

ENGLISH

TERM	UNIT	LANGUAGE		LITERATURE	
		Writing	Grammar	Beehive	Moments
April	1	Speech	Verb Forms	The Fun They Had (P)	The Lost Child
			Tenses		
					The Road Not Taken (V)
April-May	2	Story Writing	Determiners	The Sound of Music (P)	Continued
				Packing (P)	
May	3	Magazine Article	Subject Verb Concord	The Little Girl (P)	The Adventures of Toto
			Workbook	Wind (V)	
June	4	Diary Entry	Phrases - Clauses (Types)	A Truly Beautiful Mind (P)	Continued
			Workbook	Rain on the Roof (V)	
Periodic Test 1					
July	5	Formal Letter	Modals	The Lake Isle of Innisfree (V)	Iswaran the Storyteller
		Letter of enquiry		The Snake and the Mirror (P)	
July	6	Descriptive Paragraph (Event)	Use of Passive	The Snake and the Mirror (P)	Continued
			Workbook	A Legend of the Northland (V)	
August	7	Story Writing	Connectors	My Childhood (P)	In the Kingdom of Fools
				No Men are Foreign (V)	
August & September	8	Letter of complaint	Reported Speech	The Duck and the Kangaroo (V)	Continued
				Reach for the Top-I (P)	
September	9	Revision	Reported Speech	Reach for the Top-II (P)	The Happy Prince
				Revision	
Periodic Test 2					
October	10	Descriptive Paragraph (person)	Preposition	The Bond of Love(P)	Weathering the Storm in Ersama
			Workbook		

ENGLISH

TERM	UNIT	LANGUAGE		LITERATURE	
		Writing	Grammar	Beehive	Moments
November	12	Magazine Article	Clause (Revision)	Kathmandu (P)	A House is Not a Home
				The Snake Trying (V)	
Periodic Test 3					
December	13	Descriptive Paragraph (Place)	Integrated Grammar	A Slumber Did My Spirit Seal (V)	Continued
			Workbook		
December	14	Story Writing	Sample Papers	If I were you (P)	The Accidental Tourist
January	15	Revision	Revision	Revision	The Beggar
February	Final Examination				

Note : The Final Assessment will be based on the entire syllabus of the year.

P) : Prose. (V) : Verse

HINDI

- Name of the books- 1. Sparsh –part-1
2. Sanchayan- Part-1
3. Vyakaran Darshika

MONTH	UNIT	LITERATURE	LANGUAGE
APRIL	I	रैदास के पद	वर्ण विच्छेद, अनुच्छेद
APRIL	II	दुख का अधिकार	अनुस्वार, अनुनासिक, नुक्ता
MAY	III	रहीम के दोहे, गिल्लू	विरामचिह्न, विज्ञापन लेखन
JUNE	IV	स्मृति	संवाद लेखन

PERIODIC TEST I

JULY	V	आदमीनामा, एवरेस्ट मेरी शिखर यात्रा	स्वरसंधि, चित्र वर्णन
JULY	VI	तुम कब जाओगे अतिथि	उपसर्ग-प्रत्यय
AUGUST	VII	कीचड़ का काव्य	पत्र-लेखन (अनौपचारिक)
AUGUST	VIII	एक फूल की चाह	अपठित गद्यांश, पद्यांश
SEPTEMBER	IX	पुनरावृत्ति	पुनरावृत्ति

PERIODIC TEST II

OCTOBER	X	धर्म की आड़, अग्निपथ	पुनरावृत्ति- पत्र लेखन, संवाद लेखन
NOVEMBER	XI	खुशबू रचते हैं हाथ, हमिद खाँ	पुनरावृत्ति- वर्ण विच्छेद, उपसर्ग-प्रत्यय

PERIODIC TEST III

NOVEMBER	XII	शुक्रतारे के समान, नए इलाके में	व्यंजन व विसर्ग संधि
DECEMBER	XIII	दिए जल उठे	अपठित गद्यांश(पुनरावृत्ति)
DECEMBER	XIV	पुनरावृत्ति	अपठित पद्यांश (पुनरावृत्ति)
JANUARY	XV	पुनरावृत्ति	

ANNUAL EXAMINATION

Entire syllabus as prescribed by CBSE

BENGALI

MONTH	UNIT	TOPIC
April	1	সাহিত্য- খেয়া (কবিতা) ব্যাকরণ- স্বরসন্ধি
April	2	বোধ পরীক্ষণ আম আঁটির ভেঁপু- ১ অধ্যায়
May	3	সাহিত্য- দাম (গদ্য) ব্যাকরণ- বাক্য পরিবর্তন আম আঁটির ভেঁপু – ২ অধ্যায়
June	4	সাহিত্য- এই জীবন (কবিতা) নির্মিতি – প্রতিবেদন আম আঁটির ভেঁপু – ৩, ৪ অধ্যায়
Periodic Test I		
July	5	সাহিত্য- ইলিয়াস (গদ্য) বোধ পরীক্ষণ আম আঁটির ভেঁপু – ৫, ৬ অধ্যায়
July	6	নির্মিতি – বিজ্ঞপ্তি আম আঁটির ভেঁপু – ৭ অধ্যায়
August	7	সাহিত্য- আবহমান (কবিতা) আম আঁটির ভেঁপু – ৮, ৯ অধ্যায়
September	8	সাহিত্য- চিঠি (গদ্য) ব্যাকরণ- সমাস (তৎপুরুষ, দ্বিগু, বহুব্রীহি) আম আঁটির ভেঁপু – ১০ অধ্যায়
Periodic Test II		
October	9	সাহিত্য- জন্মভূমি আজ (কবিতা) ব্যাকরণ – শব্দগত এবং বাক্যগত অশুদ্ধি সংশোধন আম আঁটির ভেঁপু – ১১, ১২ অধ্যায়
November	10	সাহিত্য- ছুটি (গদ্য) বোধ পরীক্ষণ আম আঁটির ভেঁপু – ১৩, ১৪ অধ্যায়
Periodic Test III		
November	11	সাহিত্য – আবহমান (কবিতা) ব্যাকরণ- সমাস
December	12	আম আঁটির ভেঁপু – ১৫, ১৬ অধ্যায় নির্মিতি - প্রতিবেদন
January	13	নির্মিতি – বিজ্ঞপ্তি Revision
ANNUAL EXAMINATION		

SANSKRIT

NAME OF THE BOOKS- 1.शुंषी डल -1

2. वुडलरुणवीथि

3. अडुडलसवलु डल

UNIT	MONTH	LITERATURE	LANGUAGE
I	APRIL	संसुतवर्णडललल	वर्ण वलुलुडे, शडुडुडलनडु
II	APRIL	उलुवलरुणसुथलनलनल	अनुवलद
III	MAY	डुलरतीवसनुतुगीतलः	संधल ,अडुठलतगदुडलंश,
IV	JUNE	सुवर्णकलकः	ललतुरवर्णनडु ,शडुडुरुडलणल, धलतुरुडलणल
PERIODIC TEST I			
V	JULY	सूकुतलडुुकुतलकडु	डुरतुडुडलः , शडुडुरुडलणल ,धलतुरुडलणल
VI	JULY	कलरक उडडद वलडकुतल	डुतुरलेखनडु , उडसर्गलः
VII	AUGUST	सुडडडुरडडु	उडसर्ग-डुरतुडुड, डुतुर-लेखनडु
VIII	AUGUST	डुरलनुतु डललः	अडुठलत गदुडलंश, अनुवलद
IX	SEPTEMBER	डुनरलवृतुतल	डुनरलवृतुतल
PERIODIC TEST II			
X	OCTOBER	डुरतुडुडलललनडु	ललतुरवर्णनडु अनुवलद
XI	NOVEMBER	लुहुतुलल	कलरक ,उडडद वलडकुतल
PERIODIC TEST III			
XII	NOVEMBER	सलकतलसेतुः , गडलडुः शुुरुडुडु	वुडुगन व वलसर्ग संधल
XIII	DECEMBER	डुरुडलवरणडु ,वलडुडनःडुरलणसुवरुडडु	वुडलकुरण (डुनरलवृतुतल)
XIV	DECEMBER	डुनरलवृतुतल	डुनरलवृतुतल
XV	JANUARY	डुनरलवृतुतल	डुनरलवृतुतल
ANNUAL EXAMINATION			
Entire syllabus as prescribed by CBSE			

MATHEMATICS

MONTH	UNIT	TOPIC	SUB - TOPIC	ACTIVITY
April	1	Number system	Irrational numbers, Real numbers and their Decimal expansions, Representing Real Numbers on the Number line, Operations on Real Numbers, Laws of Exponents.	Square Root Spiral
	2	Polynomials	Polynomials in one variable, Zeroes of a polynomial, Remainder theorem, Factor theorem, Factorisation of polynomials, Algebraic Identities.	
May	3	Euclid's Geometry	Euclid's Definitions, Axioms, Postulates, Equivalent version of Euclid's fifth postulate.	
June	4	Lines & Angles	Basic terms and definitions, Intersecting and non-intersecting lines, pairs of angles, Parallel lines and transversal, lines parallel to the same line, Angle sum property of a triangle.	
Periodic Test I				
July	5	Triangles	Congruence of triangles, Criteria for congruence of triangle, some properties of a triangle, Inequalities in a triangle.	Midpoint Theorem
	6	Coordinate Geometry	Cartesian system, Plotting of a point.	Coordinate Geometry
	7	Linear Equation in Two variables	Linear equation, Solution of a Linear Equation, Graph of a Linear Equation in Two Variable, Equations of lines parallel to x-axis and y-axis.	
July	8	Heron's Formula	Area of a triangle, Application in finding area of a quadrilateral.	
	9	Statistics	Collection of data, Presentation of data, Graphical Representation of Data, Measures of Central Tendencies.	
August	10	Quadrilaterals	Angle sum property of a Quad-rilateral, Types of Quadrilateral, Properties of a Parallelogram, Condition for a quadrilateral to be a Parallelogram, Mid-Point theorem.	
	11	Probability	Probability--A Theoretical Approach	

MATHEMATICS

MONTH	UNIT	TOPIC	SUB - TOPIC	ACTIVITY
September	Revision			
Periodic Test II				
October	12	Constructions	Basic constructions, Some consruction of triangles.	
November	13	Area of Parallelograms and triangles	Parallelograms on the same base and between same parallels, Triangles on the same base and between same parallels.	Area of Parallelograms
Periodic Test III				
December	14	Surface Area and Volume	Surface Area and volume of Combination of figure - Cube, cuboid, cylinder, sphere and cone.	1. Sum of interior angles of a quadrilateral is 360^0 2. To make Kite and Rhombus by paper folding and cutting
January	15	Circles	Circle and related terms, Angle subtended by a Chord at a point, Perpendicular from the centre to a chord, Circle through Three Points, Equal Chords and their Distance from the centre, Angle subtended By an Arc of a Circle, Cyclic Quadrilateral.	
	Revision			
February	Revision			
	Annual Examination			

Syllabus for Annual Examination: Entire Syllabus as prescribed by CBSE board

PHYSICS

MONTH	UNIT	TOPIC	SUB TOPIC	PRACTICALS
April	1	Motion	Distance and Displacement; Speed and velocity; Uniform and non-uniform acceleration;	
April			Derivation of equation of motion; Numerical; Distance-time and distance- velocity graphs;	
May			Equations of motion by graphical method; Elementary idea of uniform circular motion; Numerical.	
June	2	Force and Newton's Laws of Motion.	Concept of force, balanced and unbalanced force	
Periodic Test- I				
July	2	Force and Newton's Laws of Motion.	First law of motion ,inertia and mass; Linear momentum; Newton's second law of motion; Mathematical formulation of Newton's second law of motion.	
July			Newton's third law of motion, action and reaction forces.	
August			Elementary idea of conservation of momentum; Numerical problems	
August	3	Gravitation	Universal laws of gravitation; Force of gravitation on earth (gravity); Acceleration due to gravity; Motion under the influence of gravity; Mass and weight, free fall; Numerical problems. Thrust and pressure; Archimedes' principle; Buoyancy	Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.
September		Revision	Motion; Force and Newton's laws of motion; Gravitation	
Periodic Test- II				
October	3	Gravitation	Elementary idea of relative density; Numerical problems.	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.

PHYSICS

MONTH	UNIT	TOPIC	SUB TOPIC	PRACTICALS
November	4	Work, Energy and Power	Work done by the force, $W = F \times s \cos\theta$; Concept of positive, negative and zero work done; Numerical problems. Energy, Kinetic and potential energy; Law of conservation of energy;	
Periodic Test- III				
November	4	Work, Energy and Power	Power; Commercial unit of energy; Numerical problems.	
December	5	Sound	Production of sound; Sound needs a material medium to travel; Nature of sound and its propagation in various medium, speed of sound; Characteristic of sound, range of hearing.	
December			Reflection of sound- Echo, SONAR; Numerical problems.	Verification of the Laws of reflection of sound.
January			Structure of human Ear	Determination of the speed of a pulse propagated through a stretched string/slinky(helical spring).
January		Revision		
February		Revision		
Annual Examination				

Syllabus For Annual Examination

As per the syllabus prescribed by CBSE

CHEMISTRY

MONTH	UNIT	TOPIC	SUB TOPIC	PRACTICALS
April	1	Matter in our surroundings	Physical nature of matter, characteristics of particles of matter (kinetic theory of matter), states of matter Change of states of matter (including explanation using kinetic theory), effect of pressure and impurities on m.p. of solids and b.p. of liquids, evaporation, factors affecting evaporation	To determine the m. pt. of ice and b. pt. of distilled water
May	1	Matter in our surroundings	Difference between evaporation and boiling, latent heat of fusion and latent heat of vapourisation, advantages of high latent heat of fusion of ice and high latent heat of vapourisation of water, cooling effect of evaporation and its applications, Heating and cooling curves.	
June	2	Is matter around us pure	Mixtures, types of mixtures (solid-solid, solid-liquid, liquid-liquid, liquid-gas, gas-gas), homogeneous and heterogeneous mixtures, daily life examples of mixtures and identifying the components of the mixtures	
Periodic Test- I				
July	2	Is matter around us pure	Solutions, properties of solutions, concentration of solutions, numericals on mass by mass % and mass by volume%, suspensions, properties of suspensions Colloids, properties of colloids, types of colloids, applications, separation of mixtures (include fractional crystallization for separation of solid-solid mixtures and the techniques to separate liquid-gas and gas-gas mixtures).	To study the properties of solutions, suspensions and colloids.
August	2	Is matter around us pure	Separation of mixtures (contd.), elements, types of elements (include metalloids and noble gases), compounds, types of compounds (preliminary idea about organic and inorganic compounds), physical and chemical changes.	To prepare and study a mixture and a compound of iron & sulphur.



CHEMISTRY

MONTH	UNIT	TOPIC	SUB TOPIC	PRACTICALS
August	2			To separate the components of a mixture of sand, salt and NH_4Cl .
	3	Atoms and molecules	Laws of chemical combinations, Dalton's atomic theory, atomic size, symbols, atomic mass, a.m.u., molecules, atomicity, types, ions, radicals, chemical formulae, framing of formulae.	To verify law of conservation of mass
September	Revision & Periodic Test - 2			
October	3	Atoms and molecules	Molecular mass, formula unit mass, mole concept, numericals based on mole	To study the types of chemical reactions.
November	4	Structure of the atom	Charged particles in matter, discharge tube experiment, cathode ray experiment and canal ray experiment, structure of the atom, Thomson's model and its limitations, Rutherford's Gold foil experiment, Rutherford's model and its limitation, Bohr's model.	
Periodic Test - 3				
December	4	Structure of the atom	Neutrons, electronic distribution in atoms, atomic structure diagrams, valency, atomic number and mass number, isotopes, fractional atomic mass, isobars, isotones	
January	5	Natural resources	Introduction, air, the role of the atmosphere in climate control, winds, rain, air and water pollution, mineral riches in soil, soil pollution & erosion, sustainable practices.	
February	Revision & Annual examination (Entire syllabus)			

BIOLOGY

MONTH	UNIT	TOPIC	SUB TOPIC	PRACTICALS
April	1	The Fundamental unit of life	What are living organisms made of?	Onion peel
			Structural Organisation of a cell	
			Osmosis and diffusion	
			Cell organelles	
May			Cell organelles	Human cheek cell
June	2	Tissues	Cell organelles to continue	Plant tissue specimens
			Plant tissues	
Periodic Test- 1				
July	2	Tissues	Plant tissues	Animal tissue specimens
			Animal tissues	
August	3	Diversity in Living Organism	Introduction Monera Protista	Different specimens of fungi, protista and plantae
			Fungi Plantae	
			Animalia: Non Chordates	
Periodic Test- 2				
September	3	Diversity in Living Organism	Revision	Different specimens of animals
October			Animalia : Non Chordates Animalia : Chordates	Root, stem, leaf, flower &
October	4	Why Do We Fall Ill ?	Significance of health	seed of monocot and dicot plant
			Healthy and disease free	
			Chronic and acute diseases	
Periodic Test- 3				
November	4	Why Do We Fall Ill?	Means of spread tissue / Organ and tissue manifestation / Treatment / Prevention & Immunisation	
December	5	Improvement In Food Resources	Crop variety improvement Crop production management Crop protection management	
			Animal Husbandry	
January	6	Natural Resources (part)	Biogeochemical cycles	
			Green house effect, Ozone layer	
February		Revision		
Yearly Examination				

Syllabus For Annual Examination

Entire syllabus as prescribed by CSBE.

ECONOMICS

MONTH	UNIT	TOPIC	SUB-TOPIC
April	1	The Story of Palampur	Introduction : Palampur village - Is it developed? Organisation of Production : The four requirements of production : Land, Labour, Physical capital and Human Capital. Farming in Palampur : Land as a fixed resource
May	1	The Story of Palampur	Ways to grow more from the same land : Multiple cropping, Importance of irrigation. Modern farming technique
June	1	The Story of Palampur	Green Revolution : Impact How is land distributed between farmers in Palampur? Labour : Who provides labour? Conditions of farm labourers in Palampur.
Periodic Test 1			
July	1	The Story of Palampur	Capital needed in farming and Sale of Surplus farm product Non-Farm activities : Dairy, Shopkeepers, Transport and Small scale manufacturing.
	2	People As A Resource	Human Resource : an overview Case study : story of Sakal and Vilas. Virtuous and vicious cycle
August	2	People As A Resource	Economic activities by men and women : 1] market and non-market activities 2] Women in low paid work Quality of Population : A] Role of Education B] Provisions made by Government to provide universal access to education C] Role of Health Important definitions : Infant mortality rate, Birth rate, Death rate, Life expectancy at birth Unemployment : Types : Disguised and seasonal. Causes and effects of unemployment Case Study : story of a village
September	Revision Classes		
	Periodic Test 2		
October & November	3	Poverty As A Challenge	Introduction, Case Study - Urban and Rural poverty Issues related to poverty Poverty as seen by social scientists : Social exclusion and vulnerability Poverty Line

ECONOMICS

MONTH	UNIT	TOPIC	SUB-TOPIC
Periodic Test 3			
December	3	Poverty As A Challenge	Poverty estimates Vulnerable groups. Case study : Story of Sivaraman Inter-State disparities Global poverty scenario Causes of Poverty Anti Poverty Measures The Challenges ahead
January	4	Food Security In India	What is Food Security? The three dimensions of Food Security Why Food Security? Who are Food insecure? Case studies : Story of Ramu and Story of Ahmad Self-sufficiency in foodgrains : Green Revolution Two components of Food Security : A] Buffer Stock B] Public Distribution System Current Status of PDS Drawbacks of the PDS Role of cooperatives in food security
February	Revision Classes Final Examination		

Syllabus For Annual Examination

Is prescribed by CSBE Board

HISTORY

MONTH	UNIT	HISTORY TOPICS	SUB-TOPICS
April	1	The French Revolution	French Society During the late 18th century
May			The Outbreak of the Revolution
			France Abolishes Monarchy and Becomes a Republic
			Did Women Have a Revolution?
			The Abolition of Slavery
			The Revolution and Everyday Life
July	2	Socialism in Europe and the Russian Revolution (Topic for Multiple Assessment)	The Age of Social Change
			The Russian Revolution
			The February Revolution in Petrograd
			What Changed in October?
July	Periodic Test 1		
September	Periodic Test 2		
October	3	Nazism and the Rise of Hitler	Birth of Weimar Republic
November			Hitler's Rise to Power
			The Nazi Worldview
			Youth in Nazi Germany
			Ordinary People and Crimes against Humanity
December	Periodic Test 3		
January	4	Forest Society and Colonialism (Topic for Subject Enrichment)	Why Deforestation?
			The Rise of Commercial Forestry
			Rebellion in the Forest
			Forest Transformations in Java
February	Revision Classes		
	Final Examination		

Syllabus For Final Examination

Entire syllabus as prescribed by CBSE.

GEOGRAPHY

MONTH	UNIT	TOPIC	SUB-TOPIC
April	1	India: Size And Location	Location : latitudinal and longitudinal extent Size and extent Calculation of local time and time lag between eastern and western part of India.
May	1	India: Size And Location	Need for a standard meridian India and the world India's neighbour
June	2	India : Physical Features	Formation of physical features based on Plate Tectonics The Himalayan Mountains The Northern Plain
Periodic Test 1			
July	2	India : Physical Features	The Peninsular Plateau The Indian Desert The Coastal Plains The Islands
	3	India : Drainage	Important definitions : drainage basin, water divide, catchment area. Drainage patterns : Dendritic, trellis, rectangular and radial.
August	3	India : Drainage	The Himalayan and Peninsular River system - difference The Himalayan Rivers : The Ganga, Brahmaputra, Indus The Peninsular Rivers : Narmada, Tapi, Godavari, Mahanadi, Krishna and Kaveri Lakes Role of Rivers in the economy River Pollution
	4	India : Climate	Introduction. Difference between weather and climate Indian climate : Why is it called "Tropical Monsoon" Regional variation of climate in India Climatic Controls
September	Revision Classes Periodic Test 2		

GEOGRAPHY

October & November	4	India : Climate	<ol style="list-style-type: none"> 1 Factors affecting India's climate 2 The Seasons : Cold weather Season and Hot weather season 3 Mechanism of Monsoon 4 Advancing and Retracting Monsoon 5 Distribution of Rainfall 6 Monsoon as a unifying bond
Periodic Test 3			
December	5	India : Natural Vegetation And Wildlife	<p>Introduction.</p> <p>Factors controlling distribution of natural vegetation: Relief and Climate</p> <p>Ecosystem</p> <p>Types of Vegetation : Tropical Evergreen Forest, Tropical Deciduous Forest, Thorn</p> <p>Forest and Scrubs, Montane Forests, Mangrove Forests.</p> <p>Wildlife. Measures taken by government to protect flora and fauna.</p>
January	6	India : Population	<p>Introduction</p> <p>Population Size and Distribution</p> <p>Population growth</p> <p>Processes of population change</p> <p>Characteristics of population : Age Composition, Sex Ratio, Literacy Rate, Occupational Structure, Health, Adolescent population</p> <p>National Population Policy and NPP 2000 and Adolescents.</p>
Disaster Management is Compulsory and Must be Assessed As A Multiple Assessment and Art Must be Integrated With It			
February	Revision Classes Annual Examination		

Syllabus For Annual Examination

Is prescribed by CSBE Board

POLITICAL SCIENCE

MONTH	UNIT	POLITICAL SCIENCE TOPICS	SUB-TOPICS
June	1	Why Democracy and What Democracy?	What is Democracy? Features of Democracy Why Democracy? Broader Meaning of Democracy
July			Periodic Test 1
August	2	Electoral Politics	Why Elections? What is our System of Elections? What makes elections in India democratic?
September			Revision
September			Periodic Test 2
December	3	Constitutional Design	Democratic Constitution in South Africa Why do we need a Constitution? Making of the Indian Constitution Guiding Values of the Indian Constitution
December			Periodic Test 3
December	4	Working of the Institutions	How is the major policy decision taken Parliament Political Executive Judiciary
January	5	Democratic Rights	Life without rights Rights in a Democracy Rights in the Indian Constitution Expanding the Scope of Rights
February			Revision
February			Final Examination

Syllabus For Final Examination:

Entire syllabus as prescribed by CBSE.