



**RUBY PARK  
PUBLIC SCHOOL**

# Class **VIII** Syllabus





MONTH	READING	WRITING	GRAMMAR	LITERATURE
APRIL	Our Runaway Kite	Paragraph Writing, Dialogue Writing	Kinds of Sentences, Subject- Predicate Determiners, Prepositions	The Night the Ghost Got In, The Lake Isle of Innisfree(Poem)
MAY	The Nightingale and the Glow Worm	Diary Entry	Non- finites	The Narayanpur Incident
JUNE	PRE-MID TERM EXAMINATION			
JUNE	Snake Trouble	Magazine Article	Conjunctions, Non- finites(Contd)	The Narayanpur Incident(Contd), The Rock and the Sea (poem)
JULY	A Newspaper is a Collection of Half-Injustices	Formal Letter, E-mail	Phrases and Clauses, Transformation of Sentences (Simple, Complex, Compound)	Melting Ice in Alaska, ,Patol Babu, Film Star
AUGUST	The Secret of the Machines	Notice, Speech Writing	Adverbs	Failure (Poem), My Greatest Olympic Prize
AUGUST	REVISION FOR HALF YEARLY EXAMINATION			
AUGUST/SEPT EMBER	HALF YEARLY EXAMINATION			



<b>SEPTEMBER</b>	The Stalled Ox	Story Writing	Transitive and Intransitive Verbs, Subject Verb Agreement, Modals	The Boy Who Broke the Bank
<b>OCTOBER</b>	Her First Party	Diary Entry	Tenses,	Helen Keller(poem), The Visitor
<b>NOVEMBER</b>	Crackers in a Pot	Notice, Formal Letter	Active and Passive Voice	The Elephant and the Tragopan(Poem), The Stolen Bacillus, Saving the Gharial,
<b>NOVEMBER, DECEMBER</b>	<b>POST MID TERM EXAMINATION</b>			
<b>DECEMBER</b>	The Model Millionaire	Debate	Reported Speech	Marshlands(poem) , The Little Square Box
<b>JANUARY</b>	Springtime A La Carte	Report Writing	Reported Speech(contd)	The Three Caskets (Play)
<b>FEBRUARY</b>	<b>REVISION FOR ANNUAL EXAMINATION</b>			



	ANNUAL EXAMINATION	
Topics from Term 1 Syllabus covered before HY Exam to be included in the Annual Exam		
LANGUAGE		LITERATURE
Email		The Lake Isle of Innisfree
Phrases and Clauses		Patol Babu, Filmstar
Non-Finites		
Prepositions, Conjunctions		



MONTH	CHAPTER	SUB-TOPIC
APRIL	Rational Numbers	Properties of Rational numbers
	Linear Equations In One Variable	Solving Equations which have Linear Expression on both sides
		Reducing Equations to Simpler form
MAY	Data Handling	Pie Chart
		Probability
MAY - JUNE	PRE MID TERM EXAMINATION	
JUNE	Squares and Square Roots	Perfect squares and its properties
		Pythagorean Triplet
		Square roots by prime factorisation and division method
	Cubes and Cube Roots	Cubes
		Cube Roots
JULY	Algebraic Expressions & Identities	Addition, Subtraction and Multiplication of Algebraic Expressions
	Comparing Quantities	Percentage
		Discount
		Sales Tax / Value Added Tax / Goods and Services Tax
		Compound Interest : a) When the interest is Compounded Annually
AUGUST	Comparing Quantities (continued)	b) Applications of Compound Interest Formula
	Exponents and Powers	Laws of Exponents and its applications Standard form
AUGUST	REVISION FOR HALF YEARLY EXAMINATION	
SEPTEMBER	HALF YEARLY EXAMINATION	





SEPTEMBER	Factorisation	Method of common factors
		Factorisation by regrouping terms and using Identities
		Division of Algebraic Expressions
OCTOBER	Introduction to Graphs	A line graph
		Some Applications
		Convex and Concave Polygons
		Regular and Irregular Polygons
		Sum of the measures of the Exterior Angles of a Polygon
		Kinds of Quadrilaterals
		Some special Parallelograms
DECEMBER	POST MID TERM EXAMINATION	
DECEMBER	Mensuration	Area of Trapeziums and Polygons
		Volume and Surface Area of Cube
		Volume and Surface Area of Cuboid
		Volume and Surface Area of Right Circular Cylinder
JANUARY	Direct & Inverse Proportion	Direct Proportion
		Inverse Proportion
JANUARY	REVISION FOR ANNUAL EXAMINATION	
FEBRUARY	ANNUAL EXAMINATION	
Topics from Term 1 Syllabus covered before HY Exam to be included in the Annual Exam		
Algebraic Expressions & Identities		
Linear Equations In One Variable		
Squares and Square Roots		
Data Handling		
Exponents and Powers		



MONTH	CHAPTER	SUB-TOPIC
APRIL	Force and Pressure	<ul style="list-style-type: none"> <li>What a force does?</li> <li>Force causes movement,</li> <li>Force changes speed,</li> <li>Force changes direction of motion.</li> <li>Force changes shape and size</li> <li>Types of forces</li> <li>Frictional force</li> <li>Magnetic force</li> <li>Electrostatic force</li> </ul>
MAY	Force and Pressure	<ul style="list-style-type: none"> <li>Gravitational force</li> </ul>
JUNE	PRE-MID TERM EXAMINATION	
JUNE	Force and Pressure	<ul style="list-style-type: none"> <li>Pressure</li> <li>Everyday examples,</li> <li>Pressure exerted by liquids,</li> <li>Atmospheric pressure</li> </ul>
JULY	Sound	<ul style="list-style-type: none"> <li>How is sound produced?</li> <li>Characteristics of sound,</li> <li>Loudness,</li> <li>Pitch,</li> <li>Quality</li> <li>Music and Noise</li> <li>Noise pollution</li> <li>How does sound travel?</li> <li>Sound needs medium to travel</li> <li>Speed of sound</li> </ul>
AUGUST	Sound	<ul style="list-style-type: none"> <li>Telephone</li> <li>Sound made and heard by animals</li> <li>How we speak</li> <li>How we hear</li> <li>What we and other animals hear</li> <li>Reflection of sound</li> <li>Echoes</li> <li>Application of echoes.</li> </ul>
AUGUST	Sound	<ul style="list-style-type: none"> <li>Application of echoes.</li> </ul>



AUGUST	REVISION FOR HALF YEARLY EXAMINATION	
AUGUST to SEPTEMBER	HALF YEARLY EXAMINATION	
SEPTEMBER	Electricity and Lightning	<ul style="list-style-type: none"> <li>Different types of Charges</li> <li>Like and Unlike Charges</li> <li>how an object Gets Charged               <ul style="list-style-type: none"> <li>(i) Charging by Conduction</li> <li>(ii) Charging by induction</li> </ul> </li> <li>Detecting and measuring of Charge:               <ul style="list-style-type: none"> <li>Gold leaf Electroscope</li> </ul> </li> <li>Flow of Charge</li> <li>Sparks and Lightning               <ul style="list-style-type: none"> <li>(i) Lightning</li> <li>(ii) Lightning Conductor</li> </ul> </li> </ul>
OCTOBER	Light and Vision	<ul style="list-style-type: none"> <li>Reflection               <ul style="list-style-type: none"> <li>(i) Terms related to Reflection</li> <li>(ii) Laws of Reflection</li> <li>(iii) Image Formed by plane mirror</li> <li>(iv) Multiple Reflection</li> </ul> </li> </ul>
NOVEMBER	Light and Vision	<ul style="list-style-type: none"> <li>Dispersion of Light</li> <li>The Human Eye               <ul style="list-style-type: none"> <li>(i) Structure of Eye</li> <li>(ii) How Eye Works</li> <li>(iii) Problems of Vision and Their Correction</li> <li>(iv) Loss of Vision and blindness</li> <li>(v) The World of the Blind</li> </ul> </li> </ul>
NOVEMBER	Earthquakes	Protection From Earthquake <ul style="list-style-type: none"> <li>(i) Protecting buildings</li> <li>(ii) Safety Measures</li> </ul>
DECEMBER	POST MID TERM EXAMINATION	
DECEMBER	Our Universe	<ul style="list-style-type: none"> <li>Stars</li> <li>Galaxies</li> <li>Constellations (Ursa Major, Ursa Minor, Orion)</li> <li>The Solar System</li> </ul>





		(i)Planets
<b>JANUARY</b>	Our Universe	(ii)Moons of Planets (iii)Dwarf Planets (iv)Asteroids (v)Meteoroids (vi) Comets
<b>FEBRUARY</b>	<b>REVISION FOR ANNUAL EXAMINATION</b>	
<b>ANNUAL EXAMINATION</b>		
<b>Topics from Term 1 Syllabus covered before HY Exam to be included in the Annual Exam</b>		
<b>Sound</b>		



## Science (Chemistry)

MONTH	CHAPTER	SUB-TOPIC
APRIL	Natural resources	Exhaustible and Inexhaustible Natural Resources. Fossil Fuels – Fossilization. Formation of Coal – carbonization and types of coal. Types of natural resources. Utilization of fossil fuels. Destructive distillation of coal. Problems of over utilization of fossil fuels. Alternative energy sources. Formation of Petroleum and Natural Gas.
MAY	Natural resources	Formation of Petroleum and Natural Gas (continued).
MAY - JUNE	PRE-MID TERM EXAMINATION	
JUNE	Natural resources	Refining of Petroleum. Natural Gas extraction, CNG.
	Combustion and Flame	Thermal energy and related term Supporter of combustion Ignition temperature Calorific value of a fuel.
JULY	Combustion and Flame	Types of fuels - biogas, coal, petroleum and natural gas. Fractional distillation of petroleum. Products of petroleum refining and their uses.
AUGUST	Combustion and Flame	What makes a good fuel? What happens when a candle burns?
	REVISION FOR HALF YEARLY EXAMINATION	
SEPTEMBER	HALF YEARLY EXAMINATION	
	Structure of atom	Idea about sub-atomic particles and their position in an atom. Concept of electronic configuration, Ions.
OCTOBER	Chemical Effects of Electric Current	Introduction to electrolysis. Conduction in solid. Comparison between conduction in metals and non-electrolytes.
NOVEMBER	Chemical Effects of Electric Current	Conduction in liquids/solutions. Ionic compounds. Current through human body.
NOVEMBER -DECEMBER	POST MID TERM EXAMINATION	



<b>DECEMBER</b>	Chemical Effects of Electric Current	Electrolysis – electrolytic cell, electrodes, electrolyte. Activity of electrolysis of water. Electric pen.
<b>JANUARY</b>	Chemical Effects of Electric Current	Electroplating. Uses of electrolysis.
	<b>REVISION FOR ANNUAL EXAMINATION</b>	
<b>FEBRUARY</b>	<b>ANNUAL EXAMINATION</b>	

**Topics from Term 1 Syllabus covered before HY Exam to be included in the Annual Exam:**

Combustion and Fuels



MONTH	CHAPTERS	SUB-TOPIC
APRIL	Food production	<ul style="list-style-type: none"> <li>Growing crops</li> <li>Preparing the soil</li> <li>Sowing seeds</li> <li>Improving soil fertility</li> </ul>
MAY		<ul style="list-style-type: none"> <li>Improving soil fertility (contd)</li> <li>Irrigation</li> </ul>
JUNE	PRE - MID TERM EXAMINATION	
JUNE	Food production	<ul style="list-style-type: none"> <li>Crop protection</li> <li>Harvesting</li> <li>Storage</li> <li>Food from animals</li> </ul>
JULY	Microorganisms	<ul style="list-style-type: none"> <li>Algae</li> <li>Bacteria</li> <li>Fungi</li> <li>Protozoans</li> </ul>
AUGUST		<ul style="list-style-type: none"> <li>Viruses</li> <li>Preservation of food</li> </ul>
AUGUST	REVISION FOR HALF YEARLY EXAMINATION	
SEPTEMBER	HALF YEARLY EXAMINATION	
SEPTEMBER	Conservation	<ul style="list-style-type: none"> <li>Biodiversity</li> <li>Loss of biodiversity</li> </ul>
OCTOBER		<ul style="list-style-type: none"> <li>Impact of biodiversity loss</li> <li>Protecting biodiversity</li> <li>People's participation</li> </ul>
NOVEMBER	Reproduction	<ul style="list-style-type: none"> <li>Types of fertilisation</li> <li>Male reproductive system</li> <li>Female reproductive system</li> </ul>
NOVEMBER	POST - MID TERM EXAMINATION	
DECEMBER	Reproduction	<ul style="list-style-type: none"> <li>Fertilisation, pregnancy and child birth</li> <li>The menstrual cycle</li> <li>Secondary sexual characters</li> </ul>
JANUARY		<ul style="list-style-type: none"> <li>The endocrine system</li> <li>Gender and sex</li> </ul>
JANUARY	REVISION FOR ANNUAL EXAMINATION	
FEBRUARY	ANNUAL EXAMINATION	



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**Session: 2025 - 26**



**Topics from Term 1 Syllabus covered before Half Yearly Examination to be included in the Annual Examination**

Microorganisms





## Social Science (History & Civics)

MONTH	CHAPTER	SUB-TOPIC
APRIL	The Expansion Of British Power In India	Mercantilism Leading Countries Involved In Trade Wars-The Portuguese; The Dutch; The French,The British Trade Wars-Carnatic Wars; The Conquest Of Bengal;Battle Of Buxar Expansion Beyond Bengal(1757-1818)-The Subsidiary Alliance(Mysore,Marathas,Annexation Of Sindh,Punjab,Awadh And Other States),And The Doctrine Of Lapse Structure Of Administration-Civil Service,Army ,Police,Judicial Organisation Conclusion
APRIL	The Need For Law And The Constitution	The Need For Law A Case Study -The Concept Of Dowry Our Constitution Making Of Our Constitution; Understanding The Preamble;Sovereign,Socialist,Secular,Democrati c,Republic
MAY	The Need For Law And The Constitution	Key Features Of The Constitution- Federalism,Parliamentary Form Of Government,Separation Of Powers,Secularism Fundamental Rights Right To Education: A Fundamental Right Fundamental Right as Human Rights Fundamental Duties.
JUNE	<b>PRE-MID TERM EXAMINATION</b>	
JUNE	Rural Life And Society	Changes in rural set up Ijardari system,Permanent Settlement,The Ryotwari System; Mahalwari System Plantation Farming: Cash Crops Peasants Revolts- Indigo Revolt and its impact
JUNE	Colonialism And Tribal Societies	Tribals Of India; Changes In Tribal Society; Tribal Revolts;Revolts In The Chotanagpur Region Revolts In The North-East.(Activity)
JULY	The Uprising Of 1857	Nature Of The Uprising Causes-Political,Economic,Social and religious,



		<p>Military and immediate cause Spread Of The Uprising- Main Centres And Leaders Of The Uprising</p> <p>Suppression Of The Uprising</p> <p>Why Did The Uprising Fail?</p> <p>Effects Of The Uprising</p> <p>Case Study on Awadh</p> <p>Conclusion</p>
<b>JULY- AUGUST</b>	Parliamentary Government	<p>Parliamentary Government</p> <p>Why Did India Adopt A Parliamentary Form Of Government?</p> <p>Union Legislature:Parliament- Lok Sabha and Rajya Sabha</p> <p>Role Of The Parliament; Need For New Laws</p> <p>An Overview Of The Domestic Violence Act</p> <p>Laws Of Controversial Nature.</p>
<b>AUGUST</b>	<b>REVISION FOR HALF YEARLY EXAMINATION</b>	
<b>SEPTEMBER</b>	<b>HALF-YEARLY EXAMINATION</b>	
<b>SEPTEMBER</b>	Indian Society Under The British Rule	<p>Introduction</p> <p>Steps Towards Modern Education-Anglicist And Orientalists</p> <p>Wood's Despatch</p> <p>Rediscovery Of India's Past; Growth Of National Education; Position Of Women</p> <p>Social Evils Faced By Women</p> <p>Other Problems In Society-Caste System</p> <p>Attempts To Improve The Status Of Women:Widow Remarriage ,Education For Women</p> <p>Reformers And The Reforms</p> <p>Conclusion</p>
<b>SEPTEMBER</b>	The Executive	<p>The Executive-The President(Qualifications,Elections, impeachment)</p> <p>Position of the President,Functions: Executive, Legislative,Judicial,Financial and Emergency powers of the President) The Vice-President</p> <p>The Prime-Minister And His/Her Council Of Ministers- Appointment, Tenure,collective responsibility</p> <p>Powers of the Prime Minister</p> <p>Administrative Executive: Civil Services</p>
<b>OCTOBER</b>	The Judiciary	<p>The Judiciary In India</p> <p>Types Of Cases: Supreme Court</p> <p>Original Jurisdiction, Appellate Jurisdiction,</p>

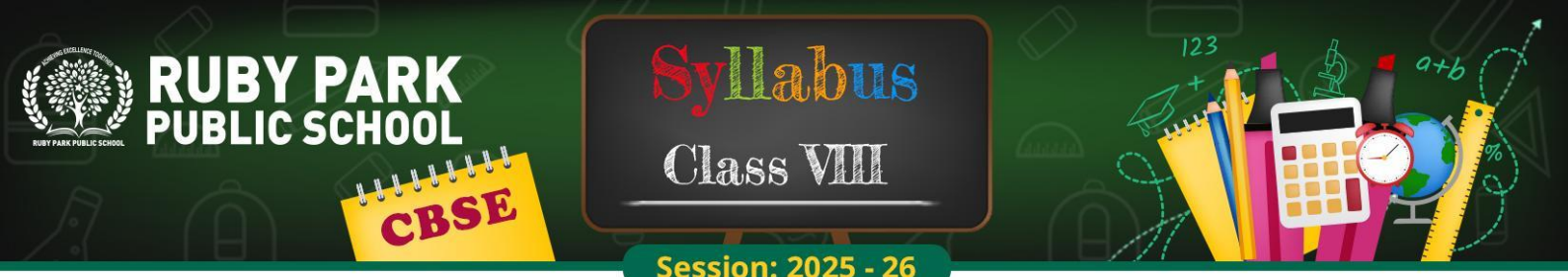


		Advisory Jurisdiction Court of record, Guardian of the Constitution, Guardian of Fundamental Rights ,Eligibility, Term High Court- Jurisdiction,Qualifications, Tenure Subordinate Courts; Lok Adalats And Public Interest Litigation; Independent Judiciary.
<b>NOVEMBER</b>	Public Facilities And Social Justice	Water As A Part Of Fundamental Right To Life, Public Facilities, The Government's Role, Search Of Alternatives , Need For Law, Enforcement Of Safety Law ( <b>Activity</b> )
<b>NOVEMBER</b>	The Nationalist Movement - I (1885-1918)	Rise Of Indian Nationalism The Indian National Congress (Early Session Of Congress,The Moderate Phase,Rise Of Extremism,Partition Of Bengal, The Swadeshi Movement, Morley Minto Reform,The Revolutionaries) Rise Of The Muslim League World War I And The National Movement The Lucknow Pact.
<b>NOVEMBER</b>	<b>POST-MID TERM EXAMINATION</b>	
<b>DECEMBER</b>	Changes In Literature,Arts And Architecture	Contribution Of European Scholars In Literature Major Developments In The Field Of Literature Development Of The Press Developments In Music, Dance And Painting ( <b>Activity</b> )
<b>DECEMBER</b>	The Nationalist Movement - II (1919-1947)	Emergence of Gandhi (Early life,The Champaran Satyagraha) The Government of India Act 1919 The Rowlatt Act 1919 The Jallianwala Bagh Massacre 1919 Khilafat Movement 1920 Non-cooperation Movement 1920 Chauri Chaura Incident 1922
<b>DECEMBER</b>	The Nationalist Movement - II (1919-1947)	Events after Non-Cooperation Movement (The Swaraj Party,the Constructive Programme,The Simon commission 1927,The Nehru Report) Re-emergence of Revolutionaries activities Growth of socialist ideas Lahore session of the congress
<b>DECEMBER</b>	The Nationalist Movement - II (1919-1947)	Civil Disobedience Movement( The Dandi March,The Gandhi -Irwin Pact,the Karachi session of the congress, the Second Round Table Conference,the Poona Pact ,The Government of India Act 1935)



		Two Nation Theory National Movement and World War II: The Cripps Mission The Quit India Movement 1942(Subhas Chandra Bose and the INA ,the Cabinet Mission plan 1946 The Mountbatten Plan 1947 , India Independence Act 1947)
JANUARY	Marginalisation	Understanding Marginalisation, Confronting Marginalisation
JANUARY	REVISION FOR ANNUAL EXAMINATION	
FEBRUARY	ANNUAL EXAMINATION	
TOPICS FROM TERM 1 SYLLABUS COVERED BEFORE HALF-YEARLY EXAM TO BE INCLUDED IN ANNUAL EXAMINATION		
HISTORY	The Uprising Of 1857	
CIVICS	The Need For Law And The Constitution	





## Social Science (Geography)

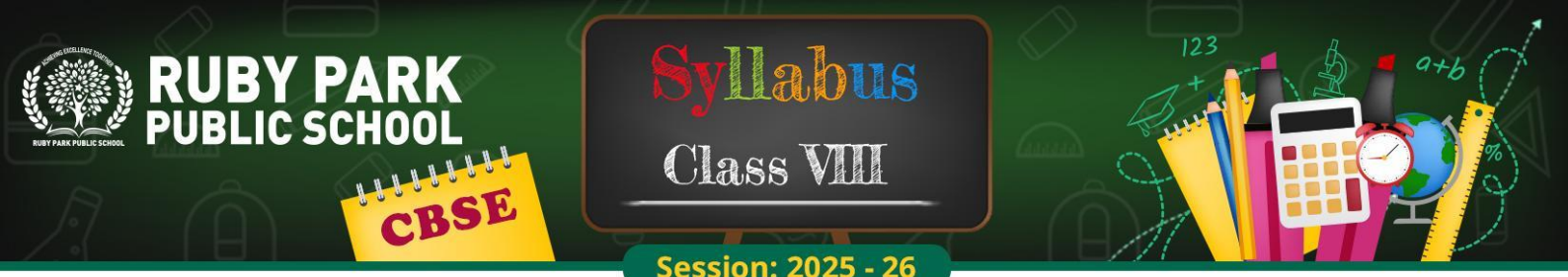
MONTH	CHAPTER	SUB-TOPICS
<b>APRIL</b>	Natural Resources	Natural Resources, Types of Natural Resources, Conservation of Resources, Sustainable development of Resources
	Land And Soil	Land Resources, Land Use, Factors affecting Land Use, Land Distribution in India
<b>MAY</b>	Land And Soil (Contd.)	Land Degradation, Conservation of Land Resources
<b>JUNE</b>	<b>PRE-MID TERM EXAMINATION</b>	
<b>JUNE</b>		Soil Resources, Factors affecting soil formation, Composition of Soil, Types of Soil
<b>JULY</b>	Land And Soil (Contd.)	Depletion of Soil fertility, Soil Conservation
	Agriculture And Major Crops	Agriculture, Factors Influencing Agriculture, Major Types of Agriculture- Intensive Subsistence, Primitive Subsistence, Commercial Agriculture, Plantation Agriculture
<b>AUGUST</b>	Agriculture And Major Crops (Contd.)	Pastoral farming, Sericulture, Horticulture, Cooperative farming
<b>AUGUST</b>	<b>HALF YEARLY EXAMINATION</b>	
<b>SEPTEMBER</b>	Agriculture And Major Crops (Contd.)	Food Crops, Cash Crops, Development of Agriculture, Need of Food Security
<b>OCTOBER</b>	Non-Renewable Energy Resources (Given As Extra Matter In Textbook)	Related Subject Enrichment Activity to be conducted
	Economic Presence Of The Government	Post-1947 Economic Problems, Five Year Plans, Economic Functions of the Government, Transport Sector, Government and the Social Sector
<b>NOVEMBER</b>	Manufacturing Industries	Manufacturing Industries, Classification of Industries, Factors affecting the Location of Industries, Industrial Regions
<b>NOVEMBER</b>	<b>POST-MID TERM EXAMINATION</b>	
<b>DECEMBER</b>	Manufacturing Industries (Contd.)	Major Industries- Iron and Steel, Textile, Chemical, Engineering, Comparative Study of Major Industries around the World
<b>JANUARY</b>	Human Resources	Population as a Resource, Population





		Distribution, Factors influencing population distribution, Density of Population, Population Growth, Population Composition, India- main features of Population
<b>FEBRUARY</b>	<b>ANNUAL EXAMINATION</b>	

TOPICS FROM TERM I SYLLABUS COVERED BEFORE HY EXAM TO BE INCLUDED IN  
THE ANNUAL EXAM- AGRICULTURE AND MAJOR CROPS



**2<sup>nd</sup> Language (Hindi)**

MONTH	LANGUAGE	LITERATURE
APRIL	अपठित गद्यांश, कारक, विलोम शब्द (1-25) पर्यायवाची शब्द (1-25), अनुच्छेद लेखन	जीवन नहीं मरा करता है, दो कलाकार
MAY	समास	ठीक निशाने पर
JUNE	PRE MID TERM EXAMINATION	
JUNE	उपसर्ग-प्रत्यय, चित्र वर्णन	नमक का दारोगा (कहानी संचय)
JULY	अनौपचारिक पत्र, संवाद लेखन	अंबर की बातें क्या जानूँ, जहाँनारा
AUGUST	विज्ञापन लेखन	अनोखी कलाकृति (कहानी संचय)
AUGUST	REVISION FOR HALF YEARLY EXAMINATION	
SEPTEMBER	HALF YEARLY EXAMINATION	
SEPTEMBER	औपचारिक पत्र, लघु कथा लेखन	भारतगान
OCTOBER	रचना के आधार पर वाक्य के भेद और परिवर्तन	महायज्ञ का पुरस्कार
NOVEMBER	शब्द और पद, पदबंध, अनुस्वार-अनुनासिक	सारनाथ
DECEMBER	POST MID TERM EXAMINATION	
DECEMBER	मुहावरे (1-30), सूचना लेखन	अकाल मृत्यु (कहानी संचय), बीज पौध का जन्म
JANUARY	अनुच्छेद लेखन	कुंडलियाँ, टूटा किनारा (कहानी संचय)



<b>JANUARY</b>	<b>REVISION FOR ANNUAL EXAMINATION</b>
<b>FEBRUARY</b>	<b>ANNUAL EXAMINATION</b>

**Topics from Term - 1 Syllabus covered before HY Exam to be included in the Annual Exam.**

<b>LANGUAGE</b>	<b>LITERATURE</b>
अनौपचारिक पत्र	दो कलाकार
अपठित गद्यांश	-
विज्ञापन लेखन	-



**2<sup>nd</sup> Language (Bengali)**

MONTH	LANGUAGE	LITERATURE
APRIL	নির্মিতি - বোধ পরীক্ষণ  ব্যাকরণ - বাক্য পরিবর্তন (অর্থগত)	তোতাকাহিনী (গদ্য)  ছিনাথ বহুরূপী (সহায়ক পাঠ)
MAY	নির্মিতি - অনুচ্ছেদ	আগামী (কবিতা)
JUNE	<b>PRE MID TERM EXAMINATION</b>	
JUNE	ব্যাকরণ - স্বরসন্ধি  ব্যঞ্জনসন্ধি  বিসর্গসন্ধি	ফুল্লরার বারোমাস্যা (কবিতা)  ঈশ্বরচন্দ্রের নির্ভীকতা(সহায়ক পাঠ)
JULY	ব্যাকরণ - সমাস (সংজ্ঞা , শ্রেণীবিভাগ , উদাহরণ)  সাধু চলিত	যাত্রাপথে (গদ্য)  জীবন ভিক্ষা (কবিতা)
AUGUST	নির্মিতি - সম্পাদকীয় পত্র	অপুর কল্পনা(গদ্য)
AUGUST	<b>REVISION FOR HALF YEARLY EXAMINATION</b>	
AUGUST- SEPTEMBER	<b>HALF YEARLY EXAMINATION</b>	
SEPTEMBER	ব্যাকরণ - ব্যাসবাক্য সহ সমাস	পদ্মানদীর মাঝি(গদ্য)
OCTOBER	নির্মিতি -সম্পাদকীয় পত্র	জীবন ভিক্ষা(কবিতা)
NOVEMBER	ব্যাকরণ - বিপরীত শব্দ	যোগেন পন্ডিত (সহায়ক পাঠ)



	নির্মিতি - অনুচ্ছেদ	
NOVEMBER - DECEMBER	POST MID TERM EXAMINATION	
DECEMBER	ব্যাকরণ - সাধু চলিত নির্মিতি - অনুচ্ছেদ	বাংলার মুখ আমি দেখিয়াছি(কবিতা)
JANUARY	নির্মিতি -বোধ পরীক্ষণ সম্পাদকীয় পত্র	বাংলার মুখ আমি দেখিয়াছি (পুনরালোচনা)
	REVISION FOR ANNUAL EXAMINATION	
FEBRUARY	ANNUAL EXAMINATION	

**Topics from Term 1 syllabus covered before HY Exam to be included in the Annual Exam**

LANGUAGE	LITERATURE
বাক্য পরিবর্তন (অর্থগত) স্বরসন্ধি সাধু চলিত ভাষা	অপুর কল্পনা (গদ্য) যোগেন পণ্ডিত (সহায়ক পাঠ) আগামী (কবিতা)





MONTH	LANGUAGE	LITERATURE
APRIL	अपठित गद्यांश, संज्ञा, अनुच्छेद लेखन, लिंग	भारत की संतान, सबसे अच्छा बस्ता
MAY	सर्वनाम	दीए का अहंकार
JUNE	PRE MID TERM EXAMINATION	
JUNE	चित्र वर्णन	बीरबल की होशियारी
JULY	अनौपचारिक पत्र, विशेषण	धूर्त बगुला
AUGUST	मुहावरे	ईदगाह
AUGUST	REVISION FOR HALF YEARLY EXAMINATION	
SEPTEMBER	HALF YEARLY EXAMINATION	
SEPTEMBER	विलोम शब्द, विराम चिह्न	न्यायप्रिय राजा
OCTOBER	औपचारिक पत्र	अखबार
NOVEMBER	वाक्यांशों के लिए एक शब्द, पर्यायवाची शब्द	सच्चा हीरा
DECEMBER	POST MID TERM EXAMINATION	
DECEMBER	विज्ञापन लेखन	हम सब सुमन एक उपवन के
JANUARY	अनुच्छेद लेखन	महाराजा रंजीत सिंह
JANUARY	REVISION FOR ANNUAL EXAMINATION	
FEBRUARY	ANNUAL EXAMINATION	



Topics from Term - 1 Syllabus covered before HY Exam to be included in the Annual Exam.

LANGUAGE	LITERATURE
अपठित गद्यांश	बीरबल की होशियारी
मुहावरे	-
चित्र वर्णन	-
लिंग	



**3<sup>rd</sup> Language (Bengali)**

MONTH	LANGUAGE	LITERATURE
APRIL	ব্যাকরণ - এক কথায় প্রকাশ নির্মিতি - অনুচ্ছেদ রচনা বোধ পরীক্ষণ	যখন যা তখন তা (কবিতা) আমার ছেলেবেলা (গদ্য)
MAY	ব্যাকরণ - লিঙ্গ নির্মিতি - বোধ পরীক্ষণ	লাডাকের বুনোহাঁস (গদ্য)
JUNE	<b>PRE MID TERM EXAMINATION</b>	
JUNE	ব্যাকরণ - পদ - বিশেষ্য , বিশেষণ , সর্বনাম , অব্যয় , ক্রিয়া	লড়বে নাকি (কবিতা)
JULY	নির্মিতি - পত্রলিখন (ব্যক্তিগত)	চালিয়াত (গদ্য) কালো কালো মেঘগুলি (কবিতা)
AUGUST	ব্যাকরণ - বচন নির্মিতি - অনুচ্ছেদ রচনা	কালো কালো মেঘগুলি (কবিতা)
AUGUST	<b>REVISION FOR HALF YEARLY EXAMINATION</b>	
AUGUST -SEPTEMBER	<b>HALF YEARLY EXAMINATION</b>	
SEPTEMBER	ব্যাকরণ - সমার্থক শব্দ	মহিষাসুর (গদ্য)
OCTOBER	নির্মিতি - বোধপরীক্ষণ ব্যাকরণ - ক্রিয়ার কাল (অতীত ,	মহিষাসুর (গদ্য)



	বর্তমান , ভবিষ্যৎ)	
NOVEMBER	নির্মিত - পত্রলিখন অনুচ্ছেদ রচনা	অকর্মার বিভ্রাট (কবিতা)
NOVEMBER - DECEMBER	POST MID TERM EXAMINATION	
DECEMBER	ব্যাকরণ - বিপরীতার্থক শব্দ সমার্থক শব্দ	কবি ও নোবেল পুরস্কার (গদ্য)
JANUARY	পুনরালোচনা	পুনরালোচনা
	REVISION FOR ANNUAL EXAMINATION	
FEBRUARY	ANNUAL EXAMINATION	

Topics from Term 1 syllabus covered before HY Exam to be included in the Annual Exam

LANGUAGE	LITERATURE
ব্যাকরণ – এক কথায় প্রকাশ লিঙ্গ	কালো কালো মেঘগুলি (কবিতা) লাডাকের বুনোহাঁস (গদ্য)



MONTH	LANGUAGE	LITERATURE
APRIL	अपठितगद्यांशः, वर्णविन्यासः, शब्दरूपाणि, धातुरूपाणि, समयलेखनम्।	क्रिकेट-क्रीडा, बीरबलस्य चातुर्यम्
MAY	अपठितगद्यांशः	सुवचनानि
JUNE	PRE MID TERM EXAMINATION	
JUNE	वर्णसंयोजनम्	शृगालकथा
JULY	चित्रवर्णनम्।	ईश्वरः यत्करोति शोभनं करोति, भारतस्य संविधानम्
AUGUST	शब्दरूपाणि, धातुरूपाणि	वरं बुद्धिर्न सा विद्या, साहित्य-सुधा
AUGUST	REVISION FOR HALF YEARLY EXAMINATION	
SEPTEMBER	HALF YEARLY EXAMINATION	
SEPTEMBER	शब्दरूपाणि, धातुरूपाणि	अन्तर्जालम्
OCTOBER	अपठितगद्यांशः	गोवाप्रदेशः
NOVEMBER	चित्रवर्णनम्	दुर्बलानां बलं युक्तिः, प्रकाशस्य परावर्तम् अपवर्तनं च
DECEMBER	POST MID TERM EXAMINATION	
DECEMBER	शब्दरूपाणि, धातुरूपाणि	संख्या- प्रयोगः
JANUARY	पुनरावृत्तिः	पुनरावृत्तिः





JANUARY	REVISION FOR ANNUAL EXAMINATION	
FEBRUARY	ANNUAL EXAMINATION	
	Topics from Term 1 Syllabus covered before HY Exam to be included in the Annual Exam	
	LANGUAGE	LITERATURE
	अपठिगद्यांशः, चित्रवर्णनम्	सुवचनानानि
		वरं बुद्धिर्न सा विद्या
		साहित्य-सुधा



## 3<sup>rd</sup> Language (French)

MONTH	CHAPTER	CHAPTER NAME	SUB-TOPIC
APRIL	Leçon -1	Les monuments et les musées parisiens	La culture française
APRIL	Leçon -11	Qu'est ce que tu fait le week-end?	Passé composé avec avoir
MAY -JUNE	Pre - Mid Term Examination		
MAY	Leçon-4	La journée d'Éléna	Les verbes pronominaux, Quelle heure est-il? Décrivez votre journée au présent
JUNE	Leçon-3	La vie au collège	L'interrogation L'adverbe de quantité
JULY	Leçon - 5	C'est par où la gare?	Les prépositions Pour s'orienter dans la ville
AUGUST	Leçon -12	J'aime lire	Passé composé avec "être" Qu'est ce que vous avez fait hier ?
AUGUST	REVISION FOR HALF-YEARLY EXAMINATION		
AUGUST	HALF-YEARLY EXAMINATION		
SEPTEMBER	Lecon-7	La fête de la francophone	Les pays et leurs spécialités Les prépositions de lieux
OCTOBER	Leçon -8	La nouvelle génération	L'impératif Écrivez les recette



<b>NOVEMBER</b>	Leçon -6	Les fêtes francaises	Les fêtes francaises, Écrivez une lettre à ton amien décrivant Votre fête favorite
<b>NOVEMBER</b>	Leçon-2	Les Vrais amis	Les djectifs, placement des adjectifs, Les adjectifs interrogatifs
<b>DECEMBER</b>		<b>Post Mid-term</b>	<b>Examination</b>
<b>DECEMBER</b>	Lecon-9	On prépare la fête	Les adverbs interrogatifs , Les adjectifs interrogatifs ,
<b>JANUARY</b>	Leçon -10	Journée de clôture	Savoir et Connaître, Décrivez votre loisirs Vous activités préférés
<b>FEBRUARY</b>	<b>REVISION FOR ANNUAL EXAMINATION</b>		
	<b>ANNUAL EXAMINATION</b>		

Topics from Term 1 syllabus Covered before term HY examination to be included in the annual examination. Leçon – 1, Leçon -3 ,Leçon-5



MONTH	UNIT	TOPIC	SUB- TOPIC
APRIL	1	Creating planes for 3d Models	Creating a plane
	2	Designing 3D objects	Drawing Walls. Drawing Stairs.
	3	Working with 3D models	Adding Text and Colour Downloading Models and creating a video.
MAY	REVISION		
JUNE	PRE-MID-TERM EXAMINATION		
JUNE	4	Creating my first video	Getting started with video editing, Developing movie projects, Exporting a movie into .wmv format.
	5	Creating a Documentary	Modifying a Video, Making the Video Presentable.
JULY	6	Applying special effects.	Visual and audio effects, Adding text to video.
	7	New trends on the Internet.	Interacting on the Internet Introduction to Web 2.0 Wikis, Blogs Online Encyclopedia Google Maps e-Communities & Social Networking Cloud Computing, Mobile Computing Cyber Security.



	8.	Programming with C++	Recap of C++ Level 1
AUGUST	8	Programming with C++	Accepting user inputs, Choosing operations Using user – defined functions, Creating arrays.
	9	Beginning with OOPS	Creating Class.
AUGUST	REVISION FOR HALF YEARLY EXAMINATION		
AUGUST – SEPTEMBER	HALF YEARLY EXAMINATION		
SEPTEMBER	10	Inheritance and Function Overloading	Implementing inheritance.
OCTOBER	10	Inheritance and Function Overloading	Implementing function overloading.
NOVEMBER	11	Using the C++ library	Library functions.
	---	Java – a cup of coffee .  Storing and operating on data	Introduction to oops Concepts Program. Creation and Execution.  Variables and Data Types. Types of Operators.
NOVEMBER- DECEMBER	POST-MID-TERM EXAMINATION		
DECEMBER	---	Storing and operating on data .	Variables and Data Types. Types of Operators





<b>JANUARY</b>	1	Special Coverage- Artificial Intelligence - UNIT- 1   EXCITE	Introduction to AI. The AI Games [based on different AI domains]. Three Domains of AI.
	2	Artificial intelligence UNIT 2   Relate.	Video Session on Smart Cities, Smart Schools. Writing Interactive Story on the floor plan of Smart School by using Story Speaker extension in Google docs.
<b>JANUARY</b>	<b>REVISION FOR ANNUAL EXAMINATION</b>		
<b>FEBRUARY</b>	<b>ANNUAL EXAMINATION</b>		

**Topics from Term 1 Syllabus covered before HY Exam to be included in the Annual Exam:**

- I.New Trends on the Internet
- II.Programming with C++



MONTH	UNIT	GENERAL KNOWLEDGE	VALUE EDUCATION
APRIL	1	Nature	Clean up Crew The Real King
MAY	2	India	Small hand, Big hearts Kindness Repaid
JUNE	3	Around the World	Jenny The gold necklace
JULY	4	Language	Tit for Tat Bhishma’s Vow
AUGUST	5	Science	-----
	--	Current Affairs	
SEPTEMBER	HALF YEARLY EXAMINATION		
SEPTEMBER	6	Sports	Laughter is the best medicine Socrates
OCTOBER	7	Entertainment	Overcoming overpopulation Sadhu’s Anger
NOVEMBER	8	Life Skills	Pride, Humility
DECEMBER	9	Open the Bag of Fun	Junn
JANUARY	--	Current Affairs	The Change maker: Raja Ram Mohan Roy
FEBRUARY	ANNUAL EXAMINATION		