ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS VIII ACADEMIC SESSION 2024 - 25

SUBJECT: ENGLISH LANGUAGE

PRESCRIBED TEXT BOOK: MASTERING GRAMMAR

	HALF YEARLY		ANNUAL
CHAPTER	TOPICS	CHAPTER	TOPICS
NO./TITLE		NO./TITLE	
	WRITING SKILLS		WRITING SKILLS
30	Essay Writing	27	Postcard and Email Writing
34	Picture Composition	29	Newspaper Report Writing
26	Letter Writing	31	Article Writing
25	Notice Writing	32	Precis Writing
24	Message Writing	28	Note Writing
23	Comprehension	33	Editing a Text
	GRAMMAR		GRAMMAR
1	Sentences and Phrases	9	Modals
2	Nouns and Pronouns	10	Present Tense: Simple, Continuous, Perfect, Perfect
3	Adjectives and Degrees of Comparison	11	Past Tense: Simple, Continuous, Perfect, Perfect Continuous
4	Articles and Determiners	12	Future Tense: Simple, Continuous, Perfect, Perfect
5	Verbs- Infinitives	13	Active and Passive Voice
6	Verbs: Gerunds and Participles	14	Adverbs and Degrees of Comparison
7	Clauses	16	Verbs and Prepositions- Hand in Hand
15	Prepositions and Their Correct Use	17	Phrasal Verbs
20	Direct and Indirect Speech	19	Conditionals
8	Subject-Verb Agreement	18	Conjunctions
21	Synthesis	22	Similes
37	Punctuations and Capital Letters	39	Understang Words Better

38 Spellings
Have Fun and Learn-1
Model Test Paper-1

PROJECT

TOPIC:

Comprehension

English Language Assessment and Elsa: An official from a renowned bank will come to your school to conduct a

workshop. Write a notice for students of classes VIII to X to join the workshop giving details. Write an email to the

Principal of a neighbouring school requesting him / her to send a group of students to attend the workshop.

Synonyms and Antonyms
Have Fun and Learn-2
Have Fun and Learn-3
Model Test Paper-2

PROJECT
TOPIC: English Language Assessment and Elsa

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ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS: VIII ACADEMIC SESSION 2024 - 25 ENGLISH LITERATURE

PRESCRIBED TEXT BOOKS: New Mullberry, Coursebook: 8, Rapid Reader: Great Stories For Children

	HALF YEARLY		ANNUAL
	TOPICS	CHAPTER	TOPICS
CHAPTE		NO./TITLE	
	READER		READER
1	The New House (Prose)	7	The Prize Poem (Prose)
2	Michelangelo (Prose)	8	The Dying Detective (Prose)
	Lines Composed in a Wood on a Windy Day		I Wandered Lonely as a Cloud (Poem)
3	The Enchanted Pool (Prose)	9	The Shoemaker (Prose)
4	March (Prose)	10	After Twenty Years (Prose)
	The Hero (Poem)		For You O Democracy (Poem)
5	Grandfather and the Python (Prose)	11	The Luncheon (Prose)
6	The Bishop of Digne (Prose)	12	King Lear (Play)
	The Village Schoolmaster (Poem)		Going Down Hill on a Bicycle
	RAPID READER		RAPID READER
	A Special Tree		The Thief's Story
	The School Among the Pines		When the Trees Walked
	The Wind on Haunted Hill		Goodbye, Miss Mackenzie
	Romi and the Wildfire		Pret in the House
	Tiger My Friend		The Overcoat
	Monkey Trouble		The Tunnel
	Snake Trouble		Wild Fruit
	Those Three Bears		The Night the Roof Blew Off
	The Coral Tree		A Traveller's Tale

PROJECT TOPICS: PROJECT TOPICS:

Project submission: Ist project :on or before 16.08.202 Life and Works of Ruskin Bond

Final project : on or before 30.01.202 Life and Works of William Shakespeare

SYLLABUS FOR UNIT TEST

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS -- VIII ACADEMIC SESSION 2024 - 25 SUBJECT NAME- HINDI

SUBJECT NAME- HINDI PRESCRIBED TEXT BOOK मेधा,व्याकरणिका हिंदी व्याकरण एवं रचना , सुलेख

YEARLY		ANNUAL
TOPICS	CHAPTER	TOPICS
	NO./TITLE	
	0	
		मंत्र भग - ११ - १ - १
		नीम की ईट
		सोना
O 1		कदम मिलाकर चलना होगा
		आखिर कितनी जमीन
		भिखारिन
मरा यूराप यात्रा	14	फागुन में सावन
व्याकरण	व्याकरण	व्याकरण
संज्ञा		संज्ञा
कारक		कारक
सर्वनाम		सर्वनाम
विशेषण		विशेषण
वाक्य विचार		वाक्य विचार
पर्यायवाचीशब्द		पर्यायवाचीशब्द
विपरीतार्थक		विपरीतार्थक
अनेक शब्दों के लिए एक शब्द		अनेक शब्दों के लिए एक शब्द
मुहावरे		मुहावरे
अपठित गद्यांश		अपिठेत गद्यांश
पत्र लेखन		पत्र लेखन
निबंध लेखन		निबंध लेखन
सुलेख पृष्ठ संख्या १ - २०		सुलेख पृष्ठ संख्या 21-40
	कलम आज उनकी जय बोल स्नेह् बसंत पंचमी गुड़िया का दहेज अपराजिता भक्ति के पद मेरी यूरोप यात्रा व्याकरण संज्ञा कारक सर्वनाम विशेषण वाक्य विचार पर्यायवाचीशब्द विपरीताथेक अनेक शब्दों के लिए एक शब्द मुहावरे अपठित गद्यांश पत्र लेखन निबंध लेखन	TOPICS CHAPTER NO./TITLE कलम आज उनकी जय बोल 8 सेह 9 बसंत पंचमी 10 गुड़िया का दहेज 11 अपराजिता 12 भक्ति के पद 13 मेरी यूरोप यात्रा 14 व्याकरण व्याकरण व्याकरण संज्ञा कारक सर्वनाम विशेषण वाक्य विचार पर्यायवाचीशब्द विपरीताथेक अनेक शब्दों के लिए एक शब्द मुहावरे अपठित गद्यांश पत्र लेखन निबंध लेखन

PROJECT TOPICS:फ़ैशन का भूत और युवा पीढ़ी PROJECT TOPICS :वर्तमान शिक्षा और भविष्य

FLN ACTIVITY

मोबाइल ऐप का उपयोग करके इंटरनेट से सीधे समान या सेवाएं किस तरह से खरीदी जाती है और इससे जीवन कितना आसान हो गया है, इसकी चर्चा करते हुए अपने मित्र को एक पत्र लिखे।

Project submission date 1st project :on or before 31.08.24

Final :on or before 30.11.24

SYLLABUS FOR UNIT TEST

ST.FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS VIII ACADEMIC SESSION 2024 - 25 BENGALI

PRESCRIBED TEXT BOOK: 1.KHUSHIR PORA, 2.BANGLA BHASA ANWESHA

	HALF YEARLY	, ,	ANNUAL
CHAPTER	TOPICS	CHAPTER	TOPICS
NO./TITLE		NO./TITLE	
	1 বিড়াল	1	শ্রীরামকৃষ্ণ
2	2 বিহারি দন্তের বাণিজ্য যাত্রা	2	
3	3 তোতা কাহিনী	3	
4	4 স্বর্ণমৃগ রূপী মারিচ	4	
	5 পেটুক দাসের স্বপ্ন	5	
(6 ছেলের দল	6	
	GRAMMAR		GRAMMAR
	রচনা		রচনা
	পত্র লিখন		পত্ৰ লিখন
	বোধ পরীক্ষণ		বোধ পরীক্ষণ
	বিসর্গ সন্ধি		বিসর্গ সন্ধি
	निष्		লিঙ্গ
	সমার্থক শব্দ		সমার্থক শব্দ
	বিশেষ্য -বিশেষণ -সর্বনাম		বিশেষ্য -বিশেষণ -সর্বনাম
	वहन		বচন
	পুরুষ		পুরুষ
	এক কথায় প্রকাশ		এক কথায় প্রকাশ সাধু চলিত
			সামাচ্চারিত শব্দের ভিন্ন অর্থ
			শুদ্ধ বানান
PROJECT			ઉં વા પાંચા
TOPIC:	আমার প্রিয় শহর কলকাতা	PROJECT TOPIC :	
Project	28.08.24.	Project submission	28.11.24.
submission date		date: (on or before)	
: (on or before)			
	SVI I ARIIS FOR	INIT TECT	

SYLLABUS FOR UNIT TEST

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS VIII ACADEMIC SESSION 2024-25 SUBJECT: HISTORY & CIVICS

PRESCRIBED TEXT BOOK:FOCUS ON HISTORY AND CIVICS BY GOYAL BROTHERS PRAKASHAN

H	IALF YEARLY		ANNUAL
CHAPTER	TOPICS	CHAPTER	TOPICS
NO./TITLE		NO./TITLE	
History 4. India In	Decline of Mughals, Rise of Independent	History	Rise of Nationalism, Early
Eighteenth Century	States, Bengal, Hyderabad, Awadh, The Sikhs, The		Nationalists,Radicals,Partition of Bengal,Swadeshi Movement,Surat Split.
	Rajputs, Mysore, The Marathas.	9, 10. Struggle for freedom 1,2	Mahatma Gandhi,Rowlatt Act,Khilafat and Non-cooperation,The Simon Commission,Lahore Session,The Civil Disobedience Movement,The Forward Bloc,The Quit India movement,Mountbatten Plan,Indian Independence Act.
5.Traders to Rulers	The French and English traders in India ,Anglo - French Rivalry,Conquest of Bengal,Dual Government,	1.A Period of Transition	Sources, Renaissance, Reformation, voyages, Industrial Revolution, Major Inventions, Imperialism.
	Expansion of British Power in India, Expansion	2. The Age Of Revolutions	The American and French
	under Lord Dalhousie.		Revolution., causes, effects.
6. Impact Of British	under Lord Dalhousie. Land Revenue System, Exploitation of Artisans,		Revolution.,causes,effects.
6. Impact Of British rule	Land Revenue System, Exploitation of Artisans, Trade Policy (FLN The conditions of	3. The American Civil War	Revolution.,causes,effects. Causes,Events,Results, Role of Abraham
•	Land Revenue System, Exploitation of Artisans, Trade Policy (FLN The conditions of Weavers, The Drain Of Wealth, Modern	3. The American Civil War	
•	Land Revenue System, Exploitation of Artisans, Trade Policy (FLN The conditions of Weavers, The Drain Of Wealth, Modern Education.	3. The American Civil War	Causes, Events, Results, Role of Abraham
rule	Land Revenue System, Exploitation of Artisans, Trade Policy (FLN The conditions of Weavers, The Drain Of Wealth, Modern Education. Political, Social, Economic, Military, Religious	3. The American Civil War	Causes, Events, Results, Role of Abraham
rule 7.The Great Uprising of	Land Revenue System, Exploitation of Artisans, Trade Policy (FLN The conditions of Weavers, The Drain Of Wealth, Modern Education. Political, Social, Economic, Military, Religious Causes, Immediate Cause, Results, Nature of		Causes, Events, Results, Role of Abraham
rule 7.The Great Uprising of 1857	Land Revenue System, Exploitation of Artisans, Trade Policy (FLN The conditions of Weavers, The Drain Of Wealth, Modern Education. Political, Social, Economic, Military, Religious Causes, Immediate Cause, Results, Nature of Revolt	Civics	Causes, Events, Results, Role of Abraham Lincoln.
rule 7.The Great Uprising of 1857 8. Social and Religious	Land Revenue System, Exploitation of Artisans, Trade Policy (FLN The conditions of Weavers, The Drain Of Wealth, Modern Education. Political, Social, Economic, Military, Religious Causes, Immediate Cause, Results, Nature of Revolt Raja Rammohan Roy, Vidyasagar, Swami		Causes, Events, Results, Role of Abraham Lincoln. The Supreme Court, High Court, Writs
rule 7.The Great Uprising of 1857 8. Social and Religious Reforms	Land Revenue System, Exploitation of Artisans, Trade Policy (FLN The conditions of Weavers, The Drain Of Wealth, Modern Education. Political, Social, Economic, Military, Religious Causes, Immediate Cause, Results, Nature of Revolt Raja Rammohan Roy, Vidyasagar, Swami Vivekananda, Annie Besant, Jyotiba Phule,	Civics	Causes, Events, Results, Role of Abraham Lincoln.
rule 7.The Great Uprising of 1857 8. Social and Religious Reforms Civics 1.The Union	Land Revenue System, Exploitation of Artisans, Trade Policy (FLN The conditions of Weavers, The Drain Of Wealth, Modern Education. Political, Social, Economic, Military, Religious Causes, Immediate Cause, Results, Nature of Revolt Raja Rammohan Roy, Vidyasagar, Swami	Civics 3.The Judiciary	Causes, Events, Results, Role of Abraham Lincoln. The Supreme Court, High Court, Writs Subordinate Courts, Lok Adalats.
rule 7.The Great Uprising of 1857 8. Social and Religious Reforms	Land Revenue System, Exploitation of Artisans, Trade Policy (FLN The conditions of Weavers, The Drain Of Wealth, Modern Education. Political, Social, Economic, Military, Religious Causes, Immediate Cause, Results, Nature of Revolt Raja Rammohan Roy, Vidyasagar, Swami Vivekananda, Annie Besant, Jyotiba Phule, ,Singh Sabhas, Sayyid khan.	Civics	Causes, Events, Results, Role of Abraham Lincoln. The Supreme Court, High Court, Writs
rule 7.The Great Uprising of 1857 8. Social and Religious Reforms Civics 1.The Union	Land Revenue System, Exploitation of Artisans, Trade Policy (FLN The conditions of Weavers, The Drain Of Wealth, Modern Education. Political, Social, Economic, Military, Religious Causes, Immediate Cause, Results, Nature of Revolt Raja Rammohan Roy, Vidyasagar, Swami Vivekananda, Annie Besant, Jyotiba Phule,	Civics 3.The Judiciary	Causes, Events, Results, Role of Abraham Lincoln. The Supreme Court, High Court, Writs Subordinate Courts, Lok Adalats.

President, Vice President, Prime

2. The Executive Minister, Council of Ministers.

of organs, agencies.

PROJECT TOPICS: Social and Religious Reforms -Subtopics given in

PROJECT TOPIC: The United Nations - Subtopics given in the Chapter.

the Chapter.

Project submission date on or before: 16.8.24 Project submission date on or before: 15.1.25

SYLLABUS FOR UNIT TEST

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS VIII ACADEMIC SESSION 2024 - 25 GEOGRAPHY

PRESCRIBED TEXT BOOK: UNDERSTANDING ICSE GEOGRAPHY CLASS VIII

HALF YEARLY			ANNUAL
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
Representation of Geographical Features	Interpreting Contours	4.Urbanisation	Meaning & Causes
	Identifying Landforms		Positive & Negative Effects
	Settlement Patterns Interpretation of the given Topo sheet		Satellite Cities Concept of Smart Cities
2.Population Dynamics	Distribution of Population Overpopulation & Underpopulation	5. Disasters -Natural &Manmade	Meaning & Types Importance of Disaster Management
	Impact Of Population		Ways to Minimise Risks
	Factors Affecting the Population Of A Place		Role of Government
	Birth Rate and Death Rate		Case Studies
	Composition of Population	7. India -Location, Political	Size and Location
	Age,Sex,Rural, Urban Population	Divisions and Physical Features	Political Divisions
	Population Pyramid		Physical Divisions
3.Migration	Types of Migration	8. India - Climate Vegetation and	Climate
	Push and Pull factors	Wildlife	Factors Controlling it
	Impact Of Migration		Four Seasons
	Brain Drain		Natural Vegetation
6.Asia-Land,Climate,Natural	Location , Size & Extent		Wildlife and its Conservation
Vegetation and Wildlife	Political Divisions	9. India - Human Resources	Meaning

Physical Divisions Types of Climate Natural Vegetation

Wildlife

Distribution of Population
Rural-Urban Population
SexRatio. Role of Health and Education
Impact on Socio Economic Development

PROJECT TOPICS: Representation of Geographical Features PROJECT TOPICS: Natural & Manmade Disasters OR India- Natural Vegetation

Project submission date on or before: 11.08.24 Project submission date on or before 19.01.25

SYLLABUS FOR UNIT TEST

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS VIII ACADEMIC SESSION 2024 - 2025

SUBJECT: MATHEMATICS

PRESCRIBED TEXT BOOK: ICSE MATHEMATICS BY J. CHAKRABARTI

HALF YEARLY		ANNUAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
1. Rational Numbers	Rational Numbers and their properties. Insertion of Rational Numbers. Representation of rational numbers on number line. Arrangement of Rational Numbers.	4. Playing with Numbers	Generalised form of anumber, Fun with numbers, Deduction of the Divisibility Test Rules, and some interesting observations on Numbers.
2. Exponents and Powers	Laws of Indices or Exponents.	2(Theme 2)Profit and Loss	Profit and loss, Marked Price and Discount. GST.(FLN)
3. Powers and Roots	Square and Square Root, Cube and Cube Root.	3. Simple and Compound Interest	Solving problems on simple interest. Compound Interest using Formula
5.Operations on Sets	Representation of a Set, Types of Sets, Cardinal number of a set, Operations on Sets, Venn Diagram.	4 and 5. Direct and Inverse Variation	Direct and Inverse variation, Time and Work.
1(Theme 2) Percentage and its applications	Different Types of Conversions, Increase and Decrease Percentage. Real life Problems.	4. Construction of Quadrillaterals	Construction of quadrilaterals, parallelograms, rectangles, rhombus and squares.

1(Theme 3)Fundamental	Basic Terminologies Addition,	5. Circle	Interior and exterior of a circle, Tangent
Operation on Algebraic	Subtraction, Multiplication and		to a circle, arc, sector and segment of a
Expressions.	Division of algebraic		circle. Angle in a semicircle.
	expressions.Simplification.		
2.Identities	Identity I and II, Expansion of	(Theme 5)Mensuration	Perimeter and Area of some Standard
	Squares of Binomials and		Quadrilaterals. Perimeter and areas of a
	Trinomials.		Triangle and Area of a Circle.
3.and 4 Factorisation	Methods of Factorisation,		Surface Area and Volume of Cuboids
	Factorisation of Quadratic		and Cylinders.
	Expression and Application of		
	Factorisation.		
5 Lincon Equations in one	Calving of linear aquations and		E D' ' ' 10 1
5. Linear Equations in one	Solving of linear equations and	(Thoma 6) Data Handling	Frequency Distribution and Grouped
variable	its application.	(Theme 6)Data Handling	Frequency Distribution and Grouped Frequency Distribution.
•		(Theme 6)Data Handling	
variable	its application.	(Theme 6)Data Handling	Frequency Distribution.
variable	its application. Polygons, Sum of interior and exterior angles of a Polygon.		Frequency Distribution. Graphical Representation of Data- Bar Graph or Pie Chart.
variable 1(Theme 4)Polygons	its application. Polygons, Sum of interior and		Frequency Distribution. Graphical Representation of Data- Bar
variable 1(Theme 4)Polygons	its application. Polygons, Sum of interior and exterior angles of a Polygon.		Frequency Distribution. Graphical Representation of Data- Bar Graph or Pie Chart. Probability-Some terminologies used in
variable 1(Theme 4)Polygons	its application. Polygons, Sum of interior and exterior angles of a Polygon. Different types of Quadrilaterals.		Frequency Distribution. Graphical Representation of Data- Bar Graph or Pie Chart. Probability-Some terminologies used in Probability theory and formula of
variable 1(Theme 4)Polygons 2. Quadriateral	its application. Polygons, Sum of interior and exterior angles of a Polygon. Different types of Quadrilaterals. Symmetry-Reflection and		Frequency Distribution. Graphical Representation of Data- Bar Graph or Pie Chart. Probability-Some terminologies used in Probability theory and formula of calculating Probability.
variable 1(Theme 4)Polygons	its application. Polygons, Sum of interior and exterior angles of a Polygon. Different types of Quadrilaterals.		Frequency Distribution. Graphical Representation of Data- Bar Graph or Pie Chart. Probability-Some terminologies used in Probability theory and formula of

SYLLABUS FOR UNIT TEST

before)

Project submission date: 11.08.2024.

(on or before)

Will be notified by the subject teacher at the appropriate time

Project submission date: (on or

06.01.2025

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS VIII ACADEMIC SESSION 2024 - 25

SUBJECT: PHYSICS

PRESCRIBED TEXT BOOK: Physics (Goyal Brothers Prakashan)

HALF	YEARLY		ANNUAL
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
1. Matter	Kinetic theory of matter, Change of state in matter	5. Light energy	Curved mirrors, Image formation in curved mirrors, Refraction of light, Dispersion of light
2. Physical quantities and measurement	Density of irregular solids, Relative density, Comparison of densities in three states of matter	6. Heat transfer	Difference between boiling and evaporation, Thermal expansion
3. Force and Pressure	Turning effect of force, Pressure	7. Sound	Pitch and frequency, Loudness and amplitude
4. Energy	Work, Kinetic energy, Potential energy, Various forms of energy	8. Electricity	Electricity at home, Static electricity, Basic components of electricity
PROJECT TOPIC :	Electricity	PROJECT TOPIC :	Energy
Project submission date: (on or before)	30.06.24	Project submission date: (on or before)	11.12.24

SYLLABUS FOR UNIT TEST

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS VIII ACADEMIC SESSION 2024- 25 SUBJECT: BIOLOGY

PRESCRIBED TEXT BOOK: A TEXT BOOK OF BIOLOGY-ANITA PRASAD

HALF Y	YEARLY		ANNUAL
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
1.Transport of nutrients in plants	Structure and function of xylem and phloem, diffusion, osmosis, active transport, transpiration, factors, advanta	3.Our ecosystem	Ecosystem and its biotic and abiotic components, food relation in an ecosystem, food chain and food web, inter
2.Reproduction in plants and animals	Male reproductive gland, female reproductive glands, process of fertilization, development and birth.	6.Nervous system	Structure of a neuron, function of nervous system, different types of nervous system, structure and function of brain and
4.The endocrine system	Endo and exocrine gland, significance, different endocrine glands, hormones	7.Health and hygiene	Diseases and its different types, preventive measures, vaccination and immunisation, guide to good health, first aid.
5.The circulatory system	Structure and function of blood, structure of heart, blood	8.Food production	Use of bacteria and fungi in foof industry, cultivation of crops, organic
PROJECT TOPIC.	Blood and its circulation	PROJECT TOPIC:	Ecosystem and us.
Project submission date : (on or before)	11 th August 2024.	Project submission date: (on or before)	5th January 2025.

SYLLABUS FOR UNIT TEST

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS VIII ACADEMIC SESSION 2024 - 25 SUBJECT: CHEMISTRY

PRESCRIBED TEXT BOOK -Lakhmir Singh's Chemistry for ICSE

HALF	FYEARLY		ANNUAL
CHAPTER	TOPICS	CHAPTER NO./TITLE	TOPICS
NO./TITLE			
1. MATTER	Material, substance, kinetic theory of matter, states of matter and their properties, interconversion of states of matter, how gas differs from vapour, law of conservation of mass.	5. LANGUAGE OF CHEMISTRY	Symbols, chemical formula, valency-concepts, radical, naming chemical formula, chemical equation, informations from balanced chemical equations, simple claculations based on balanced reactions
2. PHYSICAL AND CHEMICAL CHANGES	Changes around us, physical change, chemical change-chemical reactions, how chemical change differs from physical change.	6. CHEMICAL REACTIONS	Types of chemical reactions, role of xcatalyst in reactions, classification of oxides.
3. ELEMENTS,	Pure substances, concepts of	7. HYDROGEN	Methods for preparation of hydrogen,
COMPOUNDS,	elements, compounds, mixtures,		properties and uses of hydrogen, tests of
MIXTURES	difference of mixture and compound, kinds of mixtures and their separation.		hydrogen, oxidation reduction reactions.
4. ATOMIC STRUCTURE	Structure of atom, geometric representation of atomic structure, chemical bond, valency and radioactivity.	8. WATER	Dissolution of salts in water, water as universal solvent, solution, suspension and colloid, water of crystallisation, hard and soft water, removal of temporary and permanent hardness of water.

9.CARBON & ITS COMPOUNDS

Occurrence of carbon and its allotropic forms, amorphous forms of carbon, carbon dioxide gas and carbon monoxide gas. Tests and uses of carbon dioxide gas, poisonous effects of carbon

monoxide.

PROJECT TOPIC: Methods of separation of

components of a mixture

PROJECT TOPIC:

TYPES OF CHEMICAL REACTIONS.

Project submission date: (on or before)

Project submission date: (on

or before)

7th August 2024 7th January, 2025

SYLLABUS FOR UNIT TEST

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS VIII ACADEMIC SESSION 2024 - 25 COMPUTER STUDIES

PRESCRIBED TEXT BOOK : Integrated Computing Essentials

HALF	FYEARLY	ANNUAL		
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS	
1. Functions of Operating System	Introduction of Operating System, Difference between GUI and CLI.	2. More Functions of Excel 2019	Formulas in Excel, Entering a Formula, Range of Cells, Cell References, Adding, Deleting and Renaming a Worksheet, Functions in Excel, Errors in Formulae and	
4. Algorithms and Flowcharts	Algorithm, Writing Algorithms, Flowcharts, Advantages and Limitations of Flowcharts.	7. App Development	Introduction to Apps, Some Commonly known Apps and their Usage, Tyepes of Apps, Downloading and Installing Applications from Google Play Store, Developing an App.	
5. Fundamentals of Programming	Introduction to Programming, Java, Programming Elements of Java, BlueJ	8. Introduction to Networking.	Idea of Computer Network, Types of Computer Networks, Various Terms related to the Internet, Components of Computer Networks, Protocol, Introduction to Cloud Computing, Storing and Sharing data using Cloud Computing.	
6. Control Structures	Sequential Execution of a Program, Idea of Control Structures, Sample Java Programs.	Entire Syllabus is included along with Project. (ch - 1,2,3,4,5,6,7 and 8)		
3. Charts in Spreadsheet	Charts in Excel 2019, Types of Charts, Creating a Chart.			

PROJECT TOPICS: Algorithm and Flowchart. PROJECT TOPICS: Java Programs.

Project submission date: Project submission date: (on

(on or before) 14.08.2024 or before) 29.11.2024

SYLLABUS FOR UNIT TEST

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS -- VII ACADEMIC SESSION 2024 - 25 SUBJECT NAME- HINDI THIRD LANGUAGE PRESCRIBED TEXT BOOK-LET'S LEARN हिंदी

HALF YEARLY			ANNUAL
CHAPTER	TOPICS	CHAPTER	TOPICS
1 2	सर्वनाम संबंध सूचक	9 10	सितारे चाचा नेहरू
3	प्रश्नवाचक वाक्य	11	दीपक तले अंधेरा
4	सुनहरी किरण	12	चतुर सियार
5	भेड़िया और मेमना	13	दयालु एंड्रोक्लेज़
6	प्रार्थना	14	किसान
7	दो मित्र		अनुच्छेद लेखन
8	सुनहरा हंस अनुच्छेद लेखन		

Project submission date 1st project :on or before Final :on or before

SYLLABUS FOR UNIT TEST

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS VIII ACADEMIC SESSION 2024 - 25 THIRD LANGUAGE BENGALI

PRESCRIBED TEXT BOOK : ADITYA BANGLA READER (3)

HALF YEARLY			ANNUAL
CHAPTER	TOPICS	CHAPTER	TOPICS
NO./TITLE		NO./TITLE	
1	য -ফলা	9	ম ফলা
2	র -ফলা	10	রেফ যোগে শব্দ
3	ल -ফলা	11	ক্রিয়া পদ / ক্রিয়ার কাল
4	বাবুরাম সাপুড়ে	12	শিশুর জাগরণ
5	ব - ফলা	13	গাছ কেটো না
6	ন _ফলা	14	সংখ্যা ১-২০০
7	রানীর ঘর	15	রথ যাত্রা
8	বাক্য রচনা , বিপরীত শব্দ , রচনা ,বোধ পরীক্ষণ, ছবি চেনা।	16	বাক্য রচনা , বিপরীত শব্দ , রচনা ,বোধ পরীক্ষণ, ছবি চেনা।

SYLLABUS FOR UNIT TEST

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS -- VIII ACADEMIC SESSION 2024 - 25

SUBJECT: MUSIC

PRESCRIBED TEXT BOOK: SCHOOL SONG BOOK

HALF YE	ARLY	ANNUAL		
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS	
1	A MILLION DREAMS	1	THIS IS AMAZING GRACE	
2		2		
	SOMETHING JUST LIKE THIS		GOD STILL LOVES THE WORLD	
3		3		
	INTRO TO STAFF NOTES		BASIC VOCAL EXERCISES	
4	BANGLAR MATI	4	MARY DID YOU KNOW	

SYLLABUS FOR UNIT TEST

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS -- VIII ACADEMIC SESSION 2024 -25

SUBJECT: DANCE

PRESCRIBED TEXT BOOK: SCHOOL SONG BOOK

HALF YEARLY	ANNUAL
TOPICS	TOPICS
Ten basice steps (Based on uday shankar technique)	Revesion basic steps and jumps
Ten jumps	One patryotice song with dance
One dance based on rabindra sangeet	One western music with dance(Dance technique based on Graham contemporary)
Description of Natyashasatra	Theory- PANDIT BIRJU MAHARAJ
Samjukta mudras	Defination of TRITAAL

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS VIII ACADEMIC SESSION 2024 - 25 SUBJECT- ART AND CRAFT

PRESCRIBED TEXT BOOK: ART & CRAFT BOOK VIII

HALF YEARLY ANNUAL

Page no - 15to 31 Page no- 43 to 55

SYLLABUS FOR UNIT TEST

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS VIII ACADEMIC SESSION 2024 - 25 SUBJECT-GENERAL KNOWLEDGE PRESCRIBED TEXT BOOK : GK TIMES.

HALF Y	EARLY	ANNUAL		
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS	
14,15,19,22,24,30	Name the following, fill in the blanks,match the following,true false,objective questions	27,28,29,30,31,32,35,36,39,42,44,5 1,55,58.	Name the following, fill in the blanks,match the following,true false,objective questions	

SYLLABUS FOR UNIT TEST

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS VIII. ACADEMIC SESSION 2024 - 25 SUBJECT-VALUE EDUCATION. PRESCRIBED TEXT BOOK- YOUNG LEADERS

HA	LF YEARLY	ANNUAL		
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS	
1	Achieving Goals	5	Sel- esteem	
Life skill	Problem solving (1,2)			
2	Persistence	6	Tolerance	
Life skill	Emotional skills-stress & management (1,2)			
3	Acting Responsibility	7	Learning to say 'No'	
Life skill	Coping with negative emotions, anger			
	management			
4	Dealing with Emotions	8	Leadership	
Life skill	Emotional intelligence, Time management			
	matrix			
SYLLABUS FOR UNIT TEST				

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS VIII ACADEMIC SESSION 2024 - 25

SUBJECT: PHYSICAL EDUCATION

<u>HA</u>]	LF YEARLY	ANNUAL		
TOPICS & COMMANDS	BENEFITS & VALUES	TOPICS & COMMANDS	BENEFITS & VALUES	
Line Formation on Whistle	Synchronised Movement	March Past Drills	Practice for Sports Event, Synchronised Movement and Coordination.	
Two Hand Distance Attention Stand at Ease Left Turn	Discipline During Assembly	Calisthenics Exercises Free hand Exercise	Maintaining strength & flexibility	
Right Turn About Turn Upper & Lower Body Exercise	S	Recreational Games	Body flexibility, developing physical, mental ability and stamina.	
Recreational Games	Body flexibility, developing physical, mental ability and stamina.			
The Activities Will Be Continued Throughout The Session				
KARATE				
TOPICS & COMMANDS	BENEFITS & VALUES	TOPICS & COMMANDS	BENEFITS & VALUES	
Kata dai ni	Self defence Techniques	Kata dai sun	Self defence techniques	
Sports fighting	Body contact game	Combination	Make the basic perfect	
		Kata Dai Yon	Self defence techniques	

ST. FRANCIS XAVIER SCHOOL SYLLABUS FOR CLASS VIII ACADEMIC SESSION 2024 - 25 BAGLESS DAYS ACTIVITIES

SL. N	ACTIVITIES	DATES	
1	Dance Workshop		
2	Non-Gas Cooking		
3	Self Defence Activity		
4	Educational Excursion		
5	Screening of Films		
7	Soap Making		
8	Glass Painting		
9	Math Lab Activity		
10	Dyeing and Embroidery	The dates of the Bagless Days'	
11	Laundry Activity	Activities will be notified	
12	Stage Craft	accordingly.	
13	Talk Show		
14	Science Lab Activity		
15	Creative Writing and Elocution		
16	Music Workshop		
17	Origami and Handicrafts		
18	Drop Everything And Read		
19	Newspaper reading & Report writing		
20	Quizzing		