



Syllabus

2026 - 2027

CLASS - IX

DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

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**CLASS – IX****PRESCRIBED BOOKS:**

- * **KAVERI (NCERT)**
- * **WORDS & EXPRESSIONS – BOOK I (NCERT)**

Months	Working Days	Book	Topic/s
April	21	KAVERI	- How I Taught My Grandmother To Read - Bharat Our Land (POEM)
		GRAMMAR	Determiners
		WRITING	- Notice (50 Words) - Letter to the Editor (120-150 words)
May	07	GRAMMAR	Tenses
June	16	KAVERI	- The Pot Maker - Gifts of Grace : Honouring Our Vocation (POEM)
		GRAMMAR	Tenses (Contd.)
		WRITING	Inform al Invitation (50 words)
July	22	KAVERI	- Winds of Change - Canvas of Soil (POEM)
		GRAMMAR	- Reported Speech - Sentence Transformation
		WRITING	Factual Description (120-150words)
August	22	KAVERI	- Vitamin M - I Cannot Remember My Mother(POEM)



CLASS – IX

Months	Working Days	Book	Topic/s
		GRAMMAR	- Subject Verb Concord - Sentence Rearrangement
		WRITING	Descriptive Essay(200-250words)
September	23	GRAMMAR	REVISION FOR HALF YEARLY EXAMINATION
October	18	KAVERI	- The World of Limitless Possibilities - Nine Gold Medals(POEM)
		GRAMMAR	Modal Auxiliaries
November	13	KAVERI	- Twin Melodies - A Friend Found In Music(POEM)
		GRAMMAR	Conditional Clauses : Type1
		WRITING	Formal E- Mail (120-150words)
December	22	KAVERI	- Carrier of Words - Words(POEM)
		GRAMMAR	Clauses: - Noun Clause - Relative Clause
		WRITING	Magazine Articles (120-150words)
January	17	KAVERI	- Follow That Dream - Believe in Yourself (POEM)
		WRITING	Narrative Essay(200-250words)
		GRAMMAR	Integrated Grammar Practice

**CLASS – IX**

Months	Working Days	Book	Topic/s
February	21		• REVISION FOR ANNUAL EXAMINATION

MONDAY TEST PORTION

Monday Test	Date	Portion
Monday Test – I	04/05/2026	Reading – Unseen Passage Writing – Notice Grammar – Determiners Literature – How I Taught My Grandmother to Read.
Monday Test – II	27/07/2026	Reading – Unseen Passage Writing – Letter to the Editor Grammar – Tenses Literature – The Pot Maker Gifts of Grace : Honouring Our Vocation(poem)
Monday Test – III	12/10/2026	Reading – Unseen Passage Writing – Factual Description Grammar – Subject-Verb Concord Literature – The World of Limitless Possibilities
Monday Test – IV	11/01/2027	Reading – Unseen Passage Writing – Magazine Articles Grammar – Clauses Literature – Carrier of Words

**CLASS – IX**

निर्धारित पुस्तकें :-

पाठ्यपुस्तक-गंगा (एन.सी.ई.आर.टी.)

व्याकरण-सरस्वती व्याकरण दर्शिका (न्यू सरस्वती हाउस)

माह	कार्य दिवस	निर्धारित-पाठ्यक्रम
अप्रैल	21	व्याकरण - समानार्थी शब्द, मुहावरे, उपसर्ग, एवं प्रत्यय रचनात्मक लेखन - अनुच्छेद लेखन , अनौपचारिक पत्र
मई	07	व्याकरण - विराम - चिह्न, संज्ञा, सर्वनाम रचनात्मक लेखन - संवाद - लेखन, चित्र - वर्णन
जून	16	गंगा - दो बैलों की कथा व्याकरण - निपात
जुलाई	22	गंगा - क्या लिखूँ?, पद व्याकरण - पुनरावृत्ति रचनात्मक लेखन - अनुच्छेद - लेखन, संवाद - लेखन
अगस्त	22	गंगा - संवादहीन राम - लक्ष्मण - परशुराम संवाद व्याकरण - पुनरावृत्ति रचनात्मक लेखन - अनौपचारिक पत्र - लेखन , चित्र - वर्णन
सितम्बर	23	अर्धवार्षिक परीक्षा हेतु पुनरावृत्ति
अक्टूबर	18	गंगा - ऐसी भी बातें होती हैं (लता मंगेशकर से साक्षात्कार) भारति, जय, विजय करे ! व्याकरण - पुनरावृत्ति
नवम्बर	13	गंगा - आखिरी चट्टान तक झाँसी की रानी

**CLASS – IX**

माह	कार्य दिवस	निर्धारित-पाठ्यक्रम
दिसम्बर	22	गंगा - रीढ़ की हड्डी , घर की याद व्याकरण - पुनरावृत्ति रचनात्मक लेखन - अनुच्छेद - लेखन, अनौपचारिक पत्र
जनवरी	17	गंगा - मैं और मेरा देश व्याकरण - पुनरावृत्ति रचनात्मक लेखन - चित्र - वर्णन, संवाद - लेखन
फरवरी	21	वार्षिक परीक्षा हेतु पुनरावृत्ति

सोमवारीय-परीक्षा-पाठ्यक्रम

Exam	Date	Portion
सोमवासरीय परीक्षा-1	20/04/2026	अपठित गद्यांश, अनौपचारिक पत्र, अनुच्छेद
सोमवासरीय परीक्षा-2	13/07/2026	दो बैलों की कथा, उपसर्ग एवं प्रत्यय, अनुच्छेद लेखन
सोमवासरीय परीक्षा-3	31/08/2026	पद (रैदास) क्या लिखूँ ? समानार्थी शब्द, मुहावरे अनौपचारिक पत्र
सोमवासरीय परीक्षा-4	21/12/2026	भारती जय विजय करे! आखिरी चट्टान तक मुहावरे संवाद - लेखन



वार्षिकपाठ्यक्रम-विवरणम्

पाठ्यपुस्तकानि		मणिका भाग- 1 सी. बी. एस. ई., संस्कृत व्याकरण भाग- 1 सरस्वती प्रकाशन	
माह	कार्यदिवस	विषयवस्तु	अतिरिक्त पाठ्यसामग्री
अप्रैल	21	मणिका भाग 1 - अविवेकः परमापदां पदम्। रचनाकार्यम् - उच्चारणस्थानानि, पत्रलेखनम्, संवादपूर्तिः / वार्तालापश्च। स्वरसन्धिः - दीर्घ, गुण, वृद्धि, यण्, अयादि। शब्दरूपाणि - अजन्ताः- बालक, लता, साधु, नदी, अस्मद् युष्मद् इत्यादयः। धातुरूपाणि - पठ्, गम्, वद्, भू, क्रीड्, नी, प्रच्छ्, कृ, क्री, क्षाल्, अस् इत्यादयः।	संस्कृत समयः
मई	07	मणिका भाग 1 - पाठ्यम्। संस्कृतसंख्या - 1 तः 20 पर्यन्तम् (1 तः 4 पर्यन्तम् केवलम् प्रथमा विभक्तौ) उपपदविभक्तिः - द्वितीया- अभितः, परितः, उभयतः, समया, निकषा, धिक्, प्रति, विना	
जून	16	मणिका भाग 1 - विजयताम् स्वदेशः, विद्यया भान्ति सद्गुणाः। प्रत्ययाः - क्त्वा, तुमुन्, ल्यप्। अव्ययपदानि - स्थानबोधकानि- अत्र, तत्र, अन्यत्र, सर्वत्र, यत्र, एकत्र, उभयत्र उपपदविभक्तिः - तृतीया- सह, साकम्, सार्धम्, समम्, सदृश, विना, अलम्, हीनः।	अशुद्धिसंशोध नम्
जुलाई	22	मणिका भाग 1 - कर्मणा याति संसिद्धिम्, तत् त्वम् असि। व्यंजनसन्धिः - प्रथमवर्णस्य तृतीयवर्णे परिवर्तनम्, 'म' स्थाने अनुस्वार उपपदविभक्तिः - चतुर्थी- नमः, स्वस्ति, स्वाहा, कुप्, रुच्, दा, अलम् सामर्थ्यम्।	द्वन्द्व-समासः



वार्षिकपाठ्यक्रम-विवरणम्

पाठ्यपुस्तकानि		मणिका भाग- 1 सी. बी. एस. ई. संस्कृत व्याकरण भाग- 1 सरस्वती प्रकाशन	
माह	कार्यदिवस	विषयवस्तु	अतिरिक्त पाठ्यसामग्री
		संस्कृत संख्या - 1 तः 100 पर्यन्तम् (1-4 केवलम् प्रथमा-विभक्तौ) अव्ययपदानि - कालबोधकानि- यदा, तदा, सर्वदा, एकदा, पुरा, अधुना, अद्य, श्वः, ह्यः रचनाकार्यम् - पत्रलेखनम्, चित्रवर्णनम्, अनुच्छेदलेखनम्, कथापूर्तिः, वार्तालापश्च।	
अगस्त	22	मणिका भाग 1 - तरवे नमोऽस्तु। विसर्गसन्धिः - उत्त्वम्, रत्वम्, शत्वम्, षत्वम्, सत्वम्। हलन्तशब्दरूपाणि- मातृ, पितृ, राजन्, भवत्, विद्वस्, गृणिन् इत्यादयः धातुरूपाणि - आत्मनेपदी- सेव्, लभ्, रुच्, (लट्-लृट् लकारयोः) उपपदविभक्तिः - पंचमी- अन्तः, बहिः, प्राक्ानन्तरम्, भी, (भय) रक्ष, विना, ऋते।	कर्तृवाच्यम्
सितम्बर	23	पुनरावृत्तिकार्यम्, अर्द्धवार्षिक-परीक्षा।	
अक्टूबर	18	मणिका भाग 1 - न धर्मवृद्धेषु वयः समीक्ष्यते। प्रत्ययाः - शतृ, शानच् अव्ययपदानि - प्रश्नबोधकानि- किम्, कुत्र, कति, कदा, कुतः, कथम्, किमर्थम्। उपपदविभक्तिः - भाष्ठी- पुरतः, पृष्ठतः, दक्षिणतः, वामतः, अधः, उपरि, निर्धारणे।	कर्मवाच्यम्



वार्षिकपाठ्यक्रम-विवरणम्

पाठ्यपुस्तकानि		मणिका भाग- 1 सी. बी. एस. ई. संस्कृत व्याकरण भाग- 1 सरस्वती प्रकाशन	
माह	कार्यदिवस	विषयवस्तु	अतिरिक्त पाठ्यसामग्री
नवम्बर	13	मणिका भाग 1 – कवयामि वयामि यामि। उपपदविभक्तिः – सप्तमी- दक्षः, कुशलः, निपुणः, पटुः, प्रवीणः, स्निह, विश्वस्। शब्दरूपाणि – तत्, इदम्, किम्, (त्रिषु लिंगेषु) धातुरूपाणि – पठ्, गम्, वद्, दा, क्रीड्, श्रु, दृश्, शक्, ज्ञा, पा, (पंच-लकारेषु)	भाववाच्यम्
दिसम्बर	22	मणिका भाग 1 – भारतीयं विज्ञानम्। (केवलम् आंतरिक मूल्यांकनाय) अव्ययपदानि – प्रश्नबोधकानि- किम्, कुत्र, कति, कदा, कुतः, कथम्, किमर्थम्	अव्ययीभाव समासः
जनवरी	17	मणिका भाग 1 – भारतेनास्ति मे जीवनं जीवनम्। (केवलम् आंतरिक-मूल्यांकनाय) अव्ययपदानि – अन्यानि- च, अपि, यदि, तर्हि, यथा, तथा, सम्यक्, एव।	
फरवरी	21	पुनरावृत्तिः – समस्त पाठों की पुनरावृत्ति एवं वार्षिकपरीक्षा का आदर्शाभ्यास।	
मार्च	23	वार्षिक परीक्षा	



DELHI PUBLIC SCHOOL

CLASS - IX

SUBJECT – संस्कृत
(कोड क्रमांक 119)

सोमवारीय-परीक्षा-पाठ्यक्रम-विवरणम्

परीक्षा	दिनांक	निर्धारित पाठ्यक्रम
सोमवासरीय परीक्षा-1	20/04/2026	मणिका 1 रचनाकार्यम् व्याकरणम् - अविवेकः परमापदां पदम्। - उच्चारणस्थानानि, पत्रलेखनम्, संवादपूर्तिः/वार्तालापश्च। - स्वरसन्धिः, शब्दरूपाणि, धातुरूपाणि च।
सोमवासरीय परीक्षा-2	13/07/2026	मणिका 1 रचनाकार्यम् व्याकरणम् - पाथेयम्, विजयताम् स्वदेशः। - अपठितगद्यांशः, चित्रवर्णनम्, - संस्कृतसंख्या, प्रत्ययाः, अव्ययपदानि, उपपदविभक्तिः द्वितीया तृतीया च।
सोमवासरीय परीक्षा-3	31/08/2026	मणिका 1 रचनाकार्यम् व्याकरणम् - कर्मणा याति संसिद्धिम्, तत् त्वम् असि। - चित्रवर्णनम्, अनुच्छेद लेखनम् च। - व्यंजनसन्धिः, विसर्गसन्धिः, संख्या, शब्दरूपाणि, धातुरूपाणि, अव्ययपदानि, उपपदविभक्तिः चतुर्थी पंचमी च।
सोमवासरीय परीक्षा-4	21/12/2026	मणिका 1 रचनाकार्यम् व्याकरणम् - न धार्मवृद्धेषु वयः समीक्ष्यते, कवयामि वयामि यामि। - चित्रवर्णनम्, अनुच्छेद लेखनम्, संवादपूर्तिः/वार्तालापश्च। - अव्ययाः, प्रत्ययाः, शब्दरूपाणि, धातुरूपाणि, उपपदविभक्तिः षष्ठी सप्तमी च।

**CLASS - IX****PRESCRIBED BOOKS: NCERT, EXEMPLAR, RD SHARMA**

Months	Working Days	Topics
April	21	1. ORIENTING YOURSELF-THE USE OF COORDINATES - Brief history of coordinate geometry - The 2-D Cartesian coordinate system - Distance between two points in the 2-D plane - Midpoint of the line-segment between two points in the 2-D plane 2. INTRODUCTION TO LINEAR POLYNOMIALS - Algebraic expressions - Definition of a polynomial. - Degree of a polynomial - Introduction to linear polynomials and applications - Exploring linear patterns - Modelling linear growth and linear decay - Linear relationships - Visualising linear relationships - Slope and y-intercept of a line $y = ax + b$
May	07	2. INTRODUCTION TO LINEAR POLYNOMIALS (CONTINUED....) - Modelling linear growth and linear decay - Linear relationships - Visualising linear relationships - Slope and y-intercept of a line $y = ax + b$
June	16	3. THE WORLD OF NUMBERS - Introduction to rational numbers - Representation of rational numbers on the number line - Density of rational numbers and its proof - Finding rational numbers between any two rational numbers - Decimal representation of rational numbers - Introduction to irrational numbers - Proof of irrationality of $\sqrt{2}$ and $\sqrt{3}$ - The square root spiral



Months	Working Days	Topics
		4. EXPLORING ALGEBRAIC IDENTITIES • Revisiting algebraic identities • Visualising identities using geometrical models • Factorisation of algebraic expressions using identities • More identities and their applications • Visualising factorisation of quadratic expressions through algebra tiles and without using algebra tiles • Finding new identities • Simplifying rational expressions LINEAR EQUATIONS IN TWO VARIABLES Introduction to linear equations in two variables through practical examples • Solution of linear equation in two variables: graphical representation • Slope-intercept form of linear equation in two variables • Drawing graphs of linear equations when x and y assume only certain values • Pair of linear equations in two variables • Graphical method for solving a pair of linear equations in two variables • Nature of solutions: consistency and inconsistency • Algebraic methods of solving a pair of linear equations: substitution and elimination method
July	22	SEQUENCES AND PROGRESSIONS • Introduction to sequences • Explicit or general rule of a sequence • Recursive rule of a sequence • Arithmetic Progressions • (AP) : nth term, visualising an AP, and practical contexts leading to Aps • Sum of the first n natural numbers • Geometric Progressions (GP): nth term, visualising a GP, and practical contexts leading to GPs • Applications of GP in fractals • Tower of Hanoi puzzle

**CLASS - IX**

Months	Working Days	Topics
		INTRODUCTION TO EUCLID'S GEOMETRY : AXIOMS AND POSTULATES - History of geometry - Constructing a square with a given side as described in the Baudhayana's Sulbasutras - Discovering Euclid's definitions Axioms : Axioms of measurement and rules for geometric objects LINES AND ANGLES - Rays and angles - Measures of angles - Intersecting lines and angles - Pairs of angles - Theorems and examples on intersecting lines - Theorems and examples on parallel lines
August	22	TRIANGLES : CONGRUENCE THEOREMS - Practical applications of triangles - Proofs of conditions of congruence of triangles - Theorems on triangles - Propositions and their converse - Problems based on applications of theorems on triangles 4. GONS (QUADRILATERALS) - Properties of parallelograms - Important theorems related to parallelograms and their proof To be continued
September	23	- Midpoint theorem and its applications - Understanding the notion of central symmetry in the context of parallelograms Half Yearly Examination
October	18	CIRCLES - Practical applications and uses of circles - Definitions related to a circle-centre, diameter, and radius - Chords and the angles they subtend - Midpoints and perpendicular bisectors of chords - Distance of chords from the centre - Subtended angles by an arc - Cyclicity of points

**CLASS - IX**

Months	Working Days	Topics
November	13	MENSURATION : AREA AND PERIMETER - Perimeter of shapes - Perimeter of a circle: Introduction to Pi and its irrationality - Length of an arc Area of shapes : rectangles, parallelograms, and triangles - Heron's formula Squaring a rectangle : Proof from Baudhayana's Sulbasutras Area of a circle : derivation - Area of the sector of a circle - Brahmagupta's formula for area of a cyclic 4-gon - Heron's formula as a special case of Brahmagupta's formula MENSURATION : SURFACE AREA AND VOLUME - Surface areas and volumes of spheres (including hemispheres) and right circular cones
December	22	STATISTICS - Graphical representation of data - Measures of central tendency INTRODUCTION TO PROBABILITY - Concept of probability and randomness - The probability scale - Empirical probability: analysing statistical data and performing experiments - Theoretical probability: sample space and events - Representing probability through tree diagrams and tables
Jan., Feb & March	17 21 23	Revision for annual examination chapterwise Previous year solved question paper HOTS QUESTIONS DISCUSSION ANNUAL EXAMINATION-2027

**MONDAY TEST PORTION**

Monday Test	Date	Portion
Monday Test - I	15/06/2026	ORIENTING YOURSELF THE USE OF CO-ORDINATES AND INTRODUCTION TO POLYNOMIALS
Monday Test - II	03/08/2026	EXPLORING ALGEBRAIC IDENTITIES AND LINEAR EQUATIONS IN TWO VARIABLES
Monday Test - III	26/10/2026	SEQUENCES AND PROGRESSIONS, LINES AND ANGLES & 4-GONS QUADRILATERALS
Monday Test - IV	18/01/2027	CIRCLES AND MENSURATION AREA & PERIMETER SURFACE AREA AND VOLUME

ABILITY TEST DATE & SYLLABUS

Monday Test	Date	Portion
Ability Test - I	29/06/2026	NUMBER SYSTEM, COORDINATE GEOMETRY & POLYNOMIALS
Ability Test - II	17/08/2026	INTRODUCTION TO EUCLID'S GEOMETRY AXIOMS AND POSTULATES & SEQUENCE AND SERIES
Ability Test - III	07/12/2026	CIRCLES AND MENSURATION AREA & PERIMETER SURFACE AREA AND VOLUME
Ability Test - IV	01/02/2027	STATISTICS AND INTRODUCTION TO PROBABILITY

**CLASS - IX**

Months	Working Days	Topics
April	21	Motion : Distance and displacement, velocity; uniform and non-uniform motion along a straight line; acceleration, uniformly accelerated motion,
May	07	Graphical representation of motion for an object moving in a straight line in one direction - Position time graph and velocity time graph
June	16	Kinematic equations for motion in a straight line with constant acceleration(derivation),elementary idea of motion in a plane and uniform circular motion.
July	22	Force and Laws of Motion:- Force; balanced and unbalanced forces, force of friction, Inertia of a body, Inertia and mass, Newton's First Law of Motion, Momentum, Force and Acceleration,
August	22	Newton's Second Law of Motion, Action and Reaction forces, Newton's Third Law of Motion, Force acting on a system of objects.
September	23	Revision and Half Yearly Examination.
October	18	Work and Energy and Simple Machines:- Work done by a constant force, work energy theorem, Mechanical energy, Kinetic and Potential energy,
November	13	Conversion between potential and kinetic energy, Law of conservation of energy, power, New topics- simple machines and their mechanical advantage(pulley, inclined plane, lever)
December	22	Sound : Nature of sound, production of sound, and its propagation of sound (as longitudinal wave through a medium), Graphical representation of sound wave, Characteristics of sound wave (wavelength, frequency, time period, amplitude, intensity, speed) Human perception of sound (pitch, loudness)
January	17	Range of hearing in human, Propagation of sound in different media (solid, liquid), reflection of sound (echo, reverberation), echolocation

**CLASS - IX**

Months	Working Days	Topics
February	23	Revision and Annual Examination

MONDAY TEST PORTION

Monday Test	Date	Portion
Monday Test - I	13/04/2026	Motion : Elementary idea of rest and motion and distance displacement
Monday Test - II	06/07/2026	Motion : complete chapter
Monday Test - III	24/08/2026	Force and laws of motion : complete chapter.
Monday Test - IV	14/12/2026	Work and Energy : complete chapter

ABILITY TEST PORTION

Monday Test	Date	Portion
Ability Test - I	29/06/2026	Motion : complete chapter.
Ability Test - II	17/08/2026	Force and Laws of Motion : complete chapter.
Ability Test - II	07/12/2026	Work and Energy : complete chapter.
Ability Test - III	01/02/2027	Sound : complete chapter

**CLASS - IX**

Months	Working Days	Topics
April	21	Chapter – 5 (EXPLORING MIXTURES AND THEIR SEPARATION) • Concept of Pure Substance and Mixture • Homogeneous and heterogeneous mixtures–definition, examples and differences on the basis of their properties • Applications of homogeneous and heterogeneous mixtures in daily life • Saturated solution and Unsaturated Solution • Concept of Solubility • Analysis of graphs of solubility • Dependence of solubility of substances with temperature • Definition, formula and calculation of the concentration of solutions using mass by mass percentage, mass by volume percentage, volume by volume percentage • Use of scientific conventions and standard units for calculation of concentration terms.
May	07	EXPLORING MIXTURES AND THEIR SEPARATION (Continued): • Classification of mixtures as solutions, suspensions, or colloids • Differences between solutions, suspensions and colloids, based on their properties • Tyndall Effect
June	16	EXPLORING MIXTURES AND THEIR SEPARATION (Continued): • Separation techniques, such as crystallisation, distillation, fractional distillation, paper chromatography, sublimation, centrifugation and coagulation • Explanation of scientific principles behind different separation techniques • Relating separation techniques with practices observed in the local environment.
July	22	Chapter : 9 (ATOMIC FOUNDATIONS OF MATTER) • Experiments on Physical and Chemical Changes • Law of conservation of mass • Law of constant proportion • Dalton's Atomic theory and its limitations • Awareness about the scientific discoveries, such as the contributions of Antoine Lavoisier, Joseph Proust, and John Dalton



CLASS - IX

Months	Working Days	Topics
July	22	• How Atoms Combine – Transfer of electrons, Sharing of electrons • Molecules of elements, Molecules of compounds and their properties • Electron dot structures of simple molecules such as H_2, Cl_2, O_2, N_2, F_2, HCl, H_2O, CO_2, H_2S, NH_3, $NaCl$, Na_2S • Characteristics of atoms and molecules, elements and compounds
August	22	ATOMIC FOUNDATIONS OF MATTER (continued): • Chemical Symbols and its conventions, Trivial Latin names of Elements • Naming of Covalent and Ionic compounds • Ions, cations and anions • Concept of Charge and Valency • List of Cations and Anions • Writing chemical formulae • Ionic compounds and Covalent Compounds and their properties • Concept of Atomic mass • Use of unified mass 'u' as unit for expressing atomic masses • Molecular mass and Formula unit mass – their differences and Calculation
September	23	Revision for Half Yearly Examination HALF YEARLY EXAMINATION Revision of Chemical Formula, Electronic configuration, electron dot structures
October	18	Chapter – 8 (JOURNEY INSIDE THE ATOM) : • Concept of Atoms as the basic units of elements • Sub-atomic particles : Electron, Proton, Neutron-their properties • Discovery of Electron and Proton (Discharge Tube Experiment) • Atomic Models (Thomson's Model, Rutherford's Model, and Bohr's Model) – their postulates, explanation, diagrams and limitations. • Symbols of Elements • Atomic number and Mass number • Electron distribution in energy levels • Electronic configuration of elements (up to first 20 elements) • Symbols and electron dot structure of Atoms

**CLASS - IX**

Months	Working Days	Topics
November	13	JOURNEY INSIDE THE ATOM (continued): • Calculation of Valency, valence electrons, number of sub-atomic particles using atomic number and mass number. • Isotopes and Isobars • Average atomic mass • Applications of isotopes.
December	22	EARTH AS A SYSTEM : ENERGY, MATTER AND LIFE: • Earth as interconnected system • Explanation of different spheres of the Earth (biosphere, geosphere, hydrosphere, cryosphere and atmosphere) • Nature of solar energy: solar radiation, electromagnetic spectrum having different frequencies and speed of light • Solar energy interaction with the Earth's Surface • The role of the atmosphere and the Earth's surface in uneven heating of the Earth • Uneven heating of the Earth based on the shape, latitude and tilt of the Earth • Uneven heating related to atmospheric phenomena, such as air movement, evaporation, etc., and explanation of phenomena like, Wind, ocean currents, mountain, valley, sea and land breeze • Biogeochemical cycles • (water cycle, carbon cycle, nitrogen cycle, oxygen cycle): explanation and diagrams • The role of the atmosphere in influencing weather and climate on the Earth • Human impact on Earth's system: Pollution and eutrophication
January	17	• Balancing Chemical Equations • Revision for Annual Examination
February	21	• Revision for Annual Examination

**MONDAY TEST PORTION**

Monday Test	Date	Portion
Monday Test - I	13/04/2026	EXPLORING MIXTURES AND THEIR SEPARATION (Till types of mixtures : Homogeneous and Heterogeneous)
Monday Test - II	06/07/2026	EXPLORING MIXTURES AND THEIR SEPARATION (Entire Chapter)
Monday Test - III	24/08/2026	ATOMIC FOUNDATIONS OF MATTER (Till Writing chemical formula - till Page 177 of NCERT)
Monday Test - IV	14/12/2026	JOURNEY INSIDE THE ATOM (Entire Chapter)

ABILITY TEST PORTION

Monday Test	Date	Portion
Ability Test - I	29/06/2026	EXPLORING MIXTURES AND THEIR SEPARATION (Entire Chapter)
Ability Test - II	17/08/2026	ATOMIC FOUNDATIONS OF MATTER (Till the topic- How atoms combine - till Page 173 of NCERT)
Ability Test - III	07/12/2026	JOURNEY INSIDE THE ATOM (Entire Chapter)
Ability Test - IV	01/02/2027	EARTH AS A SYSTEM: ENERGY, MATTER AND LIFE



CLASS - IX

Prescribed book:

1. Exploration Class 9 (NCERT)
2. Science Exemplar Class 9
3. Lab manual Class 9

Months	Working Days	Chapter No. & Chapter Name	Sub Topic	Activities
April	21	Chapter 2 Cell : The Building Block of Life	2.1 Structure of a light microscope – How to study cells 2.2 Structure of a cell 2.3 The Cell Interior – A Coordinated Working System	- To demonstrate osmosis in cells - To prepare temporary slides to observe cell structure
May	7	Chapter 2 Cell: The Building Block of Life	2.4 How do normal cells grow and divide? 2.5 Cell Theory – The unifying principle of Biology	
June	16	Chapter 3 Tissues in Action	3.1 Why are plant and animal tissues different? 3.2 Tissues for growth in plants	Activity 3.1 Experimental set-up to observe the growth of roots
July	22	Chapter 3 Tissues in Action	3.3 Animal tissues 3.4 The Musculoskeletal System	Activity 3.3 on connective tissues
August	22	Chapter 3 Tissues in Action	3.4 The Musculoskeletal System 3.5 Types of joints	To study permanent slides of animal tissues

**CLASS - IX**

Months	Working Days	Chapter No. & Chapter Name	Sub Topic	Activities
September	23	Chapter 3 Tissues in Action	3.6 Skeletal System Revision for Half Yearly Exam	
		Chapter 11 Reproduction – How life continues	Half Yearly Examination 11.1 Asexual Reproduction	• Activity 11.1 To observe the techniques of cutting, grafting and layering • Activity 11.3 To study spore formation in bread mould
October	18	Chapter 11 Reproduction – How life continues	11.2 Sexual Reproduction (flowering plants) 11.3 Sexual Reproduction in animals	• Activity 11.5 To study parts of a typical flower
November	13	Chapter 11 Reproduction – How life continues	11.4 Variations in reproduction in animals 11.5 Reproduction in human beings	
December	22	Chapter 12 Patterns in Life : Diversity & Classification	12.1 India as a Biodiversity Hotspot 12.2 How has the biodiversity evolved? 12.3 How to classify organisms? 12.4 The need for classification 12.5 Biological classification systems over time	

**CLASS - IX**

Months	Working Days	Chapter No. & Chapter Name	Sub Topic	Activities
January	22	Chapter 12 Patterns in Life : Diversity & Classification	12.6 Five kingdom classification 12.7 Adaptations as outcomes of structural change	
February	21	Chapter 12 Patterns in Life : Diversity & Classification	12.8 Scientific naming – The Binomial System 12.9 Fossils as evidence 12.10 Biodiversity under threat Revision for Annual Examination	
March	23		ANNUAL EXAMINATION	

MONDAY TEST PORTION

Monday Test	Date	Portion
Monday Test – I	13/04/2026	CH – 2 Cell : The Building Block of Life Till 2.1 How to study cells
Monday Test – II	06/07/2026	Ch – 2 Cell: The Building Block of Life Complete Chapter
Monday Test – III	24/08/2026	Ch – 3 Tissues in action till 3.3 Animal tissues
Monday Test – IV	14/12/2026	Ch – 11 Reproduction – How life continues Complete Chapter



Months	Working Days	Topics
April	21	Political Science–Democracy: • Meaning features and types of democracy • Roots of democracy in India • Challenges to democracy in India • Democratic systems in the world History–Early Humans and Beginning of Civilisation • Cultural development from 2 million years ago • Early human history, periodisation: Archaeological ages • Who are human ancestors? • Palaeolithic hunter-gatherers and use of stone tools • Mesolithic transition to food production: Mesolithic sites and tools • Neolithic and the beginning of farming: Neolithic revolution • domestication of plants and animals • Harappan and contemporary cultures
May	7	History–Early Humans and Beginning of Civilisation (Conti.) Mesopotamian, Egyptian civilisation
June	16	Economics–Building Blocks in Economics • Scarcity of resources, opportunity cost and the need for making choice. What do economists do? • What to produce, how to produce, and for whom to produce? • Difference between market, centrally planned, and mixed economic systems • Welfare economy
July	22	Political Science–Elections • Factors of importance of elections • Electoral systems • Delimitation Commission • Election Commission of India and its role • Constituency, electoral rolls, enumerators • Party system in India History–State and Society (upto 1000 CE) • Vedic Age – geography; texts; rituals; political institutions, and social order • Administrative structure of early empires



Months	Working Days	Topics
August	22	History-State and Society (Upto 1000 CE) (cont.) • Quest for knowledge – educational heritage, institutions, knowledge traditions, and cultural practices • Traders and trade routes, guilds and merchants, crafts and industries Economics-The Price Puzzle: What Drives the Market • Laws of demand and supply • Real-world deviations from textbook theory, such as in case of necessities, luxury goods, perishable items, and expectations • Some related concepts – price ceilings and market failures (externalities, information asymmetry, public goods)
September	23	Half Yearly Examination
October	18	History-Resistance and Resilience (1000 CE– 1700 CE) • Safeguarding sovereignty : resistance, alliances and confederacies • Development of art and architecture, languages and literature • The Bhakti tradition • Forts and fortifications • Expansion of Indian economy and state
November	13	POLITICAL SCIENCE-Authority • The Roots of Authority : in Kautilya and Shukraniti- danda and relationship with nyaya and bala; the types of nyaya and bala • Constitutional status of justice and security since ancient times
December	22	POLITICAL SCIENCE-Authority (CONT.) • Links the role of citizens with the elections and the democratic institutions • Types of authority – functional, sensitive, and welfare-oriented ECONOMICS-From Ideas to Startups • What is entrepreneurship and explain the resources required to start a business • Case studies of successful entrepreneurs • Creative destruction with examples • Start-up ecosystem in India.

**CLASS - IX**

Months	Working Days	Topics
December	22	• Make in India initiative, role of MSMEs and the unorganised sector in India's economic growth. • Stages of starting and executing a business idea through a business plan • Some basic accounting concepts
January	17	HISTORY-India and the World-I (1900 BCE-1200 CE) • Trade and commerce — trade with Mesopotamia, Greece, Roman Empire, China and Southeast Asia • Cultural Connections — Interactions with Greece and Rome, Central Asia, China, and Influence on South East Asia • Indian Knowledge Systems — Medicine, Mathematics and Astronomy, Medicine, Religion ECONOMICS-Smart Ways to Manage Your Finances • Relevance of personal financial management in daily life • Inflation and its impact on purchasing power • Simple vs. compound interest rate • Budgeting • Various savings and investment options like fixed deposit, stocks, bonds, mutual funds, etc. • Risk and insurance • Personal income tax
February	21	REVISION AND ANNUAL EXAMINATION



MONDAY TEST PORTION

Monday Test	Date	Portion
Monday Test - I	27/04/2026	History - The Earliest People- Stone Age Pol. Sci. - Understanding Democracy
Monday Test - II	20/07/2026	History - Harappan Civilization Economics - The basics of Economics
Monday Test - III	05/10/2026	History - Resistance and Resilience (Till safeguarding sovereignty) Pol. Sci. - Elections Eco. - The Price Puzzle Economics - The basics of Economics
Monday Test - IV	28/12/2026	History - Resistance and Resilience Pol. Sci. - Authority Economics - From Ideas to Startups

ABILITY TEST PORTION

Ability Test	Date	Portion
Ability Test - I	29/06/2026	History - Early Humans and Beginning of Civilization Pol. Sci. - Democracy
Ability Test - II	20/07/2026	History - Harappan Civilization and Mesopotamian Civilization Economics - The Basics of Economics
Ability Test - III	07/12/2026	History - Resistance and Resilience Pol. Sci. - Authority (Till The roots of Authority) Eco - The Price Puzzle: What Drives the Market
Ability Test - IV	01/02/2027	History - Resistance and Resilience Pol. Sci. - Authority Eco. - From Ideas to Startups

**CLASS - IX**

Months	Working Days	Topics
April	24	Chapter : 1 Understanding Social Science • Meaning, Scope and relevance of Social Science. • Understanding Social Science from and Indian perspective Chapter : 2 Shaping of the Earth's surface • Theory of Plate Tectonics • Interior of the Earth • Role of weathering and erosion, agents of gradation –rivers, waves and currents, wind, glaciers
May/June	7+19	Chapter : 2 Shaping of the Earth Surface • Underground Water • Landforms and disasters : earthquakes, landslides, avalanches, Glacial Lake Outburst Flood (GLOF) and duststorms
July	26	Chapter : 3 <u>Atmosphere and Climate</u> • Structure and composition : elements of weather and climate • Seasons of India • Monsoon in India
August	24	Chapter : 3 <u>Atmosphere & Climate</u> • Climate change • Floods • Carbon footprint
September	23	Revision and Half Yearly Examination
October	21	Chapter : 4 <u>Oceans and Life</u> • Introduction to ocean relief, movement of ocean water, waves , tides and currents • Marine resources and their significance, open seas, navigation, fishing and livelihood concerns and challenges

**CLASS - IX**

Months	Working Days	Topics
November	15	Chapter : 4 <u>Oceans and Life</u> • Cyclones and Tsunamis – early warning system • International maritime rules and regulations
December	25	Chapter : 5 Life on Earth • Biomes: Distribution and characteristics, biosphere reserves in India • Forest and ecotourism, forest dwellers their livelihoods and challenges • Forest and wildlife conservation
January	19	Chapter : 5 Life on Earth • Government efforts to support forest dwellers
February/ March	23+23	Revision & Annual Examination

**CLASS - IX****MONDAY TEST PORTION**

Monday Test	Date	Portion
Monday Test - I	27/04/2026	Ch- Shaping of the earth surface From theory of Plate Tectonics Interior of the Earth
Monday Test - II	20/07/2026	Ch- Shaping of the earth surface From landforms and disasters : earthquakes, landslides, avalanches, Glacier Lake Outburst Flood(GLOF) and till Duststorms
Monday Test - III	05/10/2026	Ch- Atmosphere and Climate From Climate change, floods till Carbon footprints
Monday Test - IV	28/12/2026	Ch - Ocean and life From Cyclones and Tsunamis – early warning systems till International Maritime rules and regulations

ABILITY TEST PORTION

Monday Test	Date	Portion
Ability Test - I	29/06/2026	Ch- Shaping of the Earth surface From role of weathering and erosion agents of gradation – river, waves and currents, wind, till glaciers.
Ability Test - II	17/08/2026	Atmosphere and Climate From structure and composition, elements of weather and climate till Seasons of India
Ability Test - III	07/12/2026	Oceans and Life From introduction to ocean relief, movement of ocean water, waves, tides and till currents
Ability Test - IV	01/02/2027	Life on Earth From Forest and ecotourism, forest dwellers, their livelihoods and challenges till forest and wildlife conservation



CLASS - IX

PRESCRIBED BOOKS : NCERT

Months	Working Days	Topics
April	24	Employability skills - Unit 1-Communication skills (session 1 to 10) Introduction to financial markets -Unit -1 Money: What it is? ,History of money, Evolution of money, Currencies of the world.
May	7	Employability skills-Unit 2-Self-management skills (session 1 to 6) Activity-Money through time-A timeline of evolution (Do it on black/ yellow chart paper)
June	19	Introduction to financial markets Unit 2 - Money exchange systems • Bartering and commodity money • Division of labour • Modern currency Unit 3 - Key characteristics of money • Functions of money
July	26	Introduction to financial markets Unit 4 - What is financial planning? Employability skills - Unit 3 - ICT skills (session 1 to 6) Activity- My financial/career goals :mapping the path to success.
August	24	Employability skills Unit 3 - ICT skills (session 7-12) Introduction to financial markets Unit 5 - What is income? • Income and its types • Sources of income • Tax and its types
September	23	Half yearly revision

**CLASS - IX**

Months	Working Days	Topics
October	21	Employability skills – Unit 4 – Entrepreneurial skills (session 1 to 3) Introduction to financial markets – Unit 6 – What are expenses? • Types of expenses • PYF and savings • Budget making Activity – Build your own budget
November	15	Introduction to financial markets Unit –7 –What is bank? • Deposits and withdrawals • Account holders documents • Types of bank accounts and services Unit – 8 – Why save? • Disposable income • Simple interest and compound interest • Rule of 72 or doubling period
December	25	Employability skills– Unit 4 – Entrepreneurial skills (session 4 to 7) Introduction to financial markets– Unit 9 – Setting goals Unit 10 – Systematic Savings and investments • Savings and investments Activity – Start your own business – The Entrepreneur Challenge Brainstorm business ideas and showcase your business skills.
January	19	Introduction to financial markets– Unit 11 – Making a budget • Budgeting • Personal and Household budget Employability skills – Unit 5 – Green skills Project and VIVA for Annual examination

**CLASS - IX**

Months	Working Days	Topics
February	23	Revision for annual examination
March	23	Annual examination

MONDAY TEST PORTION

Monday Test	Date	Portion
Monday Test - I	22/06/2026	FM - CH 1, E.SKILLS- UNIT 1, 2
Monday Test - II	10/08/2026	FM- CH 2,3, E.SKILLS- UNIT 3
Monday Test - III	02/11/2026	FM- CH 6,7, E.SKILLS- UNIT -4
Monday Test - IV	25/01/2027	FM- CH- 8,10, E. SKILLS- UNIT -5

**CLASS - IX**

Months	Working Days	Topics
April	24	A. Unit 1 : Communication Skills-I
May	07	A. Unit 2 : Self-Management Skills-I
June	19	B. Unit 1 : Introduction to IT-ITeS industry B. Unit 3 : Digital Documentation
July	26	B. Unit 4 : Electronic Spreadsheet
August	24	B. Unit 5 : Digital Presentation
September	23	A. Unit 3 : ICT Skills-I A. Unit 4 : Entrepreneurial Skills-I
October	21	Unit 5 : Green Skills-I
November/ December	15 & 25	Revision Revision
January	19	Revision
February	23	Annual Exams

**MONDAY TEST PORTION**

Monday Test	Date	Portion
Monday Test - I	22/06/2026	Communication Skills -I Self-Management Skills - I
Monday Test - II	10/08/2026	ICT Skills - I Entrepreneurial Skills - I Digital Documentation
Monday Test - III	02/11/2026	Green Skills-I Electronic Spreadsheet
Monday Test - IV	25/01/2027	Introduction to IT-ITeS Industry Digital Presentation

**CLASS - IX**

Months	Working Days	Topics
April	24	Theory : Unit 1 (Subject Specific Skills, PART B) : AI Reflection : introduction, history of AI, Types of AI Practical : Introduction to Python programming environment and basic syntax
May	7	Theory : Unit 1 (Subject Specific Skills, PART B): AI Reflection : Domains of AI, AI ML and DL Practical : Python print() and input() function
June	19	Theory : Unit 1 (Subject Specific Skills, PART B): AI Reflection, Project Cycle and Ethics Practical : Python Variables and data types
July	26	Theory: Unit 2 (Subject Specific Skills, PART B) : Data Literacy Practical: Python variables, data types (int, float, string) and arithmetic operators. Expressions and type conversion in Python
August	24	Theory: Unit 1: (Employability Skills, PART A): Communication Skills-I Unit 2: (Employability Skills, PART A): Self-Management Skills-I Practical: Input function and user interaction using input () Mathematical calculations using Python (basic formulas and expressions)

**CLASS - IX**

Months	Working Days	Topics
September	23	Theory: Unit 3 : (Subject Specific Skills, PART B) : Maths for AI (Statistics & Probability)
October	21	Unit 3 : (Subject Specific Skills, PART B) : Maths for AI (Statistics & Probability)
November	15	Theory: Unit 4 : (Subject Specific Skills, PART B): Introduction to Generative AI Practical: Iteration using while loop
December	15	Theory: Unit 4 : (Subject Specific Skills, PART B) : Introduction to Generative AI Unit 3 : (Employability Skills, PART A) : ICT Skills-I Practical: Introduction to Python lists and creating lists List operations (indexing, slicing, adding and removing elements)
January	19	Theory: Unit 4 : (Employability Skills, PART A) : Entrepreneurial Skills-I Unit 5 : (Employability Skills, PART A) : Green Skills-I Practical: Introduction to Artificial Intelligence tools and platforms (Machine Learning For Kids, Teachable Machine) Creating a simple AI model using Teachable Machine / Machine Learning For Kids and understanding training & prediction
February	23	Annual exam, Revision

**MONDAY TEST PORTION**

Monday Test	Date	Portion
Monday Test - I	22/06/2026	Unit : AI reflection project cycle and ethics: • Introduction to AI • History of AI • Types of AI • Domains of AI Unit : Introduction to Python • Basics of Python programming language • print() and input() functions
Monday Test - II	10/08/2026	Unit 2 : (Subject Specific Skills, PART B) : Data Literacy Unit 1 : (Employability Skills, PART A) : Communication Skills-I Unit 5 : (Subject Specific Skills, PART B) : Python output statements using print(), python variables, data types (int, float, string) and arithmetic operators
Monday Test - III	02/11/2026	Unit 3 : (Subject Specific Skills, PART B) : Math for AI (Statistics & Probability) Unit 2 : (Employability Skills, PART A) : Self-Management Skills-I Unit 5 : (Subject Specific Skills, PART B) : Conditional statements using if Conditional decision making using if-else. Iterating Using <i>while</i> loop and <i>for</i> loop.
Monday Test - IV	25/01/2027	Unit 4 : (Subject Specific Skills, PART B) : Introduction to Generative AI Unit 3 : (Employability Skills, PART A) : ICT Skills-I Unit 5 : (Subject Specific Skills, PART B) : Python list



CLASS – IX 'A' & IX 'B'

R3-Hindi

1. गंगा (NCERT) (कक्षा 9 के लिए)

गंगा

1. दो बैलों की कथा
2. ऐसी भी बातें होती हैं } अर्द्धवार्षिक परीक्षा
3. भारति, जय-विजय करे!
4. रीढ़ की हड्डी

व्याकरण

1. अपठित गद्यांश
 2. अनुच्छेद-लेखन
 3. संज्ञा
 4. सर्वनाम
- } अर्द्धवार्षिक एवं वार्षिक परीक्षा



CLASS - [IX-C, D, E, F, G, H, I, J]

R3- Sanskrit

SUBJECT – संस्कृत
(कोड क्रमांक 119)

1. संस्कृत व्याकरण - कक्षा 6 के लिए (न्यू सरस्वती हाउस)

माह	कार्यदिवस	विषयवस्तु
अप्रैल	24	-
मई	07	-
जून	19	मणिका - प्रथमः पाठः, शब्दरूप - बालक, धातुरूप-गम् (पाँच लकारों में)
जुलाई	26	मणिका - द्वितीयः पाठः, शब्दरूप - लता, धातुरूप-वद् (पाँच लकारों में)
अगस्त	24	शब्दरूप - नदी, धातुरूप - भू
सितम्बर	23	पुनरावृत्तिकार्यम्, अर्द्धवार्षिकी परीक्षा
अक्टूबर	21	मणिका -चतुर्थः पाठः, शब्दरूप - साधु, धातुरूप - खाद् (पाँच लकारों में)
नवम्बर	15	मणिका -पंचम पाठ, शब्दरूप - नदी, धातुरूप - पा (पाँच लकारों में)
दिसम्बर	25	वर्ण-विच्छेद, वर्ण संयोजन, स्वर संधि (दीर्घ संधि)
जनवरी	19	उच्चारणस्थानानि, उपपद विभक्ति
फरवरी	23	पुनरावृत्तिकार्यम्
मार्च	23	वार्षिकी परीक्षा