

DELHI PUBLIC SCHOOL DURGAPUR

SYLLABUS (lass 9)

English Session: 2023-24

Books used:

Interact In English - Literature Reader (A Textbook for English Communicative) by NCERT Interact In English - Main Course Book (A Textbook for English Communicative) - by NCERT Interact In English - Workbook (Workbook for English Communicative) - by NCERT

	READING	LA	NGUAGE	LITERATURE
MONTH	MAIN COURSE BOOK	WRITING	GRAMMAR	LITERATURE READER
APRIL	An Exemplary Leader (Unit1)	Speech	Verb Forms Non -Finite Verb Forms (Relevant exercises from Work Book) Tenses (Relevant exercises from Work Book)	How I Taught My Grandmother to Read (P)
	Continued		Determiners (Relevant exercises from Work Book)	The Road Not Taken (V)
	A Burglary Attempt (Unit 1)	Dialogue Writing (100 words)	Subject Verb Concord (Relevant exercises from Work Book)	A Dog Named Duke (P)
MAY	Can You Know People You Haven't Met	(Diary Entry)	Modals (Relevant exercises from Work Book)	The Brook (V)
	PERIODIC TEST - 1			
JUNE	The Final Fight (Unit 2), The Sound of Shell (Unit 2)	Informal Letter (Revision) Formal Letter (Editor)	Sentences (Kinds) Transformation Comparison Nominalisation	Continued
	Ordeal in The Ocean	Notice writing	Reported Speech (Relevant exercises from Work Book)	The Man Who Knew Too Much (P)
JULY	(Unit 2), The Indian Rhinoceros (Unit 3)	Descriptive Paragraph (Event)	Reported Speech Integrated Grammar- Editing Omission Sentence Reordering	The Solitary Reaper (V)





English Session: 2023-24

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	READING	LA	NGUAGE	LITERATURE
MONTH	MAIN COURSE BOOK	WRITING	GRAMMAR	LITERATURE READER
AUGUST	Save Mother Earth (Unit 3)	Descriptive Paragraph (Person)	Connectors, Pronouns (Relevant exercises from Work Book)	Villa For Sale (P)
AUGUST	Save the Tiger (Unit 3)	Process writing	Passive Voice (Relevant exercises from Work Book)	Villa For Sale (P)
		PERIODIC TE	ST - 2	
SEPTEMBER	Radio Show (Unit 4), Video Show (Unit 4)	Bio Sketch	Passive Voice	Best Seller (P)
OCTOBER	Bermuda Triangle (Unit 5), The Invisible Man (Unit 5)	E-mail	Preposition (Relevant exercises from Work Book)	Oh, I Wish I'd Looked After Me Teeth (V)
		PERIODIC TE	ST · 3	
NOVEMBER	The Tragedy of Bristone (Unit 5)	Newspaper report writing	Integrated Grammar	Keeping It From Harold (P)
	Harry Potter (Unit 5)	Magazine Article	Phrases-Clauses	The Seven Ages (V)
DECEMBER	Tom Sawyer, Children of India, Children and Computers (Unit 6)	Descriptive Paragraph (Place)	Phrases-Clauses	Song Of The Rain (V)
JANUARY	Unit 6 - continued, Sports And Games (Unit 7)	orts And Games (Revision) (Unit 7)		The Bishop's Candlesticks
FEBRUARY			Revision EXAMINATION	

SYLLABUS FOR ANNUAL EXAMINATION Entire syllabus as prescribed by CBSE





Mathematics Session: 2023-24

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	Coordinate Geometry	Cartesian system, Plotting of a point.	Street Plan
			PERIODIC TEST I	
JUNE	4	Linear Equations	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.	
	5	Lines & Angles	Basic terms and definitions, Intersecting and non- intersecting lines, pairs of angles, Parallel lines and transversal, lines parallel to the same line.	
JULY	6	Triangles	Congruence of triangles, Criteria for congruence of triangle, some properties of a triangle.	
	7	Heron's Formula	Area of a triangle using Herons Formula	
AUGUST	8	Euclid's Geometry	Euclid's Definitions, Euclid relationship between Axioms and theorem, Five Postulates of Euclid	
	9	Statistics	Bar graphs, Histograms (with varying base length), Frequency polygons.	
SEPTEMBER		REVISION/ PERIODIC TEST II		
OCTOBER	10	Quadrilaterals	Angle sum property of a Quadrilateral, Types of Quadrilateral, Properties of a Parallelogram, Condition for a quadrilateral to be a Parallelogram, mid-Point theorem.	Midpoint Theorem





Mathematics Session: 2023-24

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MONTH	UNIT	TOPIC	SUB - TOPIC	ACTIVITY		
		PERIODIC TEST III				
NOVEMBER	11	Circles	Circle and related terms, Angle subtended by a Chord at a point, Perpendicular from the centre to a chord, Equal Chords and their Distance from the centre, Angle subtended by an Arc of a Circle, Cyclic Quadrilateral.	Angle subtended at the centre is twice the angle subtended at the circle.		
DECEMBER	12	Surface Area & Volume	Surface area and volume of a Right circular Cone, Sphere and Hemisphere.			
JANUARY	Revision					
FEBRUARY			ANNUAL EXAMINATION*			

*Syllabus for Annual Examination: Entire Syllabus as prescribed by CBSE.





PHYSICS Session: 2023-24

MONTH	UNIT	TOPIC	SUB TOPIC	PRACTICALS
APRIL	1	Motion	Distance and Displacement; Speed and velocity; Uniform and nonuniform acceleration;	
MAY	1	Motion	Derivation of equation of motion; Numerical; Distance-time and Velocity-time graphs; Equations of motion. Elementary idea of uniform circular motion; Numerical.	
			PERIODIC TEST- I	
JUNE			Concept of force, balanced and unbalanced force	
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. Newton's third law of motion, action and reaction forces.	
AUGUST	2	Gravitation	Universal laws of gravitation; Gravity; Acceleration due to gravity; Motion under the influence of gravity	
			PERIODIC TEST- II	
SEPTEMBER	3	Gravitation	Mass and weight, free fall; Numerical problems.	Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.
OCTOBER	3	Gravitation	Thrust and pressure, Archimedes Principle; Buoyancy; 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.
			PERIODIC TEST- III	





PHYSICS Session: 2023-24

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MONTH	UNIT	TOPIC	SUB TOPIC	PRACTICALS		
NOVEMBER	4	Work, Energy and Power	Work done by the force, W = F x s cos♥; Concept of positive, negative and zero work done; Numerical problems Energy, Kinetic and potential energy; Law of conservation of energy; Power; 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.	Verification of the Laws of reflection of sound.		
JANUARY	6	Sound	Reflection of sound- Echo, Reverberation; Numerical problems	Determination of the speed of a pulse propagated through a stretched string/ slinky (helical spring).		
	Revision					
FEBRUARY			ANNUAL EXAMINATION			

Syllabus for Annual Examination as per the syllabus prescribed by CBSE





CHEMISTRY Session: 2023-24

MONTH	UNIT	TOPIC	SUB TOPIC	PRACTICAL EXPERIMENT
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, effect of pressure and impurities on m.p. of solids and b.p. of liquids, latent heat of fusion and latent heat of vapourisation.	To determine the m.p. of ice and b.p. of distilled water.
MAY	1	Matter in our surroundings	Advantages of high latent heat of fusion of ice and high latent heat of vapourisation of water, heating and cooling curves.	
			PERIODIC TEST - 1	
JUNE	1	Matter in our surroundings	Evaporation, factors affecting evaporation, difference between evaporation and boiling, cooling effect of evaporation and its applications.	
	_	Is matter around	Mixtures, types of mixtures, daily life examples of mixtures and identifying the components of the mixtures.	To study the properties of solutions, suspensions and colloids.
JULY	2	us pure?	Solutions, properties of solutions, concentration of solutions, numericals on mass by mass % and mass by volume%.	To prepare and study a mixture and a compound of iron & sulphur.
AUGUST	2	Is matter around us pure?	Numericals on volume by volume %. Suspensions, properties of suspensions, colloids, properties of colloids, types of colloids, applications. Physical and chemical changes.	To study the types of reactions and classify as physical and chemical changes.
			PERIODIC TEST - 2	
SEPTEMBER	3	Atoms and molecules	Laws of chemical combinations, Dalton's atomic theory.	





CHEMISTRY Session: 2023-24

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MONTH	UNIT	TOPIC	SUB TOPIC	PRACTICAL EXPERIMENT
OCTOBER	3	Atoms and molecules	Atomic size, symbols, atomic mass, a.m.u., molecules, atomicity, types, ions, radicals, chemical formulae, framing of formulae, molecular mass, formula unit mass.	To verify law of conservation of mass
			PERIODIC TEST - 3	
NOVEMBER	4	Structure of the atom	Charged particles in matter, canal ray, structure of the atom, Thomson's model and its limitations, Rutherford's gold foil experiment. Rutherford's model and its limitation.	
DECEMBER	4	Structure of the atom	Bohr's atomic model. Neutrons, electronic distribution in atoms, atomic structure diagrams, valency, atomic number and mass number.	
JANUARY	4	Structure of the atom	Isotopes, fractional atomic mass, application of isotopes, isobars.	
	Revision			
FEBRUARY		ANNUAL EXAMINATION*		

^{*} Syllabus as prescribed by CBSE.





BIOLOGY Session: 2023-24

MONTH	UNIT	TOPIC	SUBTOPIC	PRACTICAL	
APRIL	1	The Fundamental Unit of life	 What are living organisms made of? Structural Organisation of a cell Osmosis and diffusion Cell Organelles 	1. Study of Onion peel	
MAY			Cell division	2. Study of Human cheek cell	
			PERIODIC TEST 1		
JUNE			Plant Tissues	3. Study of different specimens of plant tissues	
JULY	2	Tissues	Animal Tissues	4. Study of specimens of	
AUGUST	2	1100000	- Annu 1135005	animal tissues	
			PERIODIC TEST 2		
SEPTEMBER	3	Improvement in	Improvement in Crop YieldsCrop Variety Improvement		
OCTOBER	0	food resources	Crop Production Management		
	PERIODIC TEST 3				
NOVEMBER	3	Improvement in	Crop Protection Management		
DECEMBER	J	food resources	Animal husbandry		
JANUARY			Revision		
FEBRUARY		ANNUAL EXAMINATION			

SYLLABUS FOR ANNUAL EXAMINATION-Entire Syllabus as per CBSE guidelines.





ECONOMICS Session: 2023-24

MONTH	UNIT	TOPICS	SUB TOPICS
APRIL	1	The Story of Palampur	(THE ENTIRE CHAPTER TO BE ASSESSED IN PERIODIC ASSESSMENT ONLY) Overview Organization of production
MAY	1	The Story of Palampur	Farming in Palampur Non-Farm activities: Dairy, Shopkeepers, Transport and Small-scale manufacturing.
			PERIODIC TEST 1
JUNE	2	People as a Resource	Overview Economic activities by men and women
JULY	2	People as a Resource	Quality of Population Unemployment
AUGUST	3	Poverty as a Challenge	Overview Two typical cases of poverty Poverty as seen by Social Scientists Poverty Estimates Vulnerable Groups Interstate disparities
		PER	IODIC TEST 2
SEPTEMBER AND OCTOBER	3	Poverty as a Challenge	Global poverty scenario Causes of Poverty Anti-Poverty Measures The Challenges ahead
			PERIODIC TEST 3
NOVEMBER	4	Food Security in India	Overview What is Food Security? Why Food Security? Who are food insecure? Food Security in India What is Buffer Stock? What is the Public Distribution System?
			Current Status of Public Distribution System Role of Cooperatives in food security
DECEMBER	4	Food Security in India	What is Buffer Stock? What is the Public Distribution System? Current Status of Public Distribution System Role of Cooperatives in food security
JAN			Revision
FEB			ANNUAL EXAMINATION

Annual Examination syllabus as prescribed by CBSE





GEOGRAPHY Session: 2023-24

MONTH	UNIT	TOPICS / CHAPTERS	SUBTOPICS				
APRIL	1	INDIA: SIZE AND LOCATION	Location Size India and the World India's Neighbours				
	2	INDIA: PHYSICAL FEATURES	Major Physiographic Divisions				
MAY	2	INDIA: PHYSICAL FEATURES	The Himalayan Mountains The Northern Plain				
		PERIO	DDIC TEST 1				
JUNE	2	INDIA: PHYSICAL FEATURES	 The Peninsular Plateau The Indian Desert The Coastal Plains The Islands 				
JULY	3	INDIA: DRAINAGE	 Concept Drainage Systems in India The Himalayan Rivers-Ganga and Brahmaputra River System The Peninsular Rivers- Narmada Basin, Tapti Basin, Godavari Basin, Mahanadi Basin, Krishna Basin, Kaveri Basin Lakes Role of Rivers in the Economy River Pollution 				
	4	INDIA: CLIMATE	 Concept Climatic Controls Factors influencing India's climate - Latitude, Altitude, Pressure and Winds 				
AUGUST	4	INDIA: CLIMATE	 The Seasons - Cold Weather Season, Hot Weather Season, Advancing Monsoon, Retreating/Post Monsoons Distribution of Rainfall Monsoon as a unifying bond 				
	PERIODIC TEST 2						





GEOGRAPHY Session: 2023-24

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MONTH	UNIT	TOPICS / CHAPTERS	SUBTOPICS		
SEPTEMBER and OCTOBER	5	INDIA: NATURAL VEGETATION AND WILDLIFE	FOR INTER- DISCIPLINARY PROJECT ■ Types of Vegetation – Tropical Evergreen Forests, Tropical Deciduous Forests, Thorn Forests and Shrubs,		
		PERIO	DIC TEST 3		
NOVEMBER	5	INDIA: NATURAL VEGETATION AND WILDLIFE	Montane Forests, Mangrove Forests ONLY MAP POINTING TO BE EVALUATED IN THE ANNUAL EXAMINATION. • Wildlife		
DECEMBER and JANUARY	6	INDIA: POPULATION	Population size and distribution India's Population Distribution by Numbers and Density Population Growth and Processes of Population Change		
	REVISION				
FEBRUARY		ANNUAL	EXAMINATION		

Annual examination syllabus as prescribed by CBSE





HISTORY & POLITICAL SCIENCE Session: 2023-24

MONTH	UNIT	TOPICS	SUB-TOPICS	
			French Society During the late 18th century	
			The Outbreak of the Revolution	
ADDU	4	The French	France Abolishes Monarchy and Becomes a Republic	
APRIL	1	Revolution	Did Women Have a Revolution?	
			The Abolition of Slavery	
			The Revolution and Everyday Life	
			What is Democracy?	
MAY	2	What is	Features of Democracy	
IVIAY	Ζ	Democracy? Why Democracy?	Why Democracy?	
		·	Broader Meaning of Democracy	
PERIODIC TEST 1 - JUNE				
			The Age of Social Change	
	- 3		The Russian Revolution	
JUNE-JULY		Socialism in Europe and the Russian Revolution	The February Revolution in Petrograd	
			What Changed after October?	
			The Global influence of the Russian Revolution and the U.S.S.R	
			The Age of Social Change	
			The Russian Revolution	
JULY			The February Revolution in Petrograd	
		Electoral Politics	What Changed after October?	
			The Global influence of the Russian Revolution and the U.S.S.R	
			Why Elections?	
JULY- August	4		What is our System of Elections?	
			What makes elections in India democratic?	





HISTORY & POLITICAL SCIENCE Session: 2023-24

AUGUST 5 Constitutional Design Why do we need a Constitution? Making of the Indian Constitution Guiding Values of the Indian Constitution FERIODIC TEST 2 (SEPTEMBER) Birth of Weimar Republic Hitler's Rise to Power The Nazi Worldview Youth in Nazi Germany Ordinary People and The Crimes against Humanity FERIODIC TEST 3 (NOVEMBER) Pastoralists in the Modern World Pastoralists in Africa To be assessed only in Periodic Test Colonial Rule and Pastoral Life Pastoralism in Africa To be assessed as Inter disciplinary project with Geography How is the major policy decision taken Parliament Political Executive Judiciary Life without rights Rights in a Democracy Rights in the Indian Constitution Expanding the Scope of Rights		сопи			
AUGUST Design Making of the Indian Constitution Guiding Values of the Indian Constitution Guiding Values of the Indian Constitution Feriodic Test 2 (September) Birth of Weimar Republic Hitler's Rise to Power The Nazi Worldview Youth in Nazi Germany Ordinary People and The Crimes against Humanity Periodic Test 3 (NOVEMBER) Pastoralists in the Modern World Pastoral Nomads and their movements Colonial Rule and Pastoral Life Pastoralism in Africa To be assessed only in Periodic Test NOVEMBER Periodic Test Forest Society and Colonialism Forest Society and Colonialism December Periodic Test Entire chapter to be assessed as Inter disciplinary project with Geography How is the major policy decision taken Parliament Political Executive Judiciary Life without rights Rights in a Democracy Rights in the Indian Constitution Expanding the Scope of Rights	MONTH	UNIT	TOPICS	SUB-TOPICS	
Design Making of the Indian Constitution				Democratic Constitution in South Africa	
Design Making of the Indian Constitution	AUGUST	5	Constitutional	Why do we need a Constitution?	
PERIODIC TEST 2 (SEPTEMBER) Birth of Weimar Republic Hitler's Rise to Power The Nazi Worldview Youth in Nazi Germany Ordinary People and The Crimes against Humanity PERIODIC TEST 3 (NOVEMBER) Pastoralists in the Modern World Pastoralism in Africa To be assessed only in Periodic Test NOVEMBER Periodic Test NOVEMBER Working of the Institutions Periodic Test December Political Executive Judiciary Life without rights Rights in the Indian Constitution Expanding the Scope of Rights	AUGUST) J	Design	Making of the Indian Constitution	
OCTOBER A Nazism and the Rise of Hitler Hitler's Rise to Power				Guiding Values of the Indian Constitution	
OCTOBER Nazism and the Rise of Hitler The Nazi Worldview Youth in Nazi Germany Ordinary People and The Crimes against Humanity			PERIODIC TEST 2	(SEPTEMBER)	
November Pastoralists in the Modern World				Birth of Weimar Republic	
NOVEMBER Periodic Test 3 (November) Periodic Test 3 (November) Pastoral Nomads and their movements Colonial Rule and Pastoral Life Pastoralism in Africa To be assessed only in Periodic Test November Periodic Test November November November Porcet Society and Colonialism Political Executive Judiciary Life without rights Rights in the Indian Constitution Expanding the Scope of Rights				Hitler's Rise to Power	
PERIODIC TEST 3 (NOVEMBER) Pastoral Sin the Modern World Pastoral Society and Colonialism Periodic Test Postoral Nomads and their movements Colonial Rule and Pastoral Life Pastoralism in Africa To be assessed only in Periodic Test Entire chapter to be assessed as Inter disciplinary project with Geography How is the major policy decision taken Parliament Political Executive Judiciary Life without rights Rights in a Democracy Rights in the Indian Constitution Expanding the Scope of Rights	OCTOBER	6		The Nazi Worldview	
PERIODIC TEST 3 (NOVEMBER) Pastoral Nomads and their movements Colonial Rule and Pastoral Life Pastoralism in Africa To be assessed only in Periodic Test NOVEMBER 8 Forest Society and Colonialism Forest Society and Colonialism Parliament Political Executive Judiciary Life without rights Rights in a Democracy Rights in the Indian Constitution Expanding the Scope of Rights			THOS OF THEO	Youth in Nazi Germany	
NOVEMBER 7 Pastoralists in the Modern World				Ordinary People and The Crimes against Humanity	
NOVEMBER 7 Pastoralists in the Modern World Pastoralism in Africa To be assessed only in Periodic Test NOVEMBER 8 Forest Society and Colonialism Foreidism Colonialism Forest Society and Colonialism Foreidism Foreidi			PERIODIC TEST :	3 (NOVEMBER)	
NOVEMBER NOVEMBER 8 Forest Society and Colonialism Working of the Institutions DECEMBER JANUARY 10 Democratic Rights Pastoralism in Africa To be assessed only in Periodic Test Entire chapter to be assessed as Inter disciplinary project with Geography How is the major policy decision taken Parliament Political Executive Judiciary Life without rights Rights in a Democracy Rights in the Indian Constitution Expanding the Scope of Rights				Pastoral Nomads and their movements	
Modern World Pastoralism in Africa To be assessed only in Periodic Test ROVEMBER 8 Forest Society and Colonialism Entire chapter to be assessed as Inter disciplinary project with Geography How is the major policy decision taken Parliament Political Executive Judiciary Life without rights Rights in a Democracy Rights in the Indian Constitution Expanding the Scope of Rights	NOVEMBER	7		Colonial Rule and Pastoral Life	
NOVEMBER B Forest Society and Colonialism Working of the Institutions DECEMBER JANUARY B DECEMBER 10 Democratic Rights Forest Society and Colonialism Entire chapter to be assessed as Inter disciplinary project with Geography How is the major policy decision taken Parliament Political Executive Judiciary Life without rights Rights in a Democracy Rights in the Indian Constitution Expanding the Scope of Rights	NUVEIVIBEK			Pastoralism in Africa	
DECEMBER 9 Working of the Institutions DECEMBER JANUARY 10 DECEMBER Rights Colonialism Project with Geography How is the major policy decision taken Parliament Political Executive Judiciary Life without rights Rights in a Democracy Rights in the Indian Constitution Expanding the Scope of Rights				To be assessed only in Periodic Test	
DECEMBER - JANUARY 9 Working of the Institutions Political Executive Judiciary Life without rights Rights Rights in a Democracy Rights in the Indian Constitution Expanding the Scope of Rights	NOVEMBER	8			
DECEMBER - JANUARY 10 Democratic Rights Rights Political Executive Judiciary Life without rights Rights in a Democracy Rights in the Indian Constitution Expanding the Scope of Rights				How is the major policy decision taken	
DECEMBER - JANUARY 10 Democratic Rights Rights Rights in the Indian Constitution Expanding the Scope of Rights	DEGEMBER	0	Working of the	Parliament	
DECEMBER - JANUARY 10 Democratic Rights Rights in a Democracy Rights in the Indian Constitution Expanding the Scope of Rights	DECEMBER	y		Political Executive	
DECEMBER - JANUARY 10 Democratic Rights in a Democracy Rights in the Indian Constitution Expanding the Scope of Rights				Judiciary	
JANUARY Rights Rights Rights in the Indian Constitution Expanding the Scope of Rights				Life without rights	
Hights Rights in the Indian Constitution Expanding the Scope of Rights	DECEMBER -	10	Democratic	Rights in a Democracy	
	JANUARY			Rights in the Indian Constitution	
FINAL EVANDATION				Expanding the Scope of Rights	
FEBRUARY FINAL EXAMINATION	FEBRUARY		FINAL EXAMINATION		

Syllabus For Final Examination: Entire Syllabus As Prescribed By CBSE





COMPUTER Session: 2023-24

MONTH	TOPIC	SUB TOPIC	
	Computer Fundamentals	Types Of ComputersCharacteristics of ComputerI/O Devices	
APRIL	Operating Systems	 Understanding Kernel Understanding Device Drivers, File Systems	
AFNIL	Computer Software	System SoftwareApplication Software	
	Basics of Networking	Types of NetworksComponents of a NetworkNetwork Protocols, Transmission Media	
MAY	Introduction to the Internet	 Basics of Internet Internet Terminologies, Applications of Cloud Computing 	
	PT-1	EXAMINATION	
JUNE	Basics of App Development	Concept of AppsApp Creation ProcessCategories Of Apps	
JONE	Safe Web Browsing	Identity ProtectionUsage of PasswordsProtecting your privacy online	
JULY	Cyber Security	 Defining Cyber Stalking Handling Cybercrimes Identifying Security Threats Identifying Security Mechanism 	
	Java - A Cup of Coffee (Level-1)	OOPs Concept Introduction to Java Programming	
	Storing and Operating on Data (Level-1)	Variables and Data Types Types of Operators	
AUGUST	Using Conditional Construct (Level-1)	Introduction to If-Else If-Else If and Logical Operators	
		REVISION	
	PT-2 EXAMINATION		
SEPTEMBER	Programming Using Loops (Level-1)	 Pre-Tested Loops Post-Tested Loops Fixed-Execution Loops Arrays 	
	Creating Calculator Using Java (Level-2)	 Revisiting Operators, Conditional Constructs and Loops Introducing Functions 	





COMPUTER Session: 2023-24

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MONTH	TOPIC	SUB TOPIC	
	Enhancing Calculator (Level-2)	Introducing Inheritance	
OCTOBER	Working with Applet (Level-2)	Introduction to Applets	
	More on Applets	Applets programs to draw shapes	
		REVISION	
	PT-3	EXAMINATION	
NOVEMBER	Learning Scratch	 Starting Scratch Parts of Scratch User Interface Creating an Account Creating Simple Script Repeating Commands Understanding X-Y Pane 	
	Continuation of More about Scratch	Exploring Motion Block Exploring Pen Blocks Drawing on the Stage	
DECEMBER	Word Processor	Basic Editing and Formatting Bulleted and Numbered List	
	Basics of Presentation	 Creating the Base Presentation Applying Theme Setting Text Styles Creating Visual Appearance Adding Graphics 	
	Storing Data Efficiently, Exploring Excel Formulas	Getting Started with MS Excel Introducing Formulas with MS Excel	
JANUARY	Using Functions, Data Analysis and Representation	Using Functions to Perform Basic Calculations Analysing and Presenting Data	
	Special Coverage- Artificial Intelligence - UNIT- 1 EXCITE Special Coverage- Artificial Intelligence - UNIT- 2 RELATE	 To know about the term Artificial Intelligence (AI) To identify and appreciate Artificial Intelligence (AI) Relate, apply and reflect on the Human-Machine Interactions through AI Games To identify and interact with the three domains of AI: Data, Computer Vision and Natural Language Processing. 	
	REVISION		
FEBRUARY	ANNUAL EXAM		





ARTIFICIAL INTELLIGENCE Session: 2023-24

MONTH	CHAPTER	SUB TOPIC	
APRIL	Introduction to Artificial Intelligence (AI) -Excite	Introduction to AI and setting up the context of the curriculum Importance of AI Why AI is gaining Relevance? Evolution Of AI What is Intelligence in AI - The Turing Test Experiencing AI in Real Life – Chatbots IBM Watson - A big leap in AI AI in India Future of AI Future Work Skills with AI	
	Introduction to Artificial Intelligence (AI) -Relate	 Domains of AI Data Identification and Collection Big Data And AI Three domains of AI What is Data Science Application areas of Data Science Three types of Data 	
	Introduction to Artificial Intelligence (AI) -Purpose	Introduction to UN Sustainable Development Goals SDGs from 1 to 17	
MAY	Introduction to Artificial Intelligence (AI) -Possibilities	Theme-based research and Case Studies Case- studies of inspiring start-ups, companies or communities where AI has been involved in real-life. Future of AI in and around us Job advertisement activity: To figure out how AI is going to transform the nature of jobs and create the Ad accordingly	
PT 1 EXAMINATION			
JUNE	Introduction to Artificial Intelligence (AI) -AI Ethics	Al Ethics Recommended Activity: Ethics Awareness Al Bias and Al Access Possible Bias in data collection Implications of Al technology Antibullying with Al Why Al is beneficial / harmful for the society?	





ARTIFICIAL INTELLIGENCE Session: 2023-24

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MONTH	CHAPTER	SUB TOPIC	
JULY	AI PROJECT CYCLE: - Problem Scoping	Introduction to AI Project Cycle • Problem Scoping • Data Acquisition • Data Features • System Maps	
JULY	Introduction to Python	Introduction to Python language Introducing Python programming and its applications Variables, Arithmetic Operators, Expressions, Data Types - integer, float, strings, using print () and input() functions	
		Flow of Control and Conditions	
AUGUST	Self-Management Skills-I		
nouse:	ICT Skills-I		
	Entrepreneurial Skills- I		
		REVISION	
		PT-2 EXAMINATION	
SEPTEMBER	AI PROJECT CYCLE- Data Exploration	Data Exploration Evaluation	
OCTOBER	AI PROJECT CYCLE- Modelling	Sketchy GraphsDecision TreePixel it	
		PT-3 EXAMINATION	
NOVEMBER	NEURAL NETWORK	Introduction to neural network • Relation between the neural network and nervous system in human body • Describing the function of neural network. • Deep Learning • Neural Networks and Conventional Computing.	
		Conditional and Iterative statements	
DECEMBER		Python Lists	
DEOLIVIDEII	PYTHON	Simple operations using list	
		Project	
JANUARY		REVISION	
FEBRUARY	ANNUAL EXAMINATION		





HINDI 2nd Language Session: 2023-24

MONTH	LANGUAGE	LITERATURE	
APRIL	अनुच्छेद लेखन, संवाद लेखन अनुस्वार, अनुनासिक	रैदास के पद	
MAY	शब्द और पद	दुख का अधिकार	
HIME	PERIODIC	TEST - 1	
JUNE	स्वर संधि, विराम चिहन	रहीम के दोहे, गिल्लू	
JULY	अर्थ की दृष्टि से वाक्य भेद चित्र वर्णन उपसर्ग, प्रत्यय	एवरेस्ट : मेरी शिखर यात्रा तुम कब जाओगे, अतिथि	
AUGUST	पत्र लेखन (अनौपचारिक) अपठित गद्यांश	वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकट रामन् गीत-अगीत, स्मृति	
	PERIODIC TEST - 2		
SEPTEMBER	पत्र लेखन (अनौपचारिक)	शुक्रतारे के समान, अग्निपथ	
OCTOBER	अपठित गद्यांश	नए इलाके में, खुशबू रचते हैं हाथ	
HOVELIBED	PERIODIC TEST - 3		
NOVEMBER	उपसर्ग, प्रत्यय	कल्लू कुम्हार की उनाकोटी	
DECEMBER	पुनरावृत्ति	मेरा छोटा-सा निजी पुस्तकालय	
JANUARY	REVISION		
FEBRUARY	ANNUAL EXAMINATION		





BENGALI 2nd Language Session: 2023-24

MONTH	TOPIC	
APRIL	বোধ পরীক্ষণ স্বরসন্ধি সাহিত্য- থেয়া (কবিতা), আম আঁটির ভেঁপু – ১ ও ২ অধ্যায়	
MAY	সাহিত্য - ছুটি (গদ্য) নির্মিতি - প্রতিবেদন	
	Periodic Test 1	
JUNE	সাহিত্য – ব্যথার বাঁশি (কবিতা) নির্মিতি - প্রতিবেদন আম আঁটির ভেঁপু- ৩ ও ৪ অধ্যায়	
JULY	চিঠি (গদ্য) সমাস - দ্বিগু, তৎপুরুষ , বহুব্রীহি আম আঁটির ভেঁপু- ৫ ও ৬ অধ্যায়	
AUGUST	সাহিত্য- ইলিয়াস (গদ্য) বাক্য পরিবর্তন - নির্দেশক, প্রশ্নসূচক, বিশ্বায়বোধক, অনুজ্ঞাসূচক, প্রার্থনাসূচক। আম আঁটির ভেঁপু- ৭ ও ৮ অধ্যায়	
	Periodic Test 2	
SEPTEMBER	জন্মভূমি আজ (কবিতা) শব্দগত ও বাক্যগত অশুদ্ধি আম আঁটির ভেঁপু – ১ ও ১০ অধ্যায়	
OCTOBER	নির্মিতি - বিজ্ঞপ্তি আম আঁটির ভেঁপু – ১১ ও ১২ অধ্যায়	
	Periodic Test 3	
NOVEMBER	সাহিত্য- দাম (গদ্য) আম আঁটির ভেঁপু - ১৩ ও ১৪ অধ্যায়	
DECEMBER	এই জীবন (কবিতা) আম আঁটির ভেঁপু – ১৫ ও ১৬ অধ্যায়	
JANUARY	Revision	
FEBRUARY	Annual Examination	

*as prescribed by CBSE.





SANSKRIT 2nd Language Session: 2023-24

MONTH	LANGUAGE	LITERATURE	
APRIL	वर्ण विच्छेद, शब्दज्ञानम्, चित्रवर्णनम्,अपठितगद्यांशः	संस्कृतवर्णमाला,उच्चारणस्थानानि, अविवेकः परमापदां पदम्।	
MAY	संधि, अपठितगद्यांशः	पाथेयम्	
	PERIODIC TE	ST-I	
JUNE	शब्दरूपाणि,धातुरूपाणि,चित्रवर्णनम्	विजयतां स्वदेशः , विद्यया भान्ति सद्गुणाः	
JULY	प्रत्ययाः, कारक, पत्रलेखनम्	कर्मणा याति संसिद्धिम्	
AUGUST	उपपदविभक्तयः,प्रत्ययाः,पत्रलेखनम्,अपठितगद्यांशः	तत् त्वम् असि	
SEPTEMBER	REVISION FOR PERIODIC TEST-II		
SEPTEMBER	PERIODIC TEST-II		
SEPTEMBER	अपठिगद्यांश, अव्ययानि	तरवे नमोsस्तु	
OCTOBER	चित्रवर्णनम्,पत्रलेखनम्	न धर्मवृद्धेषु वयः समीक्ष्यते	
NOVEMBER	कारक-उपपदविभक्तयः,सन्धि	कवयामि वयामि यामि,भारतीयं विज्ञानम्(केवलम् आन्तरिकमूल्यांकनाय)	
DECEMBER	PERIODIC TEST-III		
	व्याकरण-पुनरावृत्ति	भारतेनास्ति मे जीवनं जीवनम्(केवलम् आन्तरिकमूल्यांकनाय)	
JANUARY	REVISION FOR ANNUAL EXAMINATION		





FRENCH Session: 2023-24

MONTH	CHAPTER'S NAME	SUB TOPIC
	Leçon 1 - La Famille	Presentez-vous
		Alphabets / Numbers
APRIL		Definite/Indefinite Articles
APRIL		Adjectifs Possessifs / Adjectifs Demonstratifs
	Leçon 2 - Au Lycee	Prepositions & ER/IR verbs
		Writing Skill : Présentez -vous et présentez à quelqu'un.
		Les articles contractés / Partitifs/ Pronominal verbs /
MAY	Leçon 3 - Une Journee de	RE verbs
WA I	Pauline	Writing Skill: Post Card
		L'interrogation
		PERIODIC TEST-I
JUNE	Leçon 4 - Les Saisons	Futur Proche/Futur Simple/ Impératif
	4 1 0 :	Passé composé avoir + être ; Writing Skill : recipe ,
JULY	Leçon 4 - Les Saisons	message
		Comprehension/Culture & Civilisation Passe Compose with Pronominal verbs; Writing skills : Daily
AUGUST		routine
	PERIODIC TEST-II	
SEPTEMPBER	Leçon-5 - Les Voyages	Imparfait; Writing skills: Letter
SEPTEMPBER		Comprehension/Culture & Civilisation
		Negation
OCTOBER	Leçon 6 - Les Loisirs et Les Sports	COD/COI
	Sports	Comprehension/Culture & Civilisation
		PERIODIC TEST-III
		Conditionnel (présent)- Introduction
NOVEMBER	Leçon 7 -L'argent de Poche	Comprehension/Culture & Civilisation
		Pronoms personnels with pronoms toniques
	Leçon 8 - Faire des achats	Pronoms relatif simple
DECEMBER		Pronoms personnels with pronoms toniques- Introduction
		la révision: writing and reading
JANUARY	REVISION FOR ANNUAL EXAMINATION	
FEBRUARY	ANNUAL EXAMINATION	





GERMAN 2nd Language Session: 2023-24

MONTH	CHAPTER	SUB-TOPIC	
APRIL	Celebration	Subordinate clause "wenn" "zu" + Infinitive "brauchen" + + "zu" + Infinitive Preposition of time "während" + Genitive Comprehension Dialogue writing Email writing	
MAY	Shopping and consumption	Subordinate clause ''umzu'' Subordinate clause ''damit''	
JUNE		PERIODIC TEST 1	
JUNE	Shopping and consumption	Comprehension Dialogue writing Email writing	
JULY	Feelings and relationships	Question word "Wo(r)" + Preposition Pronouns "da(r)" + Preposition Subjunctive II: ''wūrde'' + Infinitive Articles and Nouns in Genitive	
AUGUST	Feelings and relationships	Comprehension Dialogue writing Email writing	
	PERIODIC TEST 2		
SEPTEMBER	Hamburg: A city tour	Subjunctive II: "sollen" Comprehension	
OCTOBER	Hamburg: A city tour	Subordinate clauses of time ''während'' and ''bevor'' Email writing Dialogue writing	
		PERIODIC TEST 3	
NOVEMBER	Relationships and conflicts	Causal preposition"wegen" + Genitive Double barrel conjunction: "zwaraber" Relative clause: relative pronouns in Nominative, Accusative and Dative	
DECEMBER	Relationships and conflicts	Comprehension Dialogue writing	
JANUARY	Relationships and conflicts	Email writing	
FEBRUARY	REVISION FOR ANNUAL EXAMINATION		
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