

**ENGLISH LANGUAGE**  
**CLASS VIII**  
**SYLLABUS 2017-2018**

<b>UNIT I</b>		<b>HALF YEARLY</b>	
<b>Prescribed Text:</b>	<b>GRAMMAR MAGIC 8</b>	<b>Prescribed Text:</b>	<b>GRAMMAR MAGIC 8</b>
<b>SL NO. TOPIC</b>	<b>CONTENTS</b>	<b>SL NO. TOPIC</b>	<b>CONTENTS</b>
	WRITING SKILLS		WRITING SKILLS
1	Essays Descriptive Narrative	1	Essays Descriptive Imaginative
2	Letter writing Informal		Picture Composition
	GRAMMAR	2	Letter writing Informal
3	Noun Kinds of Noun	3	Comprehension
4	Pronoun Kinds of Pronoun Emphasizing Pronouns Use of Relative Pronoun	4	Notice & E-mail Writing
5	Adjective Kinds of Adjective Degree of Comparison		GRAMMAR
7	Determiners Kinds of Determiners Correct use of Determiners	5	The Sentence Kind of Sentences
	Articles	6	Pronoun Kinds of Pronoun Emphasizing Pronouns Use of Relative Pronoun
8	Verbs Kind of Verbs	7	Adjective Kinds of Adjective Degree of Comparison
9	Preposition Kinds of Prepositions Some special Prepositions	8	Determiners Kinds of Determiners Correct use of Determiners
10	Adverbs Kind of Adverbs Forms of Adverb Correct use of Adverbs		Articles
11	Tenses	9	Preposition Kinds of Prepositions Some special Prepositions
		10	Tenses Present [Simple, continuous, perfect] Past [Simple, continuous, perfect] Future[Simple, continuous, perfect]
		11	Adverbs Kind of Adverbs Forms of Adverb Correct use of Adverbs
		12	Conjunctions Kinds of Conjunction
		13	Active and Passive Voice Affirmative and interrogative sentences
		14	Transformation of sentences
			Project: English language Assessment

**ENGLISH LANGUAGE**  
**CLASS VIII**  
**SYLLABUS 2017-2018**

<b>UNIT II</b>		<b>ANNUAL</b>	
<b>Prescribed Text: GRAMMAR MAGIC 8</b>		<b>Prescribed Text: GRAMMAR MAGIC 8</b>	
<b>SL NO. TOPIC</b>	<b>CONTENTS</b>	<b>SL NO. TOPIC</b>	<b>CONTENTS</b>
	WRITING SKILLS		WRITING SKILLS
1	Letter writing Formal Informal	1	Essays Descriptive Narrative
2	Comprehension Short stories Aural comprehension		Argumentative Picture Composition
	GRAMMAR	2	Letter writing Formal Informal
3	Tenses Present [Simple, continuous, perfect] Past [Simple, continuous, perfect] Future[Simple, continuous, perfect]	3	Comprehension Short stories Aural comprehension
4	Agreement of the Verb with the Subject Agreement of verb with subject in number and in person	4	Notice Writing GRAMMAR
5	Preposition Types of Preposition	5	Tenses Future[Simple, continuous, perfect]
6	Conjunctions Kinds of Conjunction	6	Phrases and clauses Kinds of Phrases
7	Active and Passive Voice Affirmative and interrogative sentences		Kinds of Clauses
8	Direct and Indirect Speech Changes in Pronoun, Tenses & Auxiliaries Interrogative sentences	7	Preposition Types of Prepositions
		8	Conjunctions Kinds of Conjunction
		9	Transformation of sentences Affirmative and interrogative sentences
		10	Active and Passive Voice Changes in Pronoun, Tenses & Auxiliaries
		11	Direct and Indirect Speech Interrogative sentences
		12	Synthesis of sentences
			Project: English language Assessment

**ENGLISH LITERATURE**  
**CLASS VIII**  
**SYLLABUS 2017-2018**

**UNIT I**

**HALF YEARLY**

<b>Prescribed Text:</b>	<b>English Junction</b>	<b>Prescribed Text:</b>	<b>English Junction</b>
	Name of the Chapter A lantern as big as a House(Prose) Wandering Singers (Poem)		Name of the Chapter The Day the Viceroy came(Prose) The Leopard(Prose) The Charge of the Light Brigade (Poem) The Hero (Poem)
<b>Prescribed Text:</b>	<b>Stories from Shakespeare</b>	<b>Prescribed Text:</b>	<b>Stories from Shakespeare</b>
	The Merchant of Venice		The Merchant of Venice Macbeth

Project Work: Life and works of Ruskin Bond

**UNIT II**

**ANNUAL**

<b>Prescribed Text:</b>	<b>English Junction</b>	<b>Prescribed Text:</b>	<b>English Junction</b>
	Name of the Chapter Against the Odds(Prose) The Fog(Poem)		Name of the Chapter The Mystrery of missing Ring (Prose) Camels Versus Trains(Prose) The Listeners(Poem) A Life on the Ocean Wave (Poem)
<b>Prescribed Text:</b>	<b>Stories from Shakespeare</b>	<b>Prescribed Text:</b>	<b>Stories from Shakespeare</b>
	Romeo and Juliet		Romeo and Juliet The Comedy of Errors

Project Work: Character sketch of Shylock

**HINDI 2ND LANGUAGE**  
**CLASS VIII**  
**SYLLABUS 2017-2018**

**UNIT I**

<b>Prescribed Text: Katha Sarovar</b>	<b>Activity</b>
Name of the Chapter	
Aatmasanyam	Reference to Context
Maharshi Astavakra	Self Made Questions
Hiuen Tsang ki Bharat Yatra	Word Meaning

<b>Prescribed Text: Meri Hindi</b>	<b>Activity</b>
Name of the Chapter	
Nar Ho N Nirash Karo Mann Ko	Reference to Context
Neelu	Self Made Questions
Mantra (Kahini)	Word Meaning
Karmveer (Kavita)	

<b>Prescribed Text: Navin Hindi Vyavahrik Vyakaran Tatha Rachana</b>
Name of the Chapter
Sandhi
Shabd Rachana
Vakya aur uske Bhed
Patra Lekhan

Project Pradushan

**HALF YEARLY**

<b>Prescribed Text: Katha Sarovar</b>	<b>Activity</b>
Name of the Chapter	
Aadarsh Adyapak	Reference to Context
Paurik ka Prayaschit	Self Made Questions
Krodh ka Bhoot	Word Meaning
Swatantrata Sangram Mein Nari	

<b>Prescribed Text: Meri Hindi</b>	<b>Activity</b>
Name of the Chapter	
Luyi Brail Lekh	Reference to Context
Neeti Dashak Dohe	Self Made Questions
Paryavaran	Word Meaning
Kaaki	

<b>Prescribed Text: Navin Hindi Vyavahrik Vyakaran Tatha Rachana</b>
Name of the Chapter
Nibandh, Patra Lekhan
Apathit Gadyansh
Opposite Words
Paryayvachi Shabd
Muhavre,
Upsarg Pratyay

All Chapters including Unit-I

**HINDI 2ND LANGUAGE**  
**CLASS VIII**  
**SYLLABUS 2017-2018**

**UNIT 2**

<b>Prescribed Text: Katha Sarovar</b>	<b>Activity</b>	<b>Prescribed Text: Katha Sarovar</b>	<b>Activity</b>
Name of the Chapter		Name of the Chapter	
Do Bhai	Reference to Context	Mein Ganga Hoon	Reference to Context
Abhasya ka Parinaam	Self Made Questions	Krantikariyon ke Prerak	Self Made Questions
Phasi se Chutkara	Word Meaning	Bhai Parmanand	Word Meaning
Garmiyon ki Chuttiyan		Mrityu ka Janm	

**ANNUAL**

<b>Prescribed Text: Meri Hindi</b>	<b>Activity</b>	<b>Prescribed Text: Meri Hindi</b>	<b>Activity</b>
Name of the Chapter		Name of the Chapter	
Murjaya Phool	Reference to Context	Meri Maa	Reference to Context
Mamta	Self Made Questions	Swami Vivekananda	Self Made Questions
Sagar ki Lehre	Word Meaning	Rakhi ka Mulya	Word Meaning
		Aakhir Kitni Jameen	

**Prescribed Text: Navin Hindi Vyavahrik Vyakaran Tatha Rachana**

Name of the Chapter  
Kaal  
Vachya  
Vakya Shodhan  
Noun to Adjective

**Prescribed Text: Navin Hindi Vyavahrik Vyakaran Tatha Rachana**

Name of the Chapter  
Nibandh  
Patra Lekhan  
Opposite Words  
Apathit Gadyansh  
Paryayvachi Shabd  
Sandhey, Muhavre  
Vakyo ko Shudh Karo  
Vidyarthi aur Anushashan

Project

All Chapters including Half Yearly and Unit-II

**BENGALI 2ND LANGUAGE**

**CLASS VIII**

**SYLLABUS 2017-2018**

**UNIT I**

<b>Prescribed Text:</b>	<b>Sahityer Kathakali</b>	<b>Activity</b>	<b>Prescribed Text:</b>	<b>Sahityer Kathakali</b>	<b>Activity</b>
Page No.	Name of the Chapter		Page No.	Name of the Chapter	
12	Biral	Word meaning	44	Beiman	Word meaning
28	Tota Kahini	Short Questions	83	Apur Kalpana	Short Questions
137	Mrigorupi Marich	Extract Qoutations	165	Balmiki Bandana	Extract Qoutations
160	Nirjorer Sapna-bhanga		176	Bhorai	

**Prescribed Text: Galpo Pather Asor**

Page No.	Name of the Chapter
9	Natunda

**Prescribed Text: Galpo Pather Asor**

Page No.	Name of the Chapter
3	Bigyani
18	Paitrik Bhita

**Prescribed Text: Nabodoy Byakaran**

Page No.	Name of the Chapter
7	Lingo
22	Bachan
32	Purush

**Prescribed Text: Nabodoy Byakaran**

Page No.	Name of the Chapter
199	Essay
165	Letter
241	Comprehension
51	Kriyar-Kal
73	Uposorgo
118	Bakya
Project:	1. Apur Kalpana 2. Bon Songrakhan

**UNIT 2**

<b>Prescribed Text:</b>	<b>Sahityer Kathakali</b>	<b>Activity</b>	<b>Prescribed Text:</b>	<b>Sahityer Kathakali</b>	<b>Activity</b>
Page No.	Name of the Chapter		Page No.	Name of the Chapter	
105	Padmanodir majhi	Word meaning	65	Aurobindo Prasange	Word meaning
119	Swadniner Pothe Bharat	Short Questions	98	Surjer kotha	Short Questions
181	Polasir Ronokhetro	Extract Qoutations	210	Banglar Mukh Ami Dekhiachi	Extract Qoutations
196	Kemon Kore Sekhai Take		215	Agami	

**Prescribed Text: Galpo Pather Asor**

Page No.	Name of the Chapter
47	Class-friend

**Prescribed Text: Galpo Pather Asor**

Page No.	Name of the Chapter
57	Anadimama
89	Bipin Biharir Bipad

**Prescribed Text: Nabodoy Byakaran**

Page No.	Name of the Chapter
142	Ek Kothai Prokash
154	Shabdo O Bakya Sudhya
125	Sadhu Cholit

**Prescribed Text: Nabodoy Byakaran**

Page No.	Name of the Chapter
199	Essay
165	Letter
241	Comprehension
	Bagdhara
7	Lingo
73	Upasarga
142	Ek Kothai prakash
Project:	1. Banglar Mukh Ami Dekhiachi 2. Tomar Prio Kobi

**HALF YEARLY**

**ANNUAL**

**MATHEMATICS**  
**CLASS VIII**  
**SYLLABUS 2017-2018**

**UNIT I**

**HALF YEARLY**

<b>Prescribed Text: Understanding NUMBERS 8</b>			<b>Prescribed Text: Understanding NUMBERS 8</b>		
<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>	<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>
1	Rational Numbers	Rational numbers, properties, Real numbers Fractions, Operations and Simplification rational and irrational numbers, of fractions, Decimal Numbers, Operations	4	Cubes and Cube Roots.	Finding Cube Root using Prime Factorisation method
5	Playing with Numbers	Tests of Divisibility	7	Factorisation	Factorisation by Finding the difference between two squares, Factorisation of Quadratic Trinomials.
2	Exponents or Powers	Laws of Exponents	10	Percentage and its Applications	Percentage, Profit and Loss ,Discount
3	Squares and Square Roots	Properties of squares of numbers, Square Root and square root of decimal numbers.	12	Direct and Inverse Variations	Problems on Direct and Indirect Variation.
6	Algebraic Expressions and Identities	Addition, Subtraction, Multiplication and Division of a Polynomial.	14	Understanding Quadrilaterals	Polygons and its properties, Quadrilaterals Properties of Special types of Quadrilaterals.

Unit-1 Chapters are included in the Half-Yearly Syllabus.  
Mental Maths Book-8 for practice.

**PROJECT: I**

**SYMMETRY AND REFLECTION**

**UNIT II**

**ANNUAL**

<b>Prescribed Text: Understanding NUMBERS 8</b>			<b>Prescribed Text: Understanding NUMBERS 8</b>		
<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>	<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>
3	Squares and Square Roots	Properties of squares of numbers, Square Root and square root of decimal numbers.	1	Sets	Idea and notation of a set, Describing a set, operation on sets.
4	Cubes and Cube Roots.	Finding Cube Root using Prime Factorisation Method.	13	Work, Time and Distance	Work and Time, Time and Distance, Problem sums.
8	Linear Equations in one Variable	Solution of Simple Linear Equation and problems.	16	Circles	Terms associated with Circle. Angle in a semicircle Construction of a circle with Given Radius.
11	Simple and Compound Interest.	Problems on Simple and Compound Interest.	19	Area of Polygons	Perimeter and Area of Rectilinear Figures. Area of Regular and Irregular Polygons.
15	Constructions of Quadrilaterals	Constructions of Quadrilaterals when measurements of its four sides and one diagonal are given.	20	Volume and Surface Area	Volume and Surface area of cubes and cuboids.
16	<b>PROJECT</b>	<b>VISUALISING SOLID SHAPES AND LINE GRAPH.</b>	21	Data and its Representation.	Ungrouped and grouped Frequency, Grouping of Data, Histograms Pie Charts.
			22	The Cartesian System and Line Graphs	Line Graphs
			All the chapters of Unit I ,Unit II and Half Yearly are also included in the Final Syllabus		

**PHYSICS**  
**CLASS VIII**  
**SYLLABUS 2017-2018**

**UNIT I**

**HALF YEARLY**

<b>Prescribed Text:</b>		<b>A new Insight into Physics-Book-8</b>	<b>Prescribed Text:</b>		<b>A new Insight into Physics-Book-8</b>
<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>	<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>
1	The Universe and Galaxies	The Universe, Galaxies and Constellations The Solar System Phases of the Moon and Tides Artificial Satellite Other Heavenly Bodies	2	Light , Lenses and Optical Instruments	Optical Instruments
2	Light,Lenses and Optical Instruments	Laws of Refraction Dispersion of Light Images formed by Lenses Common Vision Defects	3	Heat and Temperature	Characteristics of Heat , Specific Heat Capacity Calorimeter Change of State
		UNIT I-Chapters-1,2 (Upto the portions taught)	4	Kinetic Theory of Matter	States of Matter Change of State Surface Tension Modes ofEnergy Transfer
			HY- Chapters-1,2,3,4 (Upto the portions taught) Project Assignment- Heat and Transfer of Heat		

**UNIT II**

**ANNUAL**

<b>Prescribed Text:</b>		<b>A new Insight into Physics-Book-8</b>	<b>Prescribed Text:</b>		<b>A new Insight into Physics-Book-8</b>
<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>	<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>
5	More About Pressure	Pressure , Characteristics of Pressure Applications of Liquid Pressure Applications of Atmospheric Pressure Archimedes Principle and Laws of Floatation	7	Static Electricity	Structure of Atom Charging by conduction and Induction Electroscope Lightning and its advantages
6	More About Energy	Transformation of Energy, Different forms of Energy Renewable and Nonrenewable Sources of Energy Solar Energy, Nuclear Energy< Hydroelectric Energy Air pollution and Conservation of Energy	8	Magnetism and Electricity	magnet Earths Magnetic Field Electromagnet
			Syllabus for Annual Examination - Chaps 1,2,3,4,5,6,7,&8		
UNIT II- Chapters-5 and 6			Project - Pressure in Fluids and Atmospheric Pressure		



**CHEMISTRY**  
**CLASS VIII**  
**SYLLABUS 2017-2018**

**UNIT I**

**Prescribed Text:      SRIJAN ICSE CHEMISTRY      Prescribed Text:      SRIJAN ICSE CHEMISTRY**

Ch No.	Chapter No.	Name of the Chapter	Ch No.	Name of the Chapter	Topic
1	Structure of atoms	Ancient views of atomic structure Dalton's atomic theory Concept of an atom Nucleus of an atom Electronic configuration and dot structure of atoms Chemical bonds Radioactivity	2	Hydrogen	Occurrence and method of preparation of hydrogen Physical and chemical properties of hydrogen Uses of hydrogen gas Tests for hydrogen gas
			4	Carbon and its compounds	Different forms of carbon Burning and combustion Diamond Graphite Amorphous forms of carbon Fossil fuels Fire fighting Half-yearly chapters 1,2,3
				Project topic- Fossil Fuels HAIF YEARLY SYLLABUS- 1,2 AND 4	

**HALF YEARLY**

**UNIT II**

**Prescribed Text:      SRIJAN ICSE CHEMISTRY      Prescribed Text:      SRIJAN ICSE CHEMISTRY**

Ch No.	Name of the Chapter	Topic	Ch No.	Name of the Chapter	Topic
3	Transformation of substances	Chemical reactions Types of chemical reactions and their properties Catalyst Electrolysis and electrochemical reactions Fractional distillation Simple calculations based on chemical equations	5	Metals and non-metals	Physical and chemical properties of metals and non-metals Common process involved in metallurgy Uses of metals and non-metals Common alloys and their uses
				Project topic- TYPES OF CHEMICAL REACTIONS ANNUAL SYLLABUS- 1,2,3,4,AND 5	Final examination chapters 1,2,3,4,5

**ANNUAL**

**BIOLOGY**  
**CLASS VIII**  
**SYLLABUS 2017-2018**

**UNIT I**

**HALF YEARLY**

<b>Prescribed Text:</b>		<b>A New Insight into Biology-8</b>	<b>Prescribed Text:</b>		<b>A New Insight into Biology-8</b>
<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>	<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>
1	Circulatory System	The circulatory system in human beings Different types of blood cells Blood groups - transfusion of blood Functions of blood Blood Pressure Detection of diseases by blood tests	2	Transport in Plants	Transpiration Types of Transpiration Factors Affecting Transpiration and its Significance
2	Transport in Plants	Absorption of water by roots Characteristics of root hair Diffusion Osmosis Active Transport	3	Reproduction in Plants	Asexual and Sexual Reproduction Vegetative Propagation Artificial Vegetative Propagation Advantages and Disadvantages of Vegetative Propagation Sexual Reproduction Pollination and Fertilisation Artificial Pollination Types of Seed Germination - Epigeal and Hypogeal
Syllabus for Unit 1 – Ch: 1, 2			4	Reproduction in Animals	Asexual and Sexual Reproduction Different Types of Asexual Reproduction Stages of Growth in Human Beings Growth and Development in Various Organisms Metamorphosis
			Syllabus for Halfyearly Chap 1,2,3,&4 Project - Asexual and Sexual Reproduction in Plants		

**UNIT II**

**ANNUAL**

<b>Prescribed Text:</b>		<b>A New Insight into Biology-8</b>	<b>Prescribed Text:</b>		<b>A New Insight into Biology-8</b>
<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>	<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>
5	Nervous System	Chemical and Nervous Coordination The Neuron The Central Nervous System Peripheral and Autonomic Nervous System Reflex and Voluntary Actions Eye Ear Skin and its Function Take care of Sense Organs	7	Health and Hygiene	Communicable Disease Diseases caused by Virus, Bacteria, Protozoa and Fungi Virus symptoms. Non Communicable Disease Degenerative Disease Social Disease Personal and Community Hygiene First Aid Measures
6	Endocrine System	Chemical Coordination Pituitary Gland - Hypo and Hyper Secretion Thyroid Gland -Hypo and Hyper Secretion Adrenal Gland Pancreas	8	Pollution and Preservation	Biodegradable and Nonbiodegradable Pollutant Air Pollution -Sources,Effects and its control Water Pollution- Sources and Effects Soil Pollution,Noise Pollution
Syllabus for Unit II – Ch: 5&6			9	Food Production and Management	Uses of Micro-organisms Useful Animals Taking Care of Animals Different Types of soil Different types of Crops Agricultural Practices Organic Farming and Crop Rotation
			SYLLABUS for Finals - Chaps 1,2,3,4,5,6,7,8,&9 Project - Diseases - Communicable and Non Communicable		

**History and Civics**  
**Class VIII**  
**Syllabus 2017-2018**

**UNIT I**

**HALF YEARLY**

<b>Prescribed Text: Focus On History and Civics</b>			<b>Prescribed Text: Focus On History and Civics</b>		
<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>	<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>
1	The India in 18th Century	Decline of Mughals ,Sikhs , Jats , Marathas , Mysore , Rajputs	5	Revolt of 1857	Political, Social, Economic, Military causes Impact
2	Rise of British Power in India	European Traders , Dutch, French , English Dual Government , Robert Clive , East India Company	6	Reform Movements	Reformation in south ,Muslims , Sikhs, press .
3	Rise and Growth of British Power	Relation with Nizam ,Anglo Maratha Wars, Anglo Mysore Wars , Consolidation of British Power , Expansion under Lord Dalhousie	2	Union Executive & Union Judiciary	<u><b>Civics</b></u> Formation Function
4	Impact of British Rule	Economic, Trade , Education , Cultural and Social ,Transport and Communication		H Y chapters 1,2,3,4,5,6 Project work	Civics 1,2, United Nations
1	Union Legislature	<u><b>Civics</b></u> Formation Function			

**UNIT II**

**ANNUAL**

<b>Prescribed Text: Focus On History and Civics</b>			<b>Prescribed Text: Focus On History and Civics</b>		
<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>	<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>
7	Struggle for Freedom	Causes for rise of National Movement , Formation Of Congress , Events from 1885 to 1919	10	Nationalism in Europe	Rise of nations , Unification of Italy , Germany .
8	Struggle For Freedom	All Movements From 1920 to 1942 .	11	The American Civil War	Causes And Results , Role of Lincoln
9	The age of Revolution	American and French Revolution Causes and Impact .	12	A Period of Transition	Renaissance , reformation
3	United Nations	<u><b>Civics</b></u> Formation , Function, Aim .		Projec: American Revolution Final 7,8 9 10,11,12 Civics 2,3	

**GEOGRAPHY**  
**CLASS VIII**  
**SYLLABUS 2017-2018**

**UNIT I**

<b>Prescribed Text: Exploring Our Planets Class 8</b>			<b>Prescribed Text: Exploring Our Planets Class 8</b>		
<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>	<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>
1	Representation of Geographical Features	Topographical maps Interpreting Toposheets	6	Asia	Location, Political Divisions and Physical Features
2	Population Dynamics	World Population Population Distribution Population Composition	7	Asia	Climate ,Natural Vegetation and Wildlife
3	Migration	Types and Reasons Impact of Migration	8	Asia	Agriculture and Mineral Resources
			9	Asia	Population
				Mapwork	India
				Project	Population Dynamics
				Syllabus for Half Yearly	Ch - 1,2,3, 6 to 9 Project work

**HALF YEARLY**

**UNIT II**

<b>Prescribed Text: Exploring Our Planets Class 8</b>			<b>Prescribed Text: Exploring Our Planets Class 8</b>		
<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>	<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>
4	Urbanization	Causes of Urbanization Positive Impact of Urbanisation Problems of Urbanisation Smart City	10	India	Location, Political Divisions and Physical Features
5	Natural and man-made Disasters	Types of Disaster Disaster Management	11	India	Climate ,Natural Vegetation and Wildlife
			12	India	Case Study-1 Wheat Cultivation in Panjab Case Study-2 Plantations in Kerela Case Study-3 Textile Industry in Mumbai Case Study-4 The Silicon Valley of India
			13	Human Resource	Population Distribution Population Growth Main Features of Population
				Mapwork	India
				Project	Natural and man-made Disasters
				Syllabus for Annual Examination	Ch 1 to 5 & 10 to 13 Project work

**ANNUAL**

**COMPUTER  
CLASS VIII  
SYLLABUS 2017-2018**

**UNIT I**

**HALF YEARLY**

<b>Prescribed Text: PIXEL</b>			<b>Prescribed Text: PIXEL</b>		
<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>	<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>
1	Computer Networks	Introduction to Networks. Types of Networks. Network Architectures. Network Devices. Network layouts. Wireless Technologies.	3	Tables in Access 2013	Data types in Access 2013. Working with tables. Working with field in Datasheet view. Creating a table in Design view. Totalling, Sorting, Filtering and Searching data.
2	Introduction to Access 2013	Concept of DBMS Relational Databases Working with Access 2013 Creating, Closing, Opening a database.	4	Working with Queries, Forms and Reports in Access 2013	Setting relationship between tables. Queries. Forms. Reports.

Syllabus for Unit 1 – Ch: 1, 2

Project - Discussion on any five latest gadgets.

Syllabus for half yearly - Ch- 1,2,3,4.

**UNIT II**

**ANNUAL**

<b>Prescribed Text: PIXEL</b>			<b>Prescribed Text: PIXEL</b>		
<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>	<b>Ch No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>
8	More on HTML	Creating and saving an HTML document. Viewing an HTML document. HTML structure and tags Rules for writing an HTML code. Heading Paragraph and line break tag. <HR> tag, Font tag. Creating Lists- ordered & unordered lists Inserting images Creating Hyperlinks Visited and Unvisited web page.	10	E- Commerce	Introduction to E- Commerce. E- Shopping. E- Ticketing. E-Banking.
			11	Introduction to Java	Introduction to object oriented programming Working with Blue Java Keywords. Data types. Constants & variables. Classes & methods in Java Operators.

Syllabus for unit 2 - Ch. 8(Recaptulation of Html) & Project – Networking.

Syllabus for finals --- Ch. 1,2,3,4,8,10,11.

**HINDI -3RD LANGUAGE**  
**CLASS VIII**  
**SYLLABUS 2017-2018**

**UNIT I**

**HALF YEARLY**

<b><u>Prescribed Text:</u></b>	<b><u>Megha-Part 2</u></b>	<b><u>Prescribed Text:</u></b>	<b><u>Megha-Part 2</u></b>
	Name of the Chapter Prarthana Birbal ki Soojh-Bhoojh Teen Pag Bhoomi Seekho		Name of the Chapter Chanda Mama Chacha Nehru Gaddhe mein Geedar Chidiya Hamara Rashtriya Pashu "Baag"

<b><u>Prescribed Text:</u></b>	<b><u>Hindi Sulekh</u></b>	<b><u>Prescribed Text:</u></b>	<b><u>Hindi Sulekh</u></b>
	Name of the Chapter Chapter-1-5		Name of the Chapter Chapter-6-8 All chapters of Unit-1 also

**UNIT 2**

**ANNUAL**

<b><u>Prescribed Text:</u></b>	<b><u>Megha-Part 2</u></b>	<b><u>Prescribed Text:</u></b>	<b><u>Megha-Part 2</u></b>
	Name of the Chapter Eid Nevlon ki Jaan Bachi Badal Swachhta Paudhe ki Aatmakatha		Name of the Chapter Parishrami Cheeti Imandari ka Inam Chatur Billi Sangati ka Prabhav Raju ki Soojh-Boojh Bharat ka Jhanda

<b><u>Prescribed Text:</u></b>	<b><u>Hindi Sulekh</u></b>	<b><u>Prescribed Text:</u></b>	<b><u>Hindi Sulekh</u></b>
	Name of the Chapter Chapter-1-9		Name of the Chapter All Chapters

**BENGALI -3RD LANGUAGE****CLASS VIII****SYLLABUS 2017-2018****UNIT I****HALF YEARLY**

<b>Prescribed Text: Nabodoy Sishupath</b>			<b>Prescribed Text: Nabodoy Sishupath</b>		
<b>Page No</b>	<b>Name of the Chapter</b>	<b>Activity</b>	<b>Page No</b>	<b>Name of the Chapter</b>	<b>Activity</b>
5-7	Sune Sune Bolo	1. Word - Meaning	6	Sune Sune Bolo	1. Word - Meaning
8-15	Bangla Bornomala Mala	2. Jumbled Words	23-34	Byanjonborna Jog Swaraborna	2. Jumbled Words
16	Rang Bharar Khela	3. Gender			3. Gender
17-22	Byanjonborna Jog Swaraborna	4. Opposite Words			4. Opposite Words
		5. Fill in the blanks			5. Fill in the blanks
					6. Question-Answers
					7. Comprehension3
					8. Picture Study

<b>Prescribed Text: Amar Hater Lekha</b>		<b>Prescribed Text: Amar Hater Lekha</b>	
<b>Page No</b>	<b>Name of the Chapter</b>	<b>Page No</b>	<b>Name of the Chapter</b>
4-12	Handwriting	13-20	Handwriting

**UNIT 2****ANNUAL**

<b>Prescribed Text: Nabodoy Sishupath</b>			<b>Prescribed Text: Nabodoy Sishupath</b>		
<b>Page No</b>	<b>Name of the Chapter</b>	<b>Activity</b>	<b>Page No</b>	<b>Name of the Chapter</b>	<b>Activity</b>
7	Sune Sune Bolo	1. Word - Meaning	44-60	Bonjonborna Jog Swaraborna(O-hosanto)	1. Word - Meaning
35-43	Bonjonborna Jog Swaraborna (Re-Oi)	2. Jumbled Words	61-64	Kobita R Kobita	2. Jumbled Words
		3. Gender			3. Gender
		4. Opposite Words			4. Opposite Words
		5. Fill in the blanks			5. Fill in the blanks
					6. Question-Answers
					7. Comprehension3
					8. Picture Study

<b>Prescribed Text: Amar Hater Lekha</b>		<b>Prescribed Text: Amar Hater Lekha</b>	
<b>Page No</b>	<b>Name of the Chapter</b>	<b>Page No</b>	<b>Name of the Chapter</b>
21-29	Handwriting	30-56	Handwriting

**ART & CRAFT**  
**CLASS VIII**  
**SYLLABUS 2017-2018**

**Unit 1**

**Prescribed Text: My Pencil Drawing Book-8**

Page No.  
Pg 4,6,16

**Prescribed Text: Art and Craft Book-8**

Page No.  
Pg 19,20,22,66,70

Craft

Mask making  
Different Kinds of Pulses Work

**Half Yearly**

**Prescribed Text: My Pencil Drawing Book-8**

Page No.  
Pg 18,20,22

**Prescribed Text: Art and Craft Book-8**

Page No.  
Pg 28,29,30

Craft

Rakhi Making  
Diya Making

**Unit 2**

**Prescribed Text: My Pencil Drawing Book-8**

Page No.  
Pg 24,32,38

**Prescribed Text: Art and Craft Book-8**

Page No.  
Pg 34,42,48

Craft

Spray-Painting  
Sand Paper Drawing

**Annual**

**Prescribed Text: My Pencil Drawing Book-8**

Page No.  
Pg 48,60

**Prescribed Text: Art and Craft Book-8**

Page No.  
Pg 49,65

Craft

Chad Mala Making  
New year & Christmas Card Making



**MUSIC**  
**CLASS VIII**  
**SYLLABUS 2017-2018**

**Unit 1**

Fundamental knowledge of Swaras.

Songs-

- 1 Heal the world
- 2 Purono sei diner kotha
- 3 Mother of mine

**Half Yearly**

Songs-

- 1 Vandematarm
- 2 Bharat humko jaan se payara hai
- 3 Country Roads

**Unit 2**

- 1 Yesterday once more
- 2 Hooray hooray its a holi holiday
- 3 Fool on the hills

**Annual**

- 1 Twelve days of Christmas
  - 2 Away in a manger
  - 3 Silent night
  - 4 Imagine
- Revision

**DANCE**  
**CLASS VIII**  
**SYLLABUS 2017-2018**

**Unit 1**

- 1 Warm up & Stretching Exercise
- 2 Bollywood & Lyrical hiphop
- 3 Salsa & Cha Cha Cha

**Half Yearly**

- 1 Contemporary dance
- 2 Create Own Dance
- 3 How to choreograph a dance

**Unit 2**

- 1 Aerobics Exercises
- 2 Zumba dance
- 3 Yogic Dance & Exercise

**Annual**

- Dance with concept  
Revise old steps  
Choreograph on your own

**GENERAL KNOWLEDGE**  
**CLASS VIII**  
**SYLLABUS 2017-2018**

**Unit 1**

<b>Prescribed Text: Knowledge Tree for Class VIII</b>	<b>Prescribed Text: Knowledge Tree for Class VIII</b>
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Pg No.	Name of the Chapter
7-8	Fundamental Duties
13-14	All your sports in one trap
17	Indian Authors
18	Literature Quiz
20	National Film Awards

**Half Yearly**

Pg No.	Name of the Chapter
Jan-00	Royal Residences of living monarchs
24	India's exceptionally gifted children
26-27	Rural Infrastructure and development programmes
32	Golden Quadrilateral
34	Biosphere reserve
38-39	Technology used in sports
40	Festivals and fairs
41	Urban Infrastructure Programmes

**Unit 2**

<b>Prescribed Text: Knowledge Tree for Class VIII</b>	<b>Prescribed Text: Knowledge Tree for Class VIII</b>
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Pg No.	Name of the Chapter
42-43	Women and child development programme
49-50	Natural catastrophes
51	Indian Super league
52-53	Lifestyle Diseases
55-57	Education and skill development programme

**Annual**

Pg No.	Name of the Chapter
67	Digital India
68-69	Health Programmes
72	Standing High
74	Ashok Stambh
80	World's longest, largest, highest and tallest
85-86	Tech Acronyms
87	Currencies around the world
90-91	Business Acronyms

**VALUE EDUCATION**  
**CLASS VIII**  
**SYLLABUS 2017-2018**

**Unit 1**

**Prescribed Text: Value Education for Class VIII**

Pg No. Name of the Chapter  
10-14 Measuring happiness  
15-19 Live Healthy-Stay away from bad habits

**Unit 2**

**Prescribed Text: Value Education for Class VIII**

Pg No. Name of the Chapter  
43-47 Working together  
48-50 The cracked pot

**Half Yearly**

**Prescribed Text: Value Education for Class VIII**

Pg No. Name of the Chapter  
23-27 Icons of grit  
28-32 Coping with failure and rejections  
33-37 The importance of money  
38-42 Let's make each day special

**Annual**

**Prescribed Text: Value Education for Class VIII**

Pg No. Name of the Chapter  
51-54 Learn to forgive  
55-59 The Angry king  
60-64 Let's protect nature  
69-70 The gist of values

