



SYLLABUS BREAKUP MONTH-WISE (2025 – 2026)

CLASS – IX

SUBJECT – ENGLISH

S.N.	MONTH	READER	GRAMMAR	WRITING	ACTIVITY
1	April	1. The Fun they had 2. The Sound of		Diary Entry	• Story Map on the story "The
		2. The Sound of Music			Fun they Had
		2 The Read not			
		J. The Road hot			
2	May	1 The Lost Child	1 Determiners		• A noregraph on 'Vacaning a not
	Iviay	 The Lost Clinic The Adventures of 	2 Verb forms		• A paragraph on Keeping a pet
		Z. The Adventures of	2. Vero ronns		is successful of chickanning
		3. Wind			
3	July	1. The Little Girl	Modals	Story Writing	• Character Comparison- Kezia's
		2. A Truly Beautiful			Father with Mr. Macdonald/
		Mind			Your Father/ anyone else like a
		3. Reach for the Top			father to you.
		4. Rain on the Roof			
4	August	1. The Happy Prince	Reported		Compare and contrast Lake
		2. Ishwaran the Story	Speech		Isle of Innisfree with
		Teller			Kathmandu.
		3. The Lake Isle of			
		Innisfree			
		4. Kathmandu			
5	September	1. My Childhood	Subject Verb	Descriptive	• Descriptive paragraph on
		2. A House is not a	Concord	Paragraph	'Influence of Family on a
		home			Child's Development'.
		3. A Legend of the			
		Northland			
		4. No Men are			
		Foreign			
6	October	Revision + Exam			
7	November	1. The Last Leaf	Tenses	Revision	Short biography of William
		2. If I were you			Wordsworth
		3. Beggar			
8	December	1. A Slumber did	Revision	Revision	Role play
		my Spirit Seal			Work in pairs prepare a
		2. On killing a			dialogue between a student and
		tree			sportsperson

<u>SUBJECT – HINDI</u>

MONTHS	CHAPTERS	ACTIVITY
APRIL	1. दो बैलों की कथा	1.साखी गायन।
	2. साखी एवं सबद	2.गाय और बैलों की दुर्दशा
	3. उपसर्ग- प्रत्यय	पर अनुच्छेद।
	4. संवाद लेखन	3.कबीर दास की प्रासंगिकता
		पर अनुच्छेद लेखन।
MAY	1. समास और उसके छह	1.उदाहरण और परिभाषाएं
	भेद	कंठस्थ करें।
	2. अलंकार(अनुप्रास, यमक	2.मुंशी प्रेमचंद की किन्ही
	और क्षेष)	पाँच रचनाओं के कवर पृष्ठ
	3. लघु कथा लेखन	का संकलन कीजिए तथा उन
		रचनाओं के बारे में एक-एक
		अनुच्छेद लिखिए।
JULY	1. इस जल प्रलय में	1.व्याकरण पुस्तक में दिए
	(कृतिका भाग 1)	गए अपठित गद्यांश एवं
	2. वाख	पद्यांश पर आधारित प्रश्नोत्तर
	3. सूचना/ई-मेल/लेखन	हल करें।
	 अपठित गद्यांश एवं 	
	पयांश	
AUGUST	1. ल्हासा की ओर	1.अंडमान जेल का सचित्र
	2. उपभोक्तावाद की संस्कृति	वर्णन/ पी पी टी।
	3. कैदी और कोकिला	
	4. पत्र लेखन (औपचारिक	
	तथा अनौपचारिक)	
SEPTEMBER	1. साँवले सपनों की याद	1.श्रीकृष्ण के जीवन पर
	2. सवैया (रसखान)	आधारित किसी एक प्रसंग
	3. संदेश लेखन	को कथा बनाकर सुनाए।
		2.त्यौहारों पर आने वाले
		व्हाट्सऐप संदेशों को
		संकलित करें।

OCTOBER	1. अर्थ के आधार पर वाक्य के आठ भेद और उनके उदाहरण 2. मेरे संग की औरतें (कृतिका) 1. प्रेमचल्द के फटे जते	1.आदर्श प्रश्न पत्रों का अभ्यास 1.अरुणाचल प्रदेश के कवियों
	2. ग्राम श्री 3. मेघ आए	द्वारा प्राकृति वर्णन संबंधी कविता लेखन
DECEMBER	1. मेरे बचपन के दिन 2. बच्चे काम पर जा रहे हैं 3. रीढं की हड्डी (कृतिका)	1.महादेवी वर्मा तथा सुभद्रा कुमारी चौहान के बीच हुई बातचीत को संवाद रूप में लिखिए। 2.बाल श्रमः कारण और निदान
JANUARY & FEBRUARY	 क्षितिज पुस्तक के समस्त गद्य एवं पद्य पाठों की पुनरावृत्ति कृतिका पुस्तक के पाठों की पुनरावृत्ति अपठित गद्यांश/पद्यांश पत्र अपठित गद्यांश/पद्यांश पत्र अनुच्छेद लघु कथा संदेश लेखन संवाद सूचना वाक्य भेद अलंकार उपसर्ग/प्रत्यय/समास 	A.S.L आदर्श प्रश्न पत्र

<u>SUBJECT – MATHEMATICS</u>

S. N.	MONTH	CHAPTER	ACTIVITY
1.		Lesson 1. Number Systems	Activity-1
	April	1. Review of representation of natural numbers, integers, rational numbers on the number line. Representation of terminating/non- terminating recurring decimals on the number line through successive magnification, Rational numbers as recurring/ terminating decimals. Operations on real numbers.	To construct a square root spiral. Activity-2 To represent some
		2. Examples of non-recurring/nonterminating decimals. Existence of non-rational numbers (irrational numbers) such as $\sqrt{2}$, $\sqrt{3}$ and their representation on the number line. Explaining that every real number is represented by a unique point on the number line and conversely, viz. every point on the number line represents a unique real number.	irrational numbers on the number line.
		3. Definition of nth root of a real number.	
		4. Rationalization (with precise meaning) of real numbers of the type 1 $a+b\sqrt{x}$ and 1 $\sqrt{x}+\sqrt{y}$ (and their combinations), where x and y are natural numbers and a and b are integers.	
		5. Recall of laws of exponents with integral powers. Rational exponents with positive real bases (to be done by particular cases, allowing learner to arrive at the general laws.)	
2	May	Lesson 2. Polynomials	To verify the
	(till 18 th May)	1. Definition of a polynomial in one variable, with examples and counter examples. Coefficients of a polynomial, terms of a polynomial and zero polynomial.	algebraic identity: (a+b+c) ² =
		2. Degree of a polynomial.	$a^2+b^2+c^2+2ab+2bc+2ca$
		3. Constant, linear, quadratic and cubic polynomials. Monomials, binomials, trinomials. Factors and multiples.	
		4. Zeroes of a polynomial.	
		5. Motivate and State the Remainder Theorem with examples.	
		6. Statement and proof of the Factor Theorem. Factorization of $ax^2 + bx + c$, $a \neq 0$ where a, b and c are real numbers, and of cubic polynomials using the Factor theorem.	
		Summer Break from 18 th May to 30 th Jun	
3	July	Lesson 2. Polynomials (Remaining)	To find the values of
	(Periodic Test 1 in July)	Recall of algebraic expressions and identities. Verification of identities: $(x + y + z)^2 = x^2 + y^2 + z^2 + 2xy + 2yz + 2zx$	abscissa and ordinates of various points
		$(x \pm y)^{3} = x^{3} \pm y^{3} \pm 3xy(x \pm y); x^{3} + y^{3} = (x + y)(x^{2} - xy + y^{2}); x^{3} - y^{3} = (x - y)(x^{2} + xy + y^{2});$	given in a Cartesian plane.

		$x^{3} + y^{3} + z^{3} - 3xyz = (x + y + z)(x^{2} + y^{2} + z^{2} - xy - yz - zx)$ and their use in factorization of polynomials.	
		Lesson 3. Coordinate Geometry	
		1. The Cartesian plane, coordinates of a point.	
		2. Names and terms associated with the coordinate plane, notations.	
		Lesson 4. Linear equations in two variables	
		1. Recall of linear equations in one variable.	
		2. Introduction to the equation in two variables. Focus on linear equations of the type $ax + by + c = 0$.	
		Explain that a linear equation in two variables has infinitely many solutions and justify their being written as ordered pairs of real numbers, plotting them and showing that they lie on a line.	
		Lesson 5. Introduction to Euclid's Geometry	
		1. History - Geometry in India and Euclid's geometry. Euclid's method of formalizing observed phenomenon into rigorous Mathematics with definitions, common/obvious notions, axioms/postulates and theorems. 2. The five postulates of Euclid. Equivalent versions of the fifth postulate. Showing the relationship between axiom and theorem.	
		For example :	
		(a) Given two distinct points, there exists one and only one line through them. (Axiom)	
		(b) (Prove) Two distinct lines cannot have more than one point in common. (Theorem)	
		Lesson 6. Lines and Angles	To verify Experimentally
4	August	1. (State without proof) If a ray stands on a line, then the sum of the two adjacent angles so formed is 180° and the converse.	that if two lines intersect, then
	- inguit	2. (Prove) If two lines intersect, vertically opposite angles are equal.	* The vertically opposite angles are equal.
		3. (State without proof) Lines which are parallel to a given line are parallel.	* The sum of two adjacent angles is 180 ⁰ .
		Lesson 7. Triangles	* The sum of all the four
		1. (State without proof) Two triangles are congruent if any two	angles is 360 ⁰ .
		sides and the included angle of one triangle is equal (respectively to any two sides and the included angle of the other triangle (SA	To verify experimentally
		Congruence).	the different criteria
		2. (Prove) Two triangles are congruent if any two angles and the	tor congruency of
		included side of one triangle is equal (respectively) to any two	triangles using triangle cut-outs.

		angles and the included side of the other triangle (ASA Congruence).	To verify that the sum of the angles of a triangle
		3. (State without proof) Two triangles are congruent if the three sides of one triangle are equal (respectively) to three sides of the other triangle (SSS Congruence).	is180 ⁰ .
		4. (State without proof) Two right triangles are congruent if the hypotenuse and a side of one triangle are equal (respectively) to the hypotenuse and a side of the other triangle. (RHS Congruence).	
		5. (Prove) The angles opposite to equal sides of a triangle are equal.	
		6. (State without proof) The sides opposite to equal angles of a triangle are equal	
5	September	Lesson 10. Heron's Formula	To find a formula for the
		Area of a triangle using Heron's formula (without proof)	curved surface area of a
		Lesson 11. Surface Areas and Volumes	cone experimentally.
		Surface areas and volumes of spheres (including hemispheres) and right circular cones.	
6	October (Half-	Lesson 12. Statistics	To draw histograms for
	yearly exam in October)	1. Bar graphs	classes
	,	2. Histograms (with varying base lengths)	of equal widths and varying widths.
		3. Frequency polygons.	
		(Revision of PT - 2)	
7	November	Lesson 8. Quadrilaterals	To find the formula for
		1. (Prove) The diagonal divides a parallelogram into two congruent triangles.	the area of a trapezium experimentally.
		2. (State without proof) In a parallelogram opposite sides are equal, and conversely.	
		3. (State without proof) In a parallelogram opposite angles are equal, and conversely.	
		4. (State without proof) A quadrilateral is a parallelogram if a pair of its opposite sides is parallel and equal.	
		5. (State without proof) In a parallelogram, the diagonals bisect each other and conversely.	
		6. (State without proof) In a triangle, the line segment joining the mid points of any two sides is parallel to the third side and is half of it and (State without proof) its converse.	

8	December	Lesson 9. Circle	To verify that the angles
	(Periodic Test 3	1 (Drava) Equal shards of a single subtand agual angles at the	in the same segment of a
	in December)	center and (State without proof) its converse.	circle are equal.
		2. (State without proof) The perpendicular from the center of a circle to a chord bisects the chord and conversely, the line drawn through the center of a circle to bisect a chord is perpendicular to the chord. 3. (State without proof) Equal chords of a circle (or of congruent circles) are equidistant from the center (or their respective centers) and conversely.	
		4. (Prove) The angle subtended by an arc at the center is double the angle subtended by it at any point on the remaining part of the circle. 5. (State without proof) Angles in the same segment of a circle are equal.	
		6. (State without proof) If a line segment joining two points subtends equal angle at two other points lying on the same side of the line containing the segment, the four points lie on a circle.	
		7. (State without proof) The sum of either of the pair of the opposite angles of a cyclic quadrilateral is 180° and its converse.	
9	January	Revision	
	(Winter break in January, 1 Jan-8 Jan)		
	February (Annual Examination)		

SUBJECT – PHYSICS

S.N.	MONTH	CHAPTER'S NUMBER AND NAME	ACTIVITIES
1.	April	CH-1. Motion Topics: Distance and displacement, velocity; uniform and non-uniform motion along a straight line; acceleration	Activity 1. To plot graphs for different cases of motion (uniform and non-uniform motion)
2.	May	CH-1. Motion Topics: Distance-time and velocity-time graphs for uniform motion and uniformly accelerated motion, elementary idea of uniform circular motion	
3.	July	CH-2. Force And Laws of Motion Topics: Force and Motion, Newton's Laws of Motion, Action and Reaction forces, Inertia of a body Revision of PT-1	Activity 2. Take a glass tumbler and place a thick square card on its mouth. Then place a coin above this card in the middle. Flick the card hardly. What happens when you flick the card and why?

4.	August	 CH-2. Force And Laws of Motion Topics: Inertia and mass, Momentum, Force and Acceleration. CH-3. Gravitation Topics: Gravitation; Universal Law of Gravitation, Force of Gravitation of the earth (gravity), Acceleration due to Gravity 	Activity 3. Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.
5.	September	CH-3. Gravitation Topics: Mass and Weight; Free fall. Floatation: Thrust and Pressure. Archimedes' Principle; Buoyancy	Activity 4. Establishing the relation between the loss in weight of a solid when fully immersed in: a) Tap water b) Strongly salty water with the weight of water displaced by it by taking at least two different solids.
6.	October	CH-4. Work and Energy Topics: Work done by a Force, Energy, power; Kinetic energy Revision of Half Yearly Exam	Activity 5. To discuss the law of conservation of energy in the case of simple pendulum
7.	November	CH-4. Work and Energy Topics: Potential energy; Law of conservation of energy (excluding commercial unit of Energy). CH-5. Sound Topics: Nature of sound and its propagation in various media, speed of sound	Activity 6. Determination of the speed of a pulse propagated through a stretched string/slinky (helical spring).
8.	December	CH-5. Sound Topics: Range of hearing in humans; ultrasound; reflection of sound; echo. Revision of PT-3	Activity 7. Verification of the laws of reflection of sound.

<u>SUBJECT – CHEMISTRY</u>

S. N.	MONTH	CHAPTER'S NUMBER AND NAME	ACTIVITIES
1.	April	1. Matter in Our Surroundings Topics: Definition of matter; Particulate Nature of Matter; States of Matter: solid, liquid and gas and their characteristics	To demonstrate the small size of particles with the help of potassium permanganate
2.	May	1. Matter in Our Surroundings Topics: Change of state - melting (absorption of heat), freezing, evaporation (cooling by evaporation), condensation, sublimation.	To compare the properties of solids, liquids and gases with diagram

3.	July	 Is Matter Around Us Pure Topics: Elements, compounds and mixtures. Heterogeneous and homogenous mixtures, colloids Revision of PT-1 	To demonstrate the distinction between a mixture and a compound
4.	August	2. Is Matter Around Us Pure Topics: Suspensions. Physical and Chemical changes (excluding separating the components of a mixture); Pure and Impure substances.	To demonstrate the distinction between: 1. A true solution, suspension and colloids 2. Physical and Chemical Changes
5.	September	3. Atoms and Molecules Topics: Atoms and molecules, Law of Chemical Combination, Chemical formula of common compounds	To verify the law of conservation of mass
6.	October	3. Atoms and molecules Topics: Atomic and molecular masses. Revision of PT-2	Make a table of elements from atomic number 1 to 20 and mention the following: Symbol, Mass number, and Valency
7.	November	4. Structure of Atom Topics: Sub-atomic particles: Electrons, protons and neutrons, Models of Atom	Discuss the following: 1. Bohr's atomic model 2. Rutherford's alpha ray scattering experiment
8.	December	4. Structure of Atom Topics: Valency, Atomic Number and Mass Number, Isotopes and Isobars. Revision of PT-3	Make a table of electronic configuration of elements from atomic number 1 to 20

SUBJECT – BIOLOGY

S. N.	MONTH	CHAPTER'S NUMBER AND NAME	ACTIVITIES
1.	April	1.Cell -The Basic Unit of Life (Cell theory, cell number, size and shape, plasma membrane, cell wall)	To prepare temporary stained mount of an onion peel and observe under the microscope and write the experiment in the laboratory manual.
2.	May	1.Cell-The Basic Unit of Life (Nucleus, Cytoplasm)	To observe and draw well labeled diagrams of the following:- 1) Animal cell 2) Plant cell
3.	July	1.Cell -The Basic Unit of Life (Plant and Animal cell, Cell Division)	To observe and draw the well labeled diagrams of Parenchyma, Collenchyma and Sclerenchyma tissues in plant from prepared slide.
4.	August	2.Tissue (Plant tissue)	To observe and draw the well labeled diagrams of Striped, Smooth, Cardiac

			muscle fibers and Nerve cells in animals from prepared slide.
5.	September	2.Tissue (Animal tissue)	Prepare Art integrated Project on Ozone depletion
6.	October	3.Improvement in Food Resources (Plant breeding, Nutrient Management, Organic Farming) & Revision of PT2	 Write short notes on the following :- 1. Sustainable development 2. Poultry farming 3. Organic farming 4. Factors responsible for loss of stored grains
7.	November	3.Improvement in Food Resources (Crop production & Management, Plant diseases, Sustainable Agriculture, Animal Husbandry)	Draw two crops of the following:- 1) Rabi crops 2) Kharif crops
8.	December	3.Improvement of Food Resources(Fish culture, Poultry farming and Apiculture)	Complete notes in assignment copy

SUBJECT – HISTORY / CIVICS

S.N.	MONTH	CHAPTER	ACTIVITIES
1.	April	India and Contemporary World-I Chapter-1The French Revolution	Draw and write one sentence on Political Symbols of France
2.	May	Democratic Politics-1 Chapter-1 Why Democracy? What is Democracy?	Flow-chart on 'Features of democracy'
3.	July	India and Contemporary World-IChapter-2 Socialism in Europe and the Russian RevolutionDemocratic Politics-1Chapter-2 Constitutional Design	Making of Preamble
4.	August	India and Contemporary World-IChapter-2 Socialism in Europe and RussianRevolutionDemocratic Politics-1Chapter-3 Electoral Politics	Map-Work Extent of Russian Empire (Central powers & allied power) Mock Election
5.	September	India and Contemporary World-I	Map-work

		Chapter-5 Pastoralist in the Modern World	'Pastoralists of India and Africa'
6.	October	 India and Contemporary World-I Chapter-4 Forest Society and Colonialism (For project only) Democratic Politics-1 Chapter-4 Working of the Institution 	Interdisciplinary Project & and tree Plantation
7.	November	India and Contemporary World-I Chapter-3 Nazism and the Rise of Hitler	Map Assessment on World War I & II
8.	December	Democratic Politics-1 Chapter-5 Democratic Rights	Chart on Fundamental Rights

<u>SUBJECT – GEOGRAPHY</u>

S.N.	MONTH	CHAPTER'S NAME
1.	April	Geography Book: Contemporary India -1
		L- 1 India Size and Location
2.	May	L-2 Physical Features of India
3.	July	L- 2 Physical Features of India (continued)
		L- 3 Drainage
4.	August	L- 3 Drainage (continued)
		L- 4 Climate
5.	September	L- 4 Climate (continued)
		L- 5 Natural Vegetation and Wildlife (ONLY MAP POINTING TO BE EVALUATED IN ANNUAL EXAM)
		(Interdisciplinary project as part of multiple assessment) Internally assessed for 5 marks)
6.	October	L- 6 Population
7.	November	L- 6 Population (Continued)
8.	December	L- 6 Population (continued)

SUBJECT – ECONOMICS

S.N.	MONTH	CHAPTER'S NAME
1.	April	Ch-1 The Story of Village Palampur
2.	May	Ch-1 The Story of Village Palampur (continued)

3.	July	Ch-2 People as Resource
4.	August	Ch-3 Poverty as a Challenge
5.	September	Ch-3 Poverty as a Challenge (continued)
6.	October	Ch-4 Food Security in India
7.	November	Ch-4 Food Security in India (continued)
8.	December	Ch-4 Food Security in India (continued)

SUBJECT – INFORMATION TECHNOLOGY

S.N.	MONTH	CHAPTER	ACTIVITIES
1.	April	CH 3 - Digital Documentation	Pg- 160 Lab Activity 5 Creating a document
2.	May	CH 3 - Digital Documentation (cont)	Pg175 Lab Activity 10 Creating a table
3.	July	CH 4 - Electronic Spreadsheet	Pg. 200 Lab Activity Q1,2, and 3 Pg. 221 Lab Activity 9
4.	August	CH 5 - Digital Presentation	Pg. 258 Lab Activity 5 Pg. 270 Lab Activity 9
5.	September	Revision session of CH 3,4,5 PART A CH 1 - Communication Skills	Pg. 12 Draw and define the 7Cs of Effective Communication
6.	October	CH 2 - Self-Management Skills CH 3 - ICT Skills	Pg. 30 Activity 3 (Think about stressful situation you have experienced in past and write down how it made you fee and how you coped with it.)
7.	November	CH 4 - Entrepreneurial Skills CH 5 - Green Skills	 Paste picture and write about 5 top Indian Entrepreneur. CH 5- Make a presentation of 5 slides Topic- 'what steps can be taken to promote environmental awareness and responsibility among individuals communities and organizations'. Paste the coloured slides printouts in manual copy.

<u>SUBJECT – LIFE – SKILL</u>

S.N.	MONTHS	CHAPTERS
1.	April	1.Self-Discipline
2.	May	2. Personality Types

3.	July	3. Mental Hygiene
		4. Connecting with Nature
4.	August	5. Expression of Emotions
5.	September	6. Loneliness
		7. Dealing with Sadness and Depression
6.	October	8. Stigma Around Seeking Therapy
7.	November	9. Parental Expectations
8.	December	10. Dating and Relationships

SUBJECT – ART & CRAFT

S.N.	MONTH	TOPICS
1.	April	DOODLE ART
		KALAMKARI PAINTING
		LABOUR DAY CARD (craft)
2.	May	ABSTRACT ART
		COVER DESIGN (craft)
3.	July	MOSAIC ART
		FLOWER BOUQUET (craft)
		RAKHI (craft)
4.	August	FLOWER POT
		POSTER
		TRICOLOR BIRD (craft)
5.	September	BOHO PAINTING
		QUILLING (craft)
		REVISION WORK
6.	October	PEACOCK
		3D DRAWING
		SMALL FLOWER POT (craft)
7.	November	LANDSCAPE
		TATOO ART
		CHRISTMAS CRAFT (craft)
8.	December	FACIAL FEATURES
		ENVELOPE (craft)

	CARD (craft)
	REVISION WORK

SUBJECT – MUSIC

S.N.	MONTH	TOPICS
1.	April	1. सरस्वती वंदना (सुर की देवी)
		2. ताल , तीनताल, दादरा, कहरवा
2.	May	1. Welcome song (आप आये हवाएं)
3.	July	1.Patriotic song (अनेकता मे एकता)
		2.हे राम जग में सांचा (भजन)
4.	August	1. राग बिहाग अलंकार
5.	September	1. Revision of all songs & music practical
6.	October	1.Music practical
7.	November	1.खुद जियो औरों को भी (प्रेरणादायक गीत)
		2.अलंकार
8.	December	1. Silent night (Song)
		2.मेरे मन में राम (भजन)