



BIRLA BHARATI
(Sarala Birla Group of Schools)
Where Knowledge is the Greatest Wealth

Syllabus

CLASS VIII

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CLASS VIII ENGLISH

**Books: 1. HONEY DEW VIII NCERT 2. COLLINS ENGLISH GRAMMAR AND COMPOSITION 3. THE ENGLISH CHANNEL VIII
4.TALES FROM SHAKESPEARE (RAPID READER) 5. POORVI VIII NCERT**

MONTH	Literature	Language	Activities
April	The Case of the Missing Teeth (Prose)	Determiners - Grammar Types: Articles, Demonstratives, Possessives, Numbers, Quantifiers, Distributives, Interrogatives	INTERDISCIPLINARY PROJECT Tamil Nadu: A Tapestry of Tradition and Technology
	The Lotus (Poem)	Notice Writing	
	Danger in Darjeeling (Prose)	Comprehension Passage	
May	Nightfall in the City of Hyderabad (Poem)	Informal Letter writing	
	The Merchant of Venice (Rapid)	Adjectives - Grammar: Kinds of Adjectives, Formation of Adjectives, Order of Adjectives and Degrees of Comparison	
June	Boating with Friends (Prose)		
June - July	PRE-MID TERM EXAMINATION		
July	Bepin Chaudhury's Lapse of Memory (Prose) NCERT	Modals - Grammar: Primary Auxiliaries and Modal Auxiliaries	
	A Short Monsoon Diary (Prose) NCERT	Message Writing	
	The Ballad of Rumm (Poem)	Diary Entry - Writing Comprehension Passage	
August	The Merchant of Venice (Contd.) (Rapid)	Active and Passive Voice - Grammar - Voices and Verbs, Changing Voice in the various tenses, Passive Voice with Modal Auxiliaries, Passive Voice in Interrogative Sentences, Passive Voice in Imperative Sentences	ASL Advertisement Making
		Description Writing	
SEPTEMBER	MID TERM EXAMINATION		
September	This is Jody's Fawn (Prose) NCERT	Article Writing	ART INTEGRATION CHAPTER: DANGER IN DARJEELING SCRAPBOOK 2.3.1 SCRAPBOOK based on 'Travels of Feluda and explore the detective trails'.
	On the Grasshopper and Cricket (Poem) NCERT		
	Macbeth (Rapid)		
October	Get Set Go (Prose) EC	Simple Present, Present Continuous, Present Tenses - Grammar	
		Dialogue Writing	
		Comprehension Passage	
November	The Tsunami (Prose) NCERT	Prepositions - Grammar - Simple prepositions, Prepositions of Time, Place Movement and Direction, Common Errors	
	The School Boy (Poem) NCERT		
DECEMBER	POST-MID TERM EXAMINATION		
December	The Best Christmas Present in the World (Prose) NCERT		
	The Last Bargain (Poem) NCERT		
January	The Cherry Tree (Prose) POORVI NCERT	Reported Speech - Grammar - Rules, Tenses, Changing Pronouns and Possessive Adjectives,	
	Macbeth (Contd.) (Rapid)	Story Writing	
		Comprehension Passages	
February	The Magic Brush of Dreams (Poem) POORVI NCERT		ASL Create a New Festival Speaking: Explain the festival to others.
FEBRUARY - MARCH	ANNUAL TERM EXAMINATION		

Topic from syllabus covered before Mid term that will be included in the Annual Examination are:

1. Bepin Chaudhury's Lapse of Memory
2. A Short Monsoon Diary
3. Active and Passive Voice
4. Diary Entry
5. Message Writing

CLASS-VIII HINDI 2ND LANGUAGE			
BOOKS-वसंत भाग 3,व्याकरण संबोध भाग 8,भारत की खोज			
Month	Literature	Language	Activities
April	लाख की चूड़ियाँ,भगवान के डाकिए	व्याकरण-भाषा,लिपि, उपसर्ग-प्रत्यय: परिभाषा ,अंतर साहित्य के प्रकार	
	अहमदनगर का किला - किले का इतिहास		
May	अहमदनगर का किला (cont)	अनुच्छेद लेखन, शब्द भंडार - विलोम,पर्यायवाची,अनेकार्थी ,मुहावरे	
June	तलाश	वर्ण - परिभाषा , भेद,अनुस्वार,अनुनासिक, विसर्ग, संवाद लेखन	चिड़ियाघर,वनस्पति उद्यान,भारतीय संग्रहालय(scrap book activity)
June - July	Pre Mid Examination		
July	सिंधु घाटी सभ्यता	संज्ञा , - परिभाषा,भेद,भाववाचक संज्ञा में परिवर्तन, सर्वनाम	
	क्या निराश हुआ जाए ,बस की यात्रा , यह कठिन समय नहीं		
August		कारक - परिभाषा,भेद, विभक्ति	ASL
		पत्र लेखन,संवाद लेखन - अनौपचारिक पत्र	
September	Mid Term Examination		
September	कबीर की साखियाँ, युगों का दौर	लिंग,वचन - परिभाषा ,भेद,परिवर्तन	
October	बाज और साँप	समास - परिभाषा ,भेद,समास - विग्रह	
November		विशेषण - परिभाषा,भेद,विशेषण की पहचान	folk/tribal song
		अपठित बोध, शब्द भंडार - अपठित गद्यांश एवं काव्यांश	
December	Post Mid Examination		
December	सूर के पद, नई समस्याएँ - आजादी पूर्व की समस्याएँ	क्रिया	
January	अकबरी लोटा	काल,वाक्य-विचार - परिभाषा,भेद,	ASL
February		शब्द भंडार - प्रारूप	
February - March	Annual Examination		

Topic from syllabus covered before Mid term that will be included in the Annual Examination are:

1. लाख की चूड़ियाँ
2. भाषा ,बोली, लिपि और व्याकरण
3. कारक

CASS VIII HINDI 3RD LANGUAGE			
BOOKS-मधुश्री भाग 3,वर्तिका भाग 3			
Month	Literature	Language	Activities
April	वंदना	भाषा और लिपि वर्ण विचार - परिभाषा, भेद अनुस्वार,अनुनासिक विसर्ग	
May	मोर और कौआ श्याम और बूढ़ी गाय	शब्द भंडार - विलोम,पर्यायवाची, अनेकार्थी,मुहावरे	
June		अपठित बोध ,अनुच्छेद लेखन	
June - July	Pre Mid Examination		
July	गेहूँ की बालियाँ ,मधुर वाणी	संज्ञा ,लिंग,वाक्य विचार - परिभाषा,भेद ,लिंग परिवर्तन	
		शब्द भंडार - विलोम,पर्यायवाची, अनेकार्थी,मुहावरे	
August	ऐसे किया छुट्टियों का सदुपयोग	अपठित बोध - अपठित गद्यांश एवं काव्यांश	ASL
		अनुच्छेद लेखन	
September	Mid Term Examination		
September	जैसे को तैसा	सर्वनाम - परिभाषा,भेद	
October	चुम्बक का पहाड़	वचन - परिभाषा ,भेद ,वचन परिवर्तन	
November	शेर और शतपत्र	अनुच्छेद लेखन - परिभाषा ,भेद ,वचन परिवर्तन	
December	Post Mid Examination		
December	दीनबंधु एन्ड्रूज		मेरा प्यारा गाँव (scrap book activity)
January	ऐसा मेरा गाँव	क्रिया, विशेषण - परिभाषा,भेद	
February	मैंने मनाई होली	अपठित बोध - अपठित गद्यांश एवं काव्यांश, अनुच्छेद लेखन	ASL
February - March	Annual Examination		

Topic from syllabus covered before Mid term that will be included in the Annual Examination are:

1. मधुर वाणी
2. भाषा लिपि और व्याकरण
3. लिंग

CLASS VIII BENGALI 2ND LANGUAGE

Books: 1. সাহিত্য ধারা 2. ভাষা প্রসঙ্গ 3. গল্পগুচ্ছ

Month	Literature	Language	Activities
April	গদ্যঃ তুমি (Bk1)	ব্যাকরণঃ সন্ধি, নিমিতি (Bk2) - স্বরসন্ধি সূত্রঃ ১ থেকে ৫; ব্যঞ্জনসন্ধি সূত্রঃ ১ থেকে ৫; সমোচ্চারিত ভিন্নার্থক শব্দ, এক কথায় প্রকাশ	
	সহায়কঃ গিমি (Bk3)		
May	গদ্যঃ সালেমনের মা (Bk1)	ব্যাকরণঃ বাংলা সন্ধি, সমাস (Bk2) - সন্ধি সূত্রঃ ১ থেকে ৩, সমাসের সংজ্ঞা, শ্রেণিবিভাগ	
June		ব্যাকরণঃ সমাস, সাধু ও চলিত (Bk2)- শব্দ ও বাক্য ব্যবহার, অনুচ্ছেদ, বোধপরীক্ষণ	
June - July	Pre Mid Examination		
July	গদ্যঃ জয় ভারতবর্ষের জয়, কবিতাঃ তরমুজ (Bk1)	ব্যাকরণঃ সন্ধি, নিমিতি (Bk3) - স্বরসন্ধি সূত্রঃ সম্পূর্ণ; এক কথায় প্রকাশ, সমোচ্চারিত ভিন্নার্থক, বিপরীত শব্দ	
	সহায়কঃ যজ্ঞেশ্বরের যজ্ঞ (Bk3)		
August	সহায়কঃ যজ্ঞেশ্বরের যজ্ঞ (Bk3)	ব্যাকরণঃ সন্ধি, লিখন (Bk2) - ব্যঞ্জনসন্ধি সূত্রঃ ৬ থেকে ১১, বাংলা ব্যঞ্জনসন্ধি সূত্রঃ ৪, ৫; সাধু ও চলিত বাক্যে ব্যবহার; ব্যাসবাক্যসহ দ্বিগু সমাস, অনুচ্ছেদ, প্রতিবেদন, বোধপরীক্ষণ	বোটানিক্যাল গার্ডেন, চিড়িয়াখানা; যাদুঘর সম্পর্কে সচিত্র তথ্য সংগ্রহ করা
			গল্প পাঠ
September	Mid Term Examination		
September	গদ্যঃ ঘটনাটা ঘটেছিল (Bk1)	ব্যাকরণঃ নিমিতি (Bk2) - বিপরীত শব্দ, পদান্তর, একই শব্দের ভিন্নার্থে প্রয়োগ	
	সহায়কঃ পোস্টমাস্টার (Bk3)		
October	ভাষা (BK -1)	ব্যাকরণঃ সন্ধি; সমাস (Bk2) - বাংলা ব্যঞ্জনসন্ধি অবশিষ্ট অংশ; দ্বিগু	
November		ব্যাকরণঃ ; লিখন - ব্যাসবাক্যসহ তৎপুরুষ সমাস, প্রতিবেদন, বোধপরীক্ষণ	
December	Post Mid Examination		
December	গদ্যঃ অজস্র গুহ (Bk1)	ব্যাকরণঃ নিমিতি (Bk2) - বিপরীত শব্দ, পদান্তর, একই শব্দের ভিন্নার্থে প্রয়োগ	
January	গদ্যঃ কবিতাঃ প্রার্থী (Bk1)	ব্যাকরণঃ সমাস, বাক্য পরিবর্তন (Bk2) - তৎপুরুষ; অস্ত্যর্থক, নঞর্থক, প্রশ্নবোধক বাক্য	লোকসঙ্গীত
	সহায়কঃ কাবুলিওয়ালা (Bk3)		
February	Revision সাহিত্যঃ গদ্য, কবিতা (Bk1)	ব্যাকরণঃ লিখন -অনুচ্ছেদ, প্রতিবেদন, বোধপরীক্ষণ	কবিতা পাঠ
	Revision সহায়ক গদ্য (Bk3)	Revision ব্যাকরণ, লিখন (Bk2)	
February- March	Annual Examination		

Topic from syllabus covered before Mid term that will be included in the Annual Examination are:

1. স্বরসন্ধি (সম্পূর্ণ)
2. ব্যঞ্জনসন্ধি (সম্পূর্ণ)
3. জয় ভারতবর্ষের জয়
4. তরমুজ
5. যজ্ঞেশ্বরের যজ্ঞ

CLASS VIII BENGALI 3RD LANGUAGE

Books: পাঠমালা

Month	Literature	Language	Activities
April	মহর্ষি দেবেন্দ্রনাথ	ভাষা ও ব্যাকরণ, বিশেষ্য ও সর্বনাম পদ, স্বরসন্ধি (উ-উ) নির্মিত - পদ পরিবর্তন, বিপরীত শব্দ	
May		ভাষা ও ব্যাকরণ, শুদ্ধ বানান	
June	আমার ছেলেবেলা	অনুচ্ছেদ ও বোধ পরীক্ষণ	ঠাকুর পরিবারের flow chart রবীন্দ্রনাথ ঠাকুর সম্পর্কে লিখবে।
June - July	Pre Mid Examination		
July	ফেলুদার লখনৌ যাত্রা, চাষীর ছেলে	ব্যঞ্জন বর্ণ, আ,ই,ঈ,উ,ঊ দিয়ে শব্দ গঠন	
		পদ পরিবর্তন , বিপরীত শব্দ	
		যুক্তাক্ষর (শ্ব, দ্ব, ক্ষ, ঙ্গ, স্ত)	
August		শুদ্ধ বানান ,লিঙ্গ পরিবর্তন	
		বিশেষ্য ও সর্বনাম পদ বেছে লেখা	
September	Mid Term Examination		
September		নির্মিত, ব্যঞ্জনবর্ণ , স্বরবর্ণ, যুক্তাক্ষর(জ্ব, য ফলা, দ্ব , ঙ্গ), শুদ্ধ বানান - বিপরীত শব্দ, পদ পরিবর্তন	
October	মাতঙ্গিনী হাজরা, রাজকাহিনি		
November		বাক্য সম্পূর্ণ করা, অব্যয় পদ চেনা, লিঙ্গ পরিবর্তন, শব্দ গঠন অনুচ্ছেদ ও বোধ পরীক্ষণ	
December	Post Mid Examination		
December	আবদুল মাঝির গল্প, সার্থক জনম	স্বরবর্ণ, ব্যঞ্জন বর্ণ,	
January		ক্রিয়াপদ চেনা, ও কার, ঔ কার, মিশ্র যুক্তাক্ষর নির্মিত - পদ পরিবর্তন , বিপরীত শব্দ	ঐতিহাসিক স্থান ভ্রমণ ও তার অভিজ্ঞতা
		শুদ্ধ বানান, বচন পরিবর্তন	
February		অনুচ্ছেদ ও বোধ পরীক্ষণ	
February - March	Annual Examination		

Topic from syllabus covered before Mid term that will be included in the Annual Examination are:

- 1.আমার ছেলেবেলা
- 2.মহর্ষি দেবেন্দ্রনাথ
- 3.ফেলুদার লখনৌ যাত্রা
- 4.বিশেষ্য ও সর্বনাম পদ
- 5.যুক্তাক্ষর

CLASS VIII MATHEMATICS			
Books: 1. NCERT MATHEMATICS 8 2. MATHS AHEAD 8 3. LAB KIT AND PRACTICAL MANUAL 8			
Month	Topics	Sub Topics	Activities
April	Rational Number	Properties of Various Operations	Activity 1: Laws of Exponents
		Rational numbers between two rational numbers	
	Linear Equation in One Variable	Solving Linear Equation by Balancing and Transpose method	
		Solving Linear Equation by Cross Multiplication method	
	Applications of Linear Equations		
May	Square and Square Roots	Properties of square number	
		Pythagorean Triples	
June	Square and Square Roots	Methods of finding square roots	
		Square roots of fractions and decimals	
	Cube and Cube Roots	Finding cube of a number	
		Finding cube root of a number	
June - July	Pre Mid Examination		
July	Exponents and Powers	Laws of Exponents	Activity 2: $(a + b)^2 = a^2 + 2ab + b^2$
	Algebraic Expressions and Identities	Addition and Subtraction of expressions	
		Multiplication of expressions	
		Multiply a monomial by polynomial	
	Multiply a polynomial by polynomial		
August	Algebraic Expressions and Identities	Standard Identities	
	Understanding Quadrilaterals	Polygons and its types, sum of internal angles	
		Exterior Angle Property	
	Kinds of Quadrilaterals, Parallelogram		
September	Mid Term Examination		
September	Factorisation	Factorisation of Algebraic Expressions	Activity 3: Angle Sum Property of Quadrilateral
		Factorisation by Regrouping Terms	
		Factorisation using Identities	
		Factorisation using $(x + a)(x + b) = x^2 + (a + b)x + ab$	
October	Comparing Quantities	Ratio and percentage	
		Profit and Loss	
		Discount and Tax	
		Compound Interest	
November	Direct and Indirect Proportion	Direct Proportion	
		Inverse Proportion	
	Introduction to Graph	Line graph	
		Some Applicatons	
December	Post Midterm Examination		
December	Probability	Calculating Probability theoretically	Activity 4: Piechart
January	Mensuration	Area of a polygon	
		Surface area of cube, cuboid and cylinder	
		Volume of cube, cuboid and cylinder	
	Data Handling	Frequency Distribution	
		Bar Graph and Histogram	
February	Data Handling	Piechart	Art Integrated Activity: Modern City using 2D and 3D Shapes
	Construction of Quadrilaterals	Construction of quadrilaterals	
		Construction of special quadrilaterals	
February - March	Annual Examination		

Topic from syllabus covered before Mid term that will be included in the Annual Examination are:

1. Understanding Quadrilaterals
2. Operations on Rational Numbers
3. Algebraic Expressions and Identities

CLASS VIII PHYSICS**Books: 1. NCERT SCIENCE FOR VIII 2. SCIENCE MARVEL**

Month	Topics	Sub Topics	Practicals/Activities
April	Force	Formula and unit of force, Balanced force, unbalanced force, contact forces, non-contact forces	Demonstration of equal and opposite force, unequal and same directional force
		Muscular force, frictional force, gravitational force, magnetic force, electrostatic force, resultant force	
May	Pressure	Thrust and pressure, the SI unit of pressure, the formula of pressure	
June	Pressure	Pressure exerted by gases and fluids, factors affecting pressure, and atmospheric pressure	Demonstration of fluid exert pressure on the wall of container, liquid exert equal pressure at equal depth by creating holes in a bottle
June - July	Pre Mid Examination		
July	Friction	Force of friction, factors affecting friction, friction - a necessary evil, methods to increase and decrease friction	Demonstration of Inclined surface reduces friction, rubbing of hands increases friction, demonstration of rolling sliding and static friction
August	Sound	Production and propagation of sound, characteristics of sound	Demonstration of an experiment where Sound will require a medium to travel
September	Mid Term Examination		
September	Sound	Human ear, audible and inaudible sound, noise and music, noise pollution	Music room visit
October	Light	Laws of reflection, regular and diffused reflection	Demonstrate the path of light by laser
November	Light	Multiple reflection, kaleidoscope, human eye, care of the human eye	Construction of kaleidoscope
December	Post Midterm Examination		
December	Some natural phenomenon	Lightning, charging by rubbing, types of charges and their interaction, transfer of charge, electroscope	
January	Some natural phenomenon	Lightning safety, conductors, earthquake, cause of earthquake	Construction of electroscope
February	Revision		
February - March	Annual Examination		

Topic from syllabus covered before Mid term that will be included in the Annual Examination are:

1. Force and pressure
2. Sound
3. Light
4. Some natural phenomenon

CLASS VIII CHEMISTRY

Books: 1. SCIENCE MARVEL CLASS 8 2. SCIENCE NCERT CLASS 8 3. CHEMICAL COMMUNICATION FOR JUNIORS

Month	Topics	Sub Topics	Practicals/Activities
April	Chemical effects of electric current	Electric current, Conduction in liquids	
		Electrolysis and its applications , Electroplating	
May	Electroplating	Electrolysis and its applications , Electroplating	
June	Electrorefining	Electrolysis and its applications , Electroplating	
June - July	Pre Mid Examination		
July	Combustion and flame	Combustion , types of combustion, conditions necessary for combustion	Observation of structure of flame
August	Combustion and flame	Extinguishing a fire, fuels, impact of burning fuels on the environment, flame	
September	Mid Term Examination		
September	Coal and petroleum	Classification of natural resources, fossil fuels, coal, natural gas	
October	Coal and petroleum	Petroleum, refining of petroleum, uses of the products of petroleum	
November	Coal and petroleum	conservation of natural resources, PCRA and its advices	
December	Post Midterm Examination		
December	The charged particles	Concept of charged particles, Valency	
January	Molecular formulae of molecular compounds	Framing the formulae of chemical compounds using valency	
February	Revision		
February - March	Annual Examination		

Topic from syllabus covered before Mid term that will be included in the Annual Examination are:

- 1.Combustion and Flame

CLASS VIII BIOLOGY

Books: 1. SCIENCE NCERT CLASS 8 2. SCIENCE MARVEL CLASS 8

Month	Topics	Sub Topics	Practicals/Activities
April	Crop Production and Management	Agricultural Practices	
		Basic Practices of Crop Production	
		Preparation of soil	
May	Crop Production and Management	Agricultural Implements, Fertiliser and Manure, Sources of Irrigation.	PPT on modern agricultural implements
		Harvesting	
June	Microorganisms : Friend and Foe	Groups of Microorganisms, Friendly Microorganisms, Commercial use of Microorganisms, Medicinal use of Microorganisms, Vaccine.	
June - July	Pre Mid Examination		
July	Microorganisms : Harmful Microorganisms	Disease causing Microorganisms in plants and Animals, Nitrogen Cycle. Deforestation and its causes, Consequences of deforestation, Conservation of Forest and Wildlife.	Microorganisms in daily life - curd making
	Conservation of Plants and Animals		
August	Conservation of Plants and Animals	Biosphere Reserve, Flora and Fauna, Endemic Species, Wildlife Sanctuary, National park, Project Tiger, Red Data Book, Recycling of Paper and Reforestation.	Model on Biosphere
September	Mid Term Examination		
September	Reproduction in Animals	Modes of reproduction, Sexual Reproduction, Male and female reproductive organs, Fertilisation and IVF.	
October	Reproduction in Animals	External Fertilisation, Oviparous and Viviparous animals, Metamorphosis - Life cycle in frog, Asexual reproduction - Budding and Binary Fission.	Life Cycle of frog (chart)
November	Reaching the Age of Adolescence	Adolescence and Puberty - Changes at Puberty, Role of Hormones in initiating Reproductive Functions, Sex Determination of Baby.	
December	Post Midterm Examination		
December	Reaching the Age of Adolescence	Hormones other than sex hormones, Hormones and metamorphosis, personal hygiene and physical exercise	
January	CELL- Structure and Function	Discovery of cell, Shape and size of cell, Cell- structure and function, Parts of a cell, Cytoplasm, Nucleus, Prokaryotic and Eukaryotic cell, Comparison of plant cell and Animal cell.	Chart making on cell organelles
February	Revision on whole syllabus		Say no to drugs - chart making
February - March	Annual Examination		

Topics from syllabus covered before Mid term that will be included in the Annual Examination are:

1. Crop production and Management.

CLASS VIII HISTORY			
Books: 1. CASCADE 8 2. NCERT			
Month	Topics	Sub Topics	Activities
April	Where, When and How	Periodisation of Indian History; Sources to study Colonial period; Difficulties of using original records	
	The Indian Constitution	The constituent assembly; The Constitution of India: The Preamble; Features of the Indian Constitution	Students will make a chart on the different organs of the government stating their responsibilities
May	Establishment of British Rule in India	European trading companies in India; Anglo-French Rivalry- The Carnatic War; British Control of Bengal; The Expansion of British Empire; Administration of the British Empire	
June	Establishment of British Rule in India(continued)	Dual System of administration; Anglo Mysore War	
June - July	Pre Mid Examination		
July	Rural life and Society	System of land revenue collection; Cultivation of Indigo; Peasant rebellion	Students will be divided into groups and they will prepare skits showing the intervention of the government in religious matter considering the secular approach of the Indian Constitution
	Understanding Secularism	Religion, state and politics; Importance of Religion; Secularism in India; Uniform Civil Code	
August	The Revolt of 1857	Causes of the Revolt of 1857; Centres of the revolt; Reasons for the failure of the revolt; Consequences of the Revolt; Immediate causes	
September	Mid Term Examination		
September	Colonial Education	Education during the Colonial Rule; Wood's Despatch,1854; The Demerits of Wood's Despatch; Colonial Education after Wood's Despatch; Rabindranath Tagore's unique concept of Education; Right to Education Act	
October	The Indian Parliament	Parliament; The Formation of the Parliament; Functioning of the Parliament; Election commission of India; Majority and Coalition Government	
November	The Indian Parliament(continued)	Two houses of the Parliament; Rajya Sabha; Question and answer sessions; Lok sabha speaker	
December	Post Mid Examination		
December	The National Movement I	The Extremist; Partition of Bengal; Divide in the Congress; Home Rule Movement; Montagu Declaration	Students will make a chart paper on any one National Movement
January	The National Movement II	The Rowlatt Act, 1919; Jallianwala Bagh Massacre; Non Cooperation Movement; Quit India Movement; Netaji and INA	
	Judiciary in India	Structure of Judiciary; Integrated System of Judiciary	
February	Judiciary in India(continued)	Appointment and removal of Judges; Civil and Criminal law. iii. PIL- Public Interest Litigation	
February - March	Annual Examination		

Topics from syllabus covered before Mid term that will be included in the Annual Examination are:

1. The Revolt of 1857
2. The Indian Constitution

CLASS VIII GEOGRAPHY

Books: 1. CASCADE 8 2. NCERT

Month	Topics	Sub Topics	Activities
April	Resources	Concept, Classification of resources, Conservation of resources.	
	Soil Resources	Concept, Different types of soil found in India	
May	Soil Resources	Conservation of soil resources	
June	Water Resources	Freshwater resources, human made resources, conservation of water resources, ways of conserving water	Students will make a dam model, highlighting its role as a multipurpose project
June - July	Pre Mid Examination		
July	Mineral and Power Resources	Definition, forms of mineral extraction, different types of mineral and their distribution, different forms of energy and their distribution, conservation of mineral and power resources	
	Agricultural Practices	Definition, farm system, types of farming- Subsistence farming and Commercial farming, Truck farming, Market gardening and Horticulture	
August	Major Crops	Major Crops- Food crops, Cash crops, Fibre crops and Beverage crops, difference between a farm in India and a farm in USA	Students to do a mapwork on major crops grown in India
September	Mid Term Examination		
September	Manufacturing Industries	Classification of industries, location of industries, factors affecting the location of industries	
October	Industries: India and the World	Iron and steel industry, comparison between developed and developing countries.	Students to do a mapwork on major iron and steel industries on a political map of India
November	Industries: India and the World	Cotton Textile industry, comparison between developed and developing countries	
December	Post Mid Examination		
December	Human Resources	Introduction, factors influencing population change	
January	Human Resources	Population density, population distribution, population pyramid	
February	Disaster Management	Types of natural disaster, Types of man made disaster	Students will prepare a chart on a recent natural disaster using newspaper cuttings to connect with current events and global disasters
February - March	Annual Examination		

Topics from syllabus covered before Mid term that will be included in the Annual Examination are:

1. Land and Soil Resources
2. Mineral and Power Resources

CLASS VIII COMPUTER SCIENCE

Books: 1. KEY BOARD - OXFORD

Month	Topics	Sub Topics	Practicals
April	MS Access 2016	Data and Database	
	MS Access 2016	Types of database	Creation of database
	MS Access 2016	Creating of tables	Creation of a table in the database
May	MS Access 2016	Insertion of data in tables	Insert data and save table
	MS Access 2016	Viewing of data	Change view and properties
June	MS Access 2016	Data types	
June - July	Pre Mid Examination		
July	Cutting edge technology	AR- types, application	
	Cutting edge technology	VR- types, application	
	Cutting edge technology	3V's of Big Data	
August	MS access 2016 objects	Queries- Create, run and execute	Create queries and run them
	MS access 2016 objects	Forms- Create, edit and insert data	Create forms and insert data through it
	MS access 2016 objects	Reports- Create and display	Create and generate reports
September	Mid Term Examination		
September	Coding in C++ (conditional statement)	Operators, Keywords, Tokens Programs on if-else, if-elseif-else blocks	Program snippets on conditional statements
October	C++,python,Java	Explaining the various types of programming languages	
November	HTML 5(PART 3)	Creation of lists, formatting, image insertion	Create ordered and unordered lists
	HTML 5(PART 3)	Creation of tables, frames and links	Create tables and hyperlinks
December	Post Mid Examination		
December	Artificial intelligence (part 4)	Basic terminologies and utilities	
January	Artificial intelligence (part 5)	Use of AI to achieve goals and perform everyday activities	
February	Coding in C++(loop)	For, while, do while loops- syntax and codes	Program snippets on looping statements
February - March	Annual Examination		

Topic from syllabus covered before Mid term that will be included in the Annual Examination are:

1. MS Access 2016