diffusion: Add an ink drop in water.
Jul.	26	Ch-2: Tissue • Introduction and importance • Level of organization in the living organisms • Plant and animal tissues • Types of plant tissues	<ul style="list-style-type: none"> • Make a temporary slide of onion peel. • On a large chart paper, draw a plant tissue identification chart.
Aug.	24	Tissue (Continued) • Animal tissues • Types of animal tissues • Structure and function of animal tissues • Elementary idea of muscular-skeletal system • Care of muscular-skeletal system	<ul style="list-style-type: none"> • Make a model of Xylem and Phloem and write its functions.
Sep.	22	Revision / Half-yearly exam	
TERM II			
Oct.	22	Ch-3: Reproduction • Introduction to different forms of reproduction	<ul style="list-style-type: none"> • Activity: Understand the asexual reproduction by showing: - Potato (eyes)

		<ul style="list-style-type: none"> Types of asexual reproduction with example Sexual reproduction in flowering plants 	<ul style="list-style-type: none"> Onion (bulb) Ginger (rhizome) Draw the stages of Binary Fission in Amoeba.
Nov.	15	Reproduction <ul style="list-style-type: none"> Sexual reproduction in humans Male and female reproductive systems Reproductive health and hygiene Introduction to birth control methods and its importance 	<ul style="list-style-type: none"> Bread Mold Experiment:(Fungi growth.) Flower Dissection
Dec.	19	Ch-4: Diversity <ul style="list-style-type: none"> Importance of classification Five Kingdoms and their key features with examples Major division of animals and plants 	<ul style="list-style-type: none"> Prepare a chart of Kingdoms: Monera, Plantae, and Animalia.
Jan.	21	Diversity <ul style="list-style-type: none"> Binomial nomenclature Acellular entities - Viruses 	<ul style="list-style-type: none"> Collect some types of plants and classify it. By Showing slides learn about microscopic diversity
Feb.		Revision and Final Examination	

Subject : Science (Physics)

Book Prescribed : Science, Textbook for class IX, NCERT

TERM I

Month	Number Of Working Days –	Chapter	Activities
Apr.	23	(0) Measurement Physics and physical quantities, Units (FPS, CGS, MKS), SI units, base and derived units, standard prefixes, non-SI unit, Algebra of units. (7) Motion Rest and motion, Distance and displacement, speed, velocity, scalar and vector quantities, uniform and non-uniform motion, acceleration.	
May	12	(7) Motion (contd..) Graphical representation of motion for an object moving in a straight line in one direction (with constant velocity and acceleration).	Graphical representation of various motion
June	12	(7) Motion (contd..) Derivation of kinematics equation of motion by graphically/ mathematically (analytical) for motion in a straight line.	To plot displacement time- graph (calculation of slope, velocity)
Jul.	26	(7) Motion (contd..) Elementary idea of uniform circular motion. (8) Force and laws of motion Balanced and unbalanced force, force of friction, first law of motion, inertia,	Demonstration of uniform circular motion.

		mass, momentum, force and acceleration, second law of motion	
Aug.	24	(8) Force and laws of motion (contd..) Third law of motion, Action and reaction forces. Laws of conservation of momentum	To verify Newton's 2 nd law of motion using spring balances.
Sep.	22	Revisions for half yearly exam. and half yearly exam.	
Oct.	22	(10) Work, Energy and Simple machine. Work done by force, 1 Joule, types of work, Work-Energy Theorem, kinetic and potential energy. Work done by constant force, 1 Joule, types of work, kinetic and potential energy.	To study different types of lever.
Nov.	15	(10) Work, Energy and Simple machine. (contd..) Law of conservation of energy, rate of doing work (power). Simple machines and their mechanical advantage. Pulley, inclined plane, lever.	To prepare model of pulley with its various application in modern technology.
Dec.	19	(11) Sound Production of sound, Nature of sound and its propagation as longitudinal and transverse wave, Graphical representation of sound wave. characteristics of sound wave , (wavelength, frequency, time period, amplitude, intensity, speed)	
Jan.	21	(11) Sound (contd..) Human perception of sound (pitch, loudness), propagation of sound in different media, speed of sound, range of hearing in human, ultrasound, reflection of sound (echo , reverberation), echolocation.	To study the laws of reflection of sound
Feb.		Revision and Final Examination	

Subject : Science (Chemistry)

Book Prescribed : Science, Textbook for class IX, NCERT

TERM I

Month	Number Of Working Days –	Chapter	Activities
Apr.	23	1. Exploring Mixtures and their Separation • Homogeneous and Heterogeneous mixtures	• To understand types of mixtures (homogeneous vs. heterogeneous)

		• Solutions, Suspensions, Colloids, and their properties	• To learn different methods of separation
May	12	1. Exploring Mixtures and their Separation (Contd.)	Continuation of previous month's topics.
June	12	2. Structure of Atoms • Atoms as basic units of elements • Atomic models (Thomson's & Rutherford's models)	• Make a model of an atom (e.g., Oxygen or Sodium) • Nucleus protons and neutrons (Centre) • Electrons- revolve in shells (K, L, M)
Jul.	26	2. Structure of an Atom (Contd.) • Distribution of electrons in elements • Symbols and Valency • Atomic and Mass numbers	
Aug.	24	2. Structure of an Atom (Contd.) • Isotopes • Isobars	
Sep.	22	Revision for Half Yearly Examination	
Oct.	22	3. Atoms and Molecules • Law of Conservation of Mass • Law of Constant Proportion • Dalton's Atomic Theory	• To understand the concept of atoms and molecules. • Learn how atoms combine to form molecules. • Identify elements and compounds.
Nov.	15	3. Atoms and Molecules (Contd.) • Ions, Ionic compounds, and their properties • Molecular mass and Formula unit mass	
Dec.	19	Earth as a System: Energy, Matter and Life	
Jan.	21	Revision and Final Examination	

Subject : Social Science

Book Prescribed : NCERT Social Science

TERM I

Month	Number Of Working Days –	Chapter	Activities
Apr.	23	Geography: Understanding Social Science History: Early humans and the beginning of civilization.	Classroom Presentation Group Activity, Students will explain real-life situation from their subject (History, Civics, Geo, Eco) perspective. and present their ideas to understand connection of social science disciplines.

		<p>Civics: Democracy</p> <p>Economics Building Blocks in Economics</p>	<p>Create a simple timeline showing hunter-gatherers life, Mesolithic Neolithic farming, and tools.</p> <p>Mock Class Election.</p> <p>Students to observe daily wants and needs, list examples of goods/services ahead explain in A4 size sheet how resources are used to satisfy needs.</p>
May	12	<p>Building Blocks in Economics (Contd.)</p> <p>Geography Shaping of earth's surface</p>	
June	12	<p>Geography: Shaping of Earth's Surface(Contd.)</p> <p>Civics Elections</p>	<p>Model: Use clay or paper to show plate movement and identify landforms formed.</p>
Jul.	26	<p>Elections (Contd.)</p> <p>Geography Atmosphere & climate</p> <p>History State and Society</p>	<p>In a A4 sheet, collect data from previous elections and discuss the policies strategies of the winning party.</p> <p>Make a social media pyramid chart showing different groups in society and explain their roles in a chart paper. and explain their roles on a chart paper.</p>
Aug.	24	<p>Economics Price Puzzle: What drives the market? Geography Atmosphere and Climate contd.</p>	<p>Classroom Presentation Students to observe prices of different items and compare them to discuss why prices are different in different places.</p> <p>Student to create a clay model in groups displaying the layers of the atmosphere, as features, and importance.</p>
Sep.	22	Revision for Half Yearly Examination	
Oct.	22	<p>Geography Ocean and Life</p> <p>History Resistance and Resilience</p> <p>Civics Authority</p>	<p>Locate major oceans and important sea routes on world map. Discuss the strategic importance of ocean and sea routes.</p> <p>To research about a particular historical event of resistance and identify it's cause, action and outcome in a A4 size paper.</p> <p>In notebooks, write rules identify who makes them, why are they</p>

		Economics From Ideas to Startups	made and followed of a place or institution of your choice. Presentation: Small business idea of your own and briefly present it in your class.
Nov.	15	History Resistance and Resilience (Contd.) Geography Ocean and life (Contd.)	
Dec.	19	Geography Life on Earth Economics Smart ways to manage your finances	Make a poster of a simple food chain. Explain how living organisms depend on each other. "Budget Challenge" each groups are gets fixed amount of money and a list of expenses..
Jan.	21	Economics Smart ways to manage your finances (Contd.)	Decide how to spend and save wisely, then compare choices.
Feb.		Revision and Final Examination	

Subject : Information Technology

Book Prescribed : Information Technology

Month –	Number Of Working Days –	Chapter –	Activities And Projects –
TERM I			
Apr.	23	Communication Skills Self-Management	Make a list of type of communications around you and identify the senders, receivers and messages in each.
May	12	Self-Management	Strength and weakness analysis Role play exercises on building self-confidence.
June	12	Basic ICT skills Python Program	Identify components of a computer and classify them into types on the basis of operation
Jul.	26	Python Program (conti..) Introduction to IT-IteS Industry Data Entry and keyboarding skills	Identify and list the various IT enabled services, Observe the applications of IT in various areas.
Aug.	24	Digital Documentation	Create document using word processing software
Sep.	22	Revision and half-Yearly Exam	
TERM II			
Oct.	22	Entrepreneurial Skills	Group discussions on roles and features of entrepreneur
Nov.	15	Electronic Spreadsheet	Create a spreadsheet and implement tools in the sheet

Dec.	19	Digital Presentation	Learn to create effective presentations
Jan.	21	Green Skills	Group discussions on hazards of deteriorating environment and benefits of green skills and green economy Posters on environment conservation and green economy
Feb.		Revision and Final Exam	