

**ST. FRANCIS XAVIER SCHOOL**  
**ENGLISH LANGUAGE**  
**CLASS VIII**  
**SYLLABUS 2022-2023**

**UNIT I**

**HALF YEARLY**

Prescribed Text:		Grammar Trove: 8		Prescribed Text:		Grammar Trove: 8	
CH NO.	TOPIC	CONTENTS	CH NO.	TOPIC	CONTENTS	CH NO.	TOPIC
	WRITING SKILLS			WRITING SKILLS			
	Comprehension		16	Essays	Descriptive Imaginative		
15	Letter writing	Informal	15	Letter writing Comprehension	Informal and Formal		
	GRAMMAR		15	Notice And E Mail Writing			
1	Sentences	Kinds of Sentences		GRAMMAR			
4	Pronoun	Kinds of Pronoun Emphasizing Pronouns					
		Use of Relative Pronoun	12	Conjunctions	Uses		
8	Adjective	Formation of Adjectives	4	Pronouns	Use of Relative Pronoun		
		Degrees of Comparison	1	Sentence Structure	Question Tag		
3	Determiners	Kinds of Determiners	12	Synthesis	Joining of sentences with conjunctions		
		Correct use of Determiners	13	Prepositions			
			9	Tenses	Present and Past		
13	Prepositions	Use of Prepositions	11	Transformation of Sentences	Active and Passive		
9	Tenses	Uses of Tenses Present Tense					
		All portions taught					

All appropriate portions taught in Unit I and Half-Yearly shall be covered.

**English Language Skills**  
**Project: English language Assessment**

**UNIT II****ANNUAL**

<b>UNIT II</b>			<b>ANNUAL</b>		
<b>Prescribed Text:</b>			<b>Prescribed Text:</b>		
<b>CH NO.</b>	<b>TOPIC</b>	<b>Grammar Trove: 8</b> <b>CONTENTS</b>	<b>CH NO.</b>	<b>TOPIC</b>	<b>Grammar Trove : 8</b> <b>CONTENTS</b>
	<b>WRITING SKILLS</b>			<b>WRITING SKILLS</b>	
15	Letter writing	Formal Informal	16	Essays	Descriptive Narrative
	Comprehension	Aural Comprehension	15	Letter writing	Formal Informal
				Comprehension	
	<b>GRAMMAR</b>		15	Notice And E Mail Writing	
9	Tenses	Uses			
12	Synthesis	Joining of Sentences with Conjunctions			
10	Transformation of Sentences: Direct and Indirect Speech			<b>GRAMMAR</b>	
		All portions taught	11	Transformation of sentences	Active and Passive
			2	Phrases and Clauses	
			6	Subject -Verb Agreement	

All appropriate portions taught throughout the session shall be covered

**English Language Skills**  
**Project: English Language Assessment**

**ST. FRANCIS XAVIER SCHOOL**  
**ENGLISH LITERATURE**  
**CLASS VIII**  
**SYLLABUS 2022-2023**

**UNIT I**

**HALF YEARLY**

Prescribed Text	BRIDGES PLUS READER 8	Prescribed Text	BRIDGES PLUS READER 8
Chapter No	Name of the Chapter	Chapter No	Name of the Chapter
2	The Open Window (Prose)	4	An Astrologer's Day (Prose)
3	Mending Wall (Poem)	5	The Home Coming (Prose)
		7	In The Bazaars of Hyderabad (Poem)
		10	Macavity: The Mystery Cat (Poem)

Prescribed Text	DAVID COPPERFIELD	Prescribed Text	DAVID COPPERFIELD
Chapter No	Name of the Chapter	Chapter No	Name of the Chapter
1	I am Born	3	I Have a Change
2	I Observe	4	I am Sent away from School
		5	My First Half At Salem House

All appropriate portions taught in Unit I and halfyearly shall be covered.

All portions taught.

**Project Work:**

**Life and works of Charles Dickens**  
**Submission date : 20th August 2022**

**UNIT II**

**ANNUAL**

Prescribed Text	BRIDGES PLUS READER 8	Prescribed Text	BRIDGES PLUS READER 8
Chapter No	Name of the Chapter	Chapter No	Name of the Chapter
6	The Eyes Have It (Prose)	8	A Catastrophe (Prose)
13	If (Poem)	12	The Diamond Necklace (Prose)
		17	The Battle of Blenheim (Poem)
		20	A Ballad of Sir Pertab Singh (Poem)

BOOK'S NAME	DAVID COPPERFIELD	BOOK'S NAME	DAVID COPPERFIELD
	Name of the Chapter		Name of the Chapter
6	I Have a Memorable Birthday	8	I Form A Great Resolution
7	I Begin Life On My Own Account	9	The Sequeal Of My Resolution

All appropriate portions taught throughout the session shall be covered.

**Project Work:**

**Life and Works of Ruskin Bond  
Submission date:20th January 2023**

ST. FRANCIS XAVIER SCHOOL

HINDI

CLASS - VIII

SYLLABUS 2022-23

UNIT-I

HALF YEARLY

Prescribed Text अभिव्यक्ति हिंदी पाठमाला			Prescribed Text अभिव्यक्ति हिंदी पाठमाला		
CH. NO.	NAME OF THE CHAPTER	Topic Details	CH. NO.	NAME OF THE CHAPTER	Topic Details
1	मेरा देश -भगवती चरण वर्मा	रिक्त स्थानों की पूर्ति	5	शक्ति और क्षमा- रामधारी सिंह दिनकर	रिक्त स्थानों की पूर्ति
2	असली याचना- रविंद्र नाथ ठाकुर	सही गलत का निशान लगाएं	6	आखिरी पत्ता -ओ. हेनरी	सही गलत का निशान लगाएं
3	संसार सागर के अनाम नायक-अनुपम मिश्र	शब्दों का सही मिलान प्रश्नों के उत्तर लिखना भाषा की बात	7	चिकित्सा का चक्कर- बेढब बनारसी	सही विकल्प को चुन कर लिखना
	<b>व्यावहारिक व्याकरण और रचना</b>		1	मेरा देश- भगवती चरण वर्मा	मिलान करें
3	संधि		2	असली याचना- रविंद्र नाथ ठाकुर	प्रश्नों के उत्तर लिखना भाषा की बात
4	वर्तनी विचार			<b>व्यावहारिक व्याकरण और रचना</b>	
24	पर्यायवाची शब्द, विलोम शब्द		29,32,34	पत्र लेखन, निबंध लेखन, अपठित गद्यांश	
			5,6,7	शब्द विचार, उपसर्ग, प्रत्यय including CT and UT	
			<b>Project</b>	हमारा परिवेश और प्रदूषण :कारण प्रभाव और समाधान	submission date-30/07/22

UNIT II

ANNUAL

Prescribed Text अभिव्यक्ति हिंदी पाठमाला			Prescribed Text अभिव्यक्ति हिंदी पाठमाला		
CH. NO.	NAME OF THE CHAPTER	Topic Details	CH. NO.	NAME OF THE CHAPTER	Topic Details
9	बाल लीला- सूरदास	रिक्त स्थानों की पूर्ति	13	ठुकरा दो या प्यार करो -सुभद्रा कुमारी	रिक्त स्थानों की पूर्ति
10	बैजू बावरा- सुदर्शन	सही गलत का निशान लगाएं	14	अंतिम सीख -प्रदीप कुमार जैन	गलत का निशान लगाएं
11	उड़नपरी हिमा दास- पूनम जैन	शब्दों का सही मिलान सही विकल्प को चुनना प्रश्नों के उत्तर लिखना भाषा की बात	16	लोभ को छोड़ो-भगवानदीप	सही विकल्प चुनकर लिखिए
	<b>व्यावहारिक व्याकरण और रचना</b>		1	मेरा देश -भगवती चरण वर्मा	मिलान करें
8	समास		6	आखिरी पत्ता -ओ. हेनरी	प्रश्नों के उत्तर लिखिए
9	संज्ञा से भाववाचक संज्ञा बनाना including CT,UT and Half yearly Syllabus		8	बाल लीला- सूरदास	भाषा की बात
				<b>व्यावहारिक व्याकरण और रचना</b>	
			29,32,34	पत्र लेखन, निबंध लेखन ,अपठित गद्यांश	
			24,25	विलोम शब्द, अनेक शब्दों के लिए एक शब्द, मुहावरे	
			7,13	Including CT, UT and Half Yearly Syllabus	
	<b>Project:</b>			भारत के पड़ोसी देश और उनसे आर्थिक संबंध	submission date -15/01/23

**ST. FRANCIS XAVIER SCHOOL**  
**BENGALI 2ND LANGUAGE**  
**CLASS VIII**  
**SYLLABUS 2022-2023**

**UT-1**

**HALF YEARLY**

Ch. No	BANGLA SAHITYA PORICHOY	BANGLA BHASA ANWESHA	Ch. No	BANGLA SAHITYA PORICHOY	BANGLA BHASA ANWESHA
1	Balyasmriti	Bisorga Sandhi	3	Adbhut Atitheota	Essay Writing
2	Srinath Bohurupi	Lingo	6	Apur Bahire Jatra	Letter writing
4	Charpotra	Samarthak Sobdo	7	Nandolal	Comprehension
			10	Mullyaprapti	Bochan
				And unit 1	Lingo
					Purush
					Ak Kothay Prokash

**Project- Mullyaprapti**

**Submission date: [30.06.2022]**

All appropriate portions taught in Unit I shall be covered.

All appropriate portions taught in Unit I and halfyearly shall be covered

**UT-2**

**ANNUAL**

Ch. No	BANGLA SAHITYA PORICHOY	BANGLA BHASA ANWESHA	Ch. No	BANGLA SAHITYA PORICHOY	BANGLA BHASA ANWESHA
13	Bharotborsho	Samachharito Bhinarthak Sobdo	17	Agnideber Sojya	Essay Writing
12	Jibon Sangit	Samarthak Sobdo	15	Subha	Letter writing
14	Banglar Mukh	Bisheshan	16	Ramchandrar Bilap	Comprehension
			20	Bojhapora	Sadhu Cholit
					Samachharito Bhinarthak Sobdo
					Suddha Banan
					Ak Kothay Prokash

**Project-Amar priyo kobi[Essay]**

**Submission date: [30.11.2022]**

All appropriate portions taught in Unit II shall be covered.

All appropriate portions taught throughout the session shall be covered

**ST. FRANCIS XAVIER SCHOOL**  
**HISTORY & CIVICS**  
**CLASS VIII**  
**SYLLABUS 2022-2023**

<b>UNIT I</b>			<b>HALF YEARLY</b>		
<b>Prescribed Text:</b>		<b>Past And Present by Ratna Sagar</b>	<b>Prescribed Text:</b>		<b>Past and Present by Ratna Sagar</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	The India in 18th Century	Decline of Mughals ,Sikhs , Jats Marathas , Mysore , Rajputs	7	Revolt of 1857	Political, Social, Economic, Military causes Impact
5	Rise of British Power in India (Trader to Ruler)	European Traders , Dutch, French , English	8	Reform Movements	Reformation in south , Muslims , Sikhs, press .
5(Second Part)	Rise and Growth of British Power (Trader to Ruler)	Relation with Nizam ,Anglo Maratha Wars, Anglo Mysore Wars , Consolidation of British Power , Expansion under Lord Dalhousie	12	Union Executive & Union	<u><b>Civics</b></u> Formation, Function
6	Impact of British Rule	Economic, Trade , Education , Cultural and Social ,Transport and Communication <u><b>Civics</b></u>	13	Judiciary Half Yearly chapters: 1,2,3,4,5,6	Civics 1,2, 3 <b>Reform Movement</b> <b>,Reformation in south , Muslims</b>
11	Union Legislature	Formation Function	<b>Project:</b> <b>Submission Date: 19.08.2022</b>		
All appropriate portions taught in Unit I shall be covered.			All appropriate portions taught in Unit I and halfyearly shall be covered.		

**UNIT II**

**ANNUAL**

<b>UNIT II</b>			<b>ANNUAL</b>		
<b>Prescribed Text: Past and Present by Ratna Sagar</b>			<b>Prescribed Text: Past and Present by Ratna Sagar</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>
9	Struggle for Freedom	Causes for rise of National Movement , Formation Of Congress , Events from 1885 to 1919	2	Nationalism in Europe	American and French Revolution Causes, Effects.
10	Struggle For Freedom	All Movements From 1920 to 1947 Swadeshiand boycott, Non cooperation, CivilDisobedience	3	The American Civil War	Causes And Results , Role of Lincoln
14,15	United Nations	saarc <u>Civics</u> Organs and Agencies Formation , Function, Aim,	1	A Period of Transition	Renaissance , Reformation, Industrial Revolution
All appropriate portions taught in Unit II shall be covered.			Annual Chapters: 5,6,7,8 9 10,11 Civics 3,4 <b>Project : American Revolution(Causes and Effects)</b> <b>Submission Date: 19.01.2023</b>		
All appropriate portions taught in Unit II shall be covered.			All appropriate portions taught throughout the session shall be covered.		



**ST. FRANCIS XAVIER SCHOOL  
GEOGRAPHY  
CLASS VIII  
SYLLABUS 2022-2023**

**UNIT I**

**HALF YEARLY**

<b>Prescribed Text : A Textbook of Geography- GPP</b>		<b>: A Textbook of</b>	<b>A Textbook of Geography- GPP</b>
1	Representation of Geographical Features	Grid Reference Understanding contours,data on topographical maps Reading and Interpretation of topographical maps	6 Asia Location ,extent and boundaries  Political divisions  Physical features  Climate ,natural vegetation and wildlife
2	Population Dynamics	Population-Size and densirty Population distributiion and composition Overpopulation and Under population	Location and Extent, Physiography  Natural reources  People and development
3	Migration	Types Impact of Migration Brain Drain	<b>Representation of Geographical features 19.08.2022</b>

**Project  
Date:**

All appropriate portions taught in Unit I shall be covered.

portions taught in  
Unit I and  
halfyearly shall  
be covered

**UNIT II**

**ANNUAL**

**Prescribed Text I A Textbook of Geography- ( Prescribed Text boc A Textbook of Geography- GPP**

<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 Satelite Cities &Smart cities	7	India	Size, Location and Extent  Political Divisions Physical divisions Climate Seasons in India Natural vegetation Forest wealth and conservation of Widlife
5	Natural and Manmade Di Meanuing Disaster Management Case Study	Assam Oilspills in coastal areas of USA	8	India :Human Resource	India's Population Dynamics
				Mapwork	India <b>India - Location, Extent and Physiography or Disaster</b>
				<b>Project Submission date:</b>	<b>16.12.22</b>

All appropriate portions taught in Unit II shall be covered.

All appropriate portions taught throughout the session be covered excluding chapter 6.

**ST.FRANCIS XAVIER SCHOOL**  
**PHYSICS**  
**CLASS VIII**  
**SYLLABUS 2022-2023**

**UNIT I**

**HALF YEARLY**

Universal Science Physics 8			Universal Science Physics 8		
Ch. No.	Name of Chapter	Topic	Ch. No.	Name of Chapter	Topic
1	Matter	Kinetic theory of matter Change of state in matter	3	Force and Pressure	Turning effect of force Pressure
2	Physical quantities and measurement	Density of irregular solids Relative density Comparison of densities in three states of matter	4	Energy	Work Kinetic energy Potential energy

All appropriate portions taught in Unit I shall be covered.

**Project:**

**Sound**

**Submission Date:**

**30-06-2022**

All appropriate portions taught in Unit I and halfyearly shall be covered.

**UNIT II**

**ANNUAL**

Universal Science Physics 8			Universal Science Physics 8		
Ch. No.	Name of Chapter	Topic	Ch. No.	Name of Chapter	Topic
5	Light energy: Curved Mirrors	Reflection of light in spherical mirrors Refraction of light	7	Sound	Pitch and frequency Loudness and amplitude
6	Heat transfer	Difference between boiling and evaporation Thermal expansion	8	Electricity	Static electricity Domestic electric circuits

All appropriate portions taught in Unit II shall be covered.

**Syllabus for Annual Examination**

**Project**

**Chapters-1,2,3,4,5,6,7 and 8.**

**Submission Date:**

**Heat**

**15-12-2022**

All appropriate portions taught throughout the session shall be covered.

**ST.FRANCIS XAVIER SCHOOL**  
**CHEMISTRY**  
**CLASS VIII**  
**SYLLABUS 2022-2023**

**UNIT I**

**HALF YEARLY**

<b>LAKHMIR SINGH'S SCIENCE CHEMISTRY</b>			<b>LAKHMIR SINGH'S SCIENCE CHEMISTRY</b>		
<b>Chapter No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>	<b>Chapter No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>
1	Matter	kinetic molecular theory  states of matter & its properties  difference between gas & vapour  law of conservation of mass	4	Atomic Structure	structure of an atom- atomic models geometric representation of atomic structure- electronic configuration, atomic number, mass number, isotopes, contradiction of Dalton's Atomic theory. atomic models oChemical bond, valency and Radioactivity, isotopes electronic configuration Valency, variable valency, radical
2	Physical and chemical change	change of state- physical & chemical change, reactions.	5	Language of Chemistry	
3	Elements, Compounds, Mixture	Pure substance, element, compound, kinds of mixture and their separation.		<b>Project topic- Submission Date:</b>	Separation of mixtures <b>30-06-2022</b>

All appropriate portions taught in Unit I shall be covered.  
covered.

All appropriate portions taught in Unit I and halfyearly shall be covered.

**UNIT II**

**ANNUAL**

**LAKHMIR SINGH'S SCIENCE CHEMISTRY**

**LAKHMIR SINGH'S SCIENCE CHEMISTRY**

<b>Chapter No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>	<b>Chapter No.</b>	<b>Name of the Chapter</b>	<b>Topic</b>
6	Chemical reactions	Characteristics of reaction conditions for reactions  Catalyst, classification of oxides  types of reactions  types of oxides	8	Water	Dissolution of salts in water- water as universal solvent, solution, colloid, suspension. water of crystallisation- hydrated & anhydrous substances, hard and soft water, temporary & permanent hardness and their removal.
7	Hydrogen	methods of preparation of hydrogen properties of hydrogen tests and uses of hydrogen.	9	Carbon & its Compounds	Allotropic forms of carbon coal, diamond. Graphite carbon dioxide, greenhouse effect carbon monoxide Types of reactions
				Project topic- SUBMISSION:-	<b>15-12-2022</b>
All appropriate portions taught throughout the session shall be covered.					

**ST. FRANCIS XAVIER SCHOOL**  
**BIOLOGY**  
**CLASS VIII**  
**SYLLABUS - 2022-2023**

**UNIT I**

**HALF YEARLY**

**Prescribed text -New certificate biology-8**

**Prescribed text -New certificate biology-8**

Ch No.	Name of the Chapter	Topic	Ch No.	Name of the Chapter	Topic
5	The human nervous system	Neuron,synapse,nerves, Reflex action. CNS, Autonomic and Peripheral	1	Transport system in	Transport of water and food Conducting tissues Transpiration Experiments on transpiration
6	body-system	Blood,blood vessels Human heart and circulation Blood grouping and compatibility Heart related disorders	2	Reproduction in plants	Transpiration and its importance Mineral nutrition Methods of asexual reproduction Advantages and disadvantages Parts of a flower Pollination Different kinds of pollination

All appropriate portions taught in Unit I shall be covered.

**Project- Structure and function of the Brain**

**Submission Date**

**30-06-2022**

All appropriate portions taught in Unit I and Half-Yearly shall be covered.

**UNIT II****ANNUAL****Prescribed text book -New certificate biology-8****Prescribed text -New certificate biology-8**

<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	Ecosystem	Terminology
3	Reproduction in human beings	Male reproductive system Female reproductive system Growth and Development			Biotic components Abiotic components Food chain Food web Ecological pyramids Interdependence between organisms
6	body- Exocrine Gland Endocrine Gland Location, structure and function		8	Diseases and First aid	Differebnt types of diseases Prevention of diseases Vaccination and immunisation First aid
			9	Food production	Microorganism-Bacteria & Fungus Crops Animal husbandry
All appropriate portions taught in Unit II shall be covered.			All		

**Submission Date :****Project- The Ecosystem and Us  
30.11.2022**

**ST. FRANCIS XAVIER SCHOOL  
MATHEMATICS  
CLASS VIII  
SYLLABUS 2022-2023**

**UNIT I**

**HALF YEARLY**

<b>ICSE UNDERSTANDING MATHEMATICS FOR CLASS 8</b>			<b>ICSE UNDERSTANDING MATHEMATICS FOR CLASS 8</b>		
<b>Prescribed Text:</b>			<b>Prescribed Text:</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,	2	Exponents and Powers	Laws of Exponents with integral powers.
3	Squares and Square Roots	Decimal Numbers, Operations Properties of squares of numbers.	7	Profit, Loss and Discount	Word Problems including Overhead Expenses and Tax.
4	Roots	Factor Method	10	Algebraic Expressions and Identities	Product of Sum and Difference of two terms, Expansions, Squares of Binomials..
7	Percentage and its Applications	Problems on Application of Percentage.	11	Factorisation Understanding	Factorisation Of Difference of Two Squares and Trinomials..
10	Algebraic Expressions and Identities	Operations on Algebraic Expressions.	13	Shapes	Types of Polygons.
<p><b>All the Chapters of Unit 1 are included in the Half Yearly Syllabus.</b></p>			Project	<p><b>Understanding Shapes and Symmetry.</b></p>	
			Submission Date:	<p><b>12.08.2022.</b></p>	



**UNIT II****ANNUAL**

<b>UNIT II</b>			<b>ANNUAL</b>		
<b>ICSE UNDERSTANDING MATHEMATICS FOR CLASS 8</b>			<b>ICSE UNDERSTANDING MATHEMATICS FOR 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>
6	Operations on Sets	Operation of Sets and Venn Diagrams.	5	Playing with Numbers	Test of Divisibility.
8	Interest	Simple and Compound Interest.		Direct and Inverse	
			9	Variation	Including Time and Work.
				Construction of	
12	Linear Equations in one Variable	Solving of Simple Linear Equation and Word Problems	14	Quadrilaterals	Constructions of Quadrilaterals.
			15	Circle	Area of a Circle..
				Visualising Solid	
			17	Shapes	
					Area of a Trapezium and a Polygon. Volume of cubes, cuboids and cylinders.
			18	Mensuration	
			19	Data Handling	Graphical Representation Of Statistical Data.

**All the Chapters of Unit1, Unit II and Half Yearly Syllabus are included in the Annual Syllabus.**

**Project                      Graphical Representation Of Data -  
Bar Graphs and Pie-Chart.**  
**Submission Date: 06.01.2023.**

**ST. FRANCIS XAVIER SCHOOL**  
**COMPUTER**  
**CLASS VIII**  
**SYLLABUS 2022-2023**

**UNIT I**

**HALF YEARLY**

<b>Prescribed Text: POINTERZ- 8</b>			<b>Prescribed Text: POINTERZ- 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	Operating System and Graphical User Interface Role and functions	Operating system- its needs, function, types of Operating System User interface- CUI and GUI Windows GUI	4	Algorithm and Flowchart	Understanding Algorithm & Flowchart. Features and Symbols of a flowchart. Advantages and disadvantages of flowchart
8	Networks	components of Computer Networks Advantages of Computer Networking Networking media, Types of computer network Networking terminology and protocols	5	Introduction to Java & BlueJ	Introduction to object oriented programming Working with Blue Java, Object, class Keywords and datatypes Constants & variables.
9	Cloud Computing	Characteristics of cloud computing, types Types of cloud computing. Using onedrive.	6	Decision control Structure	Control statement in java if else, if else if.
<b>Syllabus for Unit 1 – Ch: 1, 8,9 &amp; Project - Computer Networking.</b>			<b>Syllabus for half yearly - Ch- 1,4,5,6,8,9.</b>		
<b>Submit on: 6/08/22</b>					

**UNIT II**

**ANNUAL**

<b>Prescribed Text: POINTERZ- 8</b>			<b>Prescribed Text: POINTERZ- 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>
2	Spreadsheet- Formulas and Function	Working with formulas in Excel Cell range Creating Advance formulas Cell Reference- relative , absolute, and mixed. Formula errors Inserting functions in Excel	7	App Development	Introduction to Apps Mobile platforms for app development. Types of Apps Working of Apps App development software.
3	Charts in Excel	Types and components of a chart Creating a chart Formatting a chart.			
<b>Syllabus for unit 2 - Ch. 2,3 &amp; Project – Algorithm and flowchart.</b>			<b>Syllabus for Annual --- Ch. 1,2,3,4,5,6,7,8,9.</b>		
<b>Submit on: 6/1/23</b>					

**ST. FRANCIS XAVIER SCHOOL**  
**BENGALI THIRD LANGUAGE**  
**CLASS VIII**  
**SYLLABUS 2022-2023**

<b>UNIT 1</b>		<b>HALF YEARLY</b>	
<b>Prescribed Text: Bengali Reader(3)</b>			
Ch.No	Name of the Chapter	Ch.No	Name of the Chapter
1	Ja-Fala	4	Ba-Fala
2	Ra-Fala	5 & 6	Na-Fala
3	La-Fala	7	Ma-Fala
17	Baburam Sapure	18	Ranir Ghar
<b>Prescribed Text: Bengali Handwriting</b>			
Pg-1-15		Pg16 -30	
<b>UNIT 2</b>		<b>ANNUAL</b>	
<b>Prescribed Text: Bengali Reader(3)</b>			
Ch.No	Name of the Chapter	Ch.No	Name of the Chapter
8	Ref Joge Shabda	15	Tenses of Verbs
9	Bakya	19	Shishur Jgaran
20	Rath Jatra	22	Gach Keto Na Bandhu
	Number 1-100		Numbers 101-200
<b>Prescribed Text: Bengali Handwriting</b>			
P 31-40		P 41-50	

**ST. FRANCIS XAVIER SCHOOL**  
**HINDI THIRD LANGUAGE**  
**CLASS VIII**  
**SYLLABUS 2022-23**

**UNIT-I**

**HALF YEARLY**

<b><u>Prescribed Text: Hindi Let's Learn</u></b>			<b><u>Prescribed Text: Hindi Let's Learn</u></b>		
<b>CH. NO.</b>	<b>CHAPTER</b>	<b>Topic Details</b>	<b>CH. NO.</b>	<b>CHAPTER</b>	<b>Topic Details</b>
1	सर्वनाम	रिक्त स्थानों की पूर्ति	5	भेड़िया और मेमना	रिक्त स्थानों की पूर्ति
2	संबंध सूचक	सही गलत का निशान लगाएं	6	प्रार्थना	सही गलत का निशान लगाएं
3	प्रश्नवाचक वाक्य	शब्दों का सही मिलान	7	दो मित्र	सही विकल्प को चुन कर लिखना
4	सुनहरी किरण	चित्र के साथ शब्दों को मिलाना भाषा की बात	8	सुनहरा हंस	चित्र को देखकर शब्दों के साथ मिलाना भाषा की बात

including UT 1 syllabus

**UNIT II**

**ANNUAL**

<b><u>Prescribed Text: Hindi Let's Learn</u></b>			<b><u>Prescribed Text: Hindi Let's Learn</u></b>		
<b>CH. NO.</b>	<b>CHAPTER</b>	<b>Topic Details</b>	<b>CH. NO.</b>	<b>CHAPTER</b>	<b>Topic Details</b>
9	सितारे	रिक्त स्थानों की पूर्ति	13	दयालु एंड्रोक्लेज़	रिक्त स्थानों की पूर्ति
10	चाचा नेहरू	सही गलत का निशान लगाएं	14	किसान	गलत का निशान लगाएं
11	दीपक तले अंधेरा	शब्दों का सही मिलान			सही विकल्प चुनकर लिखिए
12	चतुर सियार	सही विकल्प को चुन कर लिखना चित्र के साथ शब्दों को मिलाना भाषा की बात			चित्र के साथ शब्दों को मिलाना भाषा की बात

including UT 1 half yearly, UT 2 syllabus

including ,UT 1 and Half yearly Syllabus

**ST.FRANCIS XAVIER SCHOOL**  
**VALUE EDUCATION**  
**CLASS VIII**  
**SYLLABUS 2022-2023**

**UNIT I**

**HALF YEARLY**

**Prescribed Text: Firefly life- 8**

**Prescribed Text: Firefly life- 8**

**Ch. No.**

**Name of Chapter**

**Ch. No.**

**Name of Chapter**

1 All jobs are special  
3 A quiz on the pandemic

4 Respecting all cultures  
6 Manners,etiquette,social courtesies  
8 Being your own best friend  
9 getting your priorities right  
3 A quiz on pandemic

**UNIT II**

**ANNUAL**

**Prescribed Text: Firefly Life -8**

**Prescribed Text:Firefly life- 8**

**Ch. No.**

**Name of Chapter**

**Ch. No.**

**Name of Chapter**

11 Confident or overconfident ?  
12 Dealing with depression

13 Energy level and body language  
14 Being safe online  
15 Being a conscious global citizen  
16 Addiction  
11 Confident or overconfident

**ST.FRANCIS XAVIER SCHOOL**  
**GENERAL KNOWLEDGE**  
**CLASS VIII**  
**SYLLABUS 2022-2023**

<b>UNIT I</b>		<b>HALF YEARLY</b>	
<b>Prescribed Text: New find out- 8</b>		<b>Prescribed Text: New find out- 8</b>	
<b>Pg.No.</b>	<b>Name of Chapter</b>	<b>Pg. No.</b>	<b>Name of Chapter</b>
10	Ancient civilizations	18	Not writers by profession
11	Leaders of the 20th century	19	Not so nice characters
12	Around India.	21	Famous in the field
14	Bird watching	23	Global Indians
15	Plants with a difference	24	Creepy crawlies
17	Money Matters	25	Animals with a difference
		29	Board games
		30	Body quotient
		31	Definitions
		32	Thinking on your feet.
		34	Are you a Netizen?
		12	Around India
		14	Bird watching
<b>UNIT II</b>		<b>ANNUAL</b>	
<b>Prescribed Text: New find out- 8</b>		<b>Prescribed Text: New find out- 8</b>	
<b>Pg. No.</b>	<b>Name of Chapter</b>	<b>Pg. No.</b>	<b>Name of Chapter</b>
39	Juggle the letters	52	Energy today
40	Religions and sects	56	Food for thought
42	Big names	58	Your science quotient
45	Treatment and cures	59	Electrifying
46	Pilgrimage in india	60	Modern day masterpieces
48	Endangered species	62	Indian authors
		63	Art and handicrafts

64	Find the connection
65	Work it out
66	In the news
12	Around india
15	Plants with a difference
23	Global india
30	Body quotient
34	Are you a netizen?
45	Treatment and cures
48	Endangered species

**ST. FRANCIS XAVIER SCHOOL**

**DANCE**

**CLASS VIII**

**SYLLABUS 2022-2023**

**UNIT -I**

**HALF YEARLY**

<b>SL NO.</b>	<b>TOPIC</b>	<b>SL NO.</b>	<b>TOPIC</b>
1	Story telling with Mudras	1	Dance based on patriotic songs.
2	Different movements and observation with music .	2	Basic western dance movements- Zumba.
3	Fusion Dance.	3	Basic steps of folk dance.
4	Theory-What is dance? Importance of Dance.	4	Theory- Types of western dances.
		5	Theory- Theory types of western dancers

**UNIT -II**

**ANNUAL**

<b>SL NO.</b>	<b>TOPIC</b>	<b>SL NO.</b>	<b>TOPIC</b>
1	Mudras. (Sanjukta)	1	Contemporary Dance Style.
2	Zumba	2	Yoga movements in dance.
3	Dance on festivals- Durgapuja, Diwali.	3	Aerobics.
4	Theory- Types of folk dances and dancers of Bengal.	4	Dance based on festival songs-Christmas.
		5	Yoga and Dance(Theory)



**ST. FRANCIS XAVIER SCHOOL**  
**MUSIC**  
**CLASS VIII**  
**SYLLABUS 2022-2023**

<b>UT1</b>		<b>HALF YEARLY</b>	
<b>SL.NO</b>	<b>SONG NAME</b>	<b>SL.NO</b>	<b>SONG NAME</b>
1	Blowing in the wind	1	Make me a channel of your peace
2	Knockin on heavens door	2	Count your blessing
3	Fix you	3	Holiday
4	Otho go bharaat o lakkhi	4	Prano bhooriye trisha horiye

<b>UT2</b>		<b>ANNUAL</b>	
<b>SL.NO</b>	<b>SONG NAME</b>	<b>SL.NO</b>	<b>SONG NAME</b>
1	Hark! The herald angels sing	1	Aguner porosmoni
2	Mary's boychild	2	Anandaloke
3	Away in the manger	3	Country roads
4	We three kings	4	Thank you lord
5	Bless the lord all my soul		

**ST. FRANCIS XAVIER SCHOOL**  
**PHYSICAL EDUCATION**  
**CLASS VIII**  
**SESSION 2022-2023**

<u>UNIT -1</u>		<u>HALF YEARLY</u>	
<u>TOPICS &amp; COMMANDS</u>	<u>BENEFITS &amp; VALUES</u>	<u>TOPICS &amp; COMMANDS</u>	<u>BENEFITS &amp; VALUES</u>
*Line formation	Synchronized movement	Stretching exercise	Body Flexibility
*one arm distance	Discipline during assembly	Mass drill exercise ex. no.-1-4	Developing physical & mental ability
*Attention	Focus On Particular Teacher	*Indoor Games - Carom board, Table Tennis, Chess, Ludo	Developing mental ability & Psychomotor skills
*Stand at ease	Calming of mind & body	Relay race	Improvement of stamina
*Outdoor Games- Basketball, football, cricket	Development of team spirit	Throw Ball	Increasing in strength
*March past	Development of co-ordination skills		
*Yoga exercise	Stress relief, helps digestion		

<u>UNIT -2</u>		<u>ANNUAL</u>	
<u>TOPICS &amp; COMMANDS</u>	<u>BENEFITS &amp; VALUES</u>	<u>TOPICS &amp; COMMANDS</u>	<u>BENEFITS &amp; VALUES</u>
Fitness Training-jogging, shuttle run , stretching exercise	To increase strength, speed, endurance	Mass Drill exercise ex no. 8 - 10	Developing skill
Mass drill Exercise Ex. No.-5-7	Physical & Mental Ability	Flat race-100m.,200m	Improvement of stamina
Three legged race	Coordination	<b>Project- FIFA world cup or ICC world cup</b>	
Skipping rope	Stability of body		
Flat race-100m.	Improvement of stamina		
Spoon and Marble Race	Improvement of dynamic balance		
Cones Relay	Improvement of Cardiovascular health		

**\* The marked activities will be continued throughout the session**

**ST. FRANCIS XAVIER SCHOOL  
ART AND CRAFT  
CLASS VIII  
SYLLABUS 2022-2023**

**PRESCRIBED TEXT: ART FESTIVAL BOOK**

<b>UNIT I</b>	<b>HALF YEARLY</b>
<b>PAGE NUMBER</b>	<b>PAGE NUMBER</b>
1 TO 14	15 TO 31

**PRESCRIBED TEXT: ART FESTIVAL BOOK**

<b>UNIT 2</b>	<b>ANNUAL</b>
<b>PAGE NUMBER</b>	<b>PAGE NUMBER</b>
32 TO 42	43 TO 54