

ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS IV
ACADEMIC SESSION 2024 - 25
SCIENCE
ICSE Let's Master Science for Class 4

HALF YEARLY

ANNUAL

CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
1	Human Body: Food We Eat	7	Air
2	Human Body: The Teeth	8	Materials and solutions
3	Human Body: Digestive and excretory System	9	Light
4	Adaptation in Animals	10	Measurement
5	Adaptation in plants	11	Push and pull
6	Plants in the surroundings and environment	12	Friction as a force

PROJECT TOPIC :Food we eat

PROJECT TOPIC :Light

Half Yearly: On or before 20th June 2024

Final :On or before 30th January 2025

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time

ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS IV
ACADEMIC SESSION 2024 - 25
MATHEMATICS
FOUNDATION MATHEMATICS BOOK 4

HALF YEARLY		ANNUAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
1. Numbers upto 999999	Numbers beyond 9999, Face value, Place value, Successor and Predecessor, Expanded and standard form, Indian and international System of Numeration, Forming the greatest and the smallest numbers.	8. Multiple and Factors	Multiples, Factors, Even, Odd, Prime, HCF AND LCM
2. Roman Numerals		9. Geometrical shapes	Simple concepts in Geometry
3. Fractional Numbers.	Equivalent fractions, Fractions in lowest terms, Addition and Subtraction of fractions, Proper and improper fractions, conversion of mixed fraction into improper fraction and vice verse.	10. Area and perimeter	To find the perimeter and area of a triangle, rectangle and square
4. Addition	Addition without carrying, with carrying and word problems.	11. Measurement of length, mass and capacity	Conversion of length, addition and subtraction of length and mass.
5. Subtraction	Subtraction without borrowing, with borrowing and word problems.	12. Time	Reading time to minutes, a.m and p.m, The 24 hour clock, Conversion of time.
6. Multiplication	Multiplication by one digit, two digit and three digit number, word problems.	13. Data Handling	Pictograph and Bar graph
7. Division	Dividing two digit, three digit and four digit number by a one digit number, word problems.	14. Patterns	Patterns
Mental Arithmetic	Exercise 1 to 50	Mental Arithmetic	Exercise 51 to 100
PROJECT TOPIC: Fraction		PROJECT TOPIC :Measurement	
Project submission date 1st project : 20th June 2024		PROJECT TOPIC :Measurement	
Final : On or before 30th January 2025			

SYLLABUS FOR UNIT TEST

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ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS IV
ACADEMIC SESSION 2024 - 25
COMPUTER
Integrated Computing Essentials Bk4

HALF YEARLY

ANNUAL

CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
1	Computer Storage and Memory Device	4	The Internet -Web Browser
2	GUI Operating System	5	Presentation Software an Introduction
3	Tools of Word Processor	6	Stepwise Thinking
		7	Features of File Management

PROJECT TOPIC: Computer Storage and memory devices

PROJECT TOPIC : Presentation software an Introduction

Project submission date 1st project :on or before 20 th June 2024

Final :on or before 30th January 2025

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ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS IV
ACADEMIC SESSION 2024 - 2025
GK
Gurukul's GK Times Class 4

HALF YEARLY

CHAPTER NO./TITLE	TOPICS
1 to 25	Pg no.5 to 29

ANNUAL

CHAPTER NO./TITLE	TOPICS
26 to 52	Pg no. 30 to 58

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time

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

PRESCRIBED TEXT BOOK मेधा ,अविका हिंदी व्याकरण

HALF YEARLY		ANNUAL	
CHAPTER NO./	TITLE	CHAPTER NO.	/TITLE
एक किरण आई छाई		क्रिसमस केक	
चतुर हंस		चेतक	
हर की जीत		टिटहरी और समुद्र	
गुरु द्रोण		वनों का महत्व	
मृत्यु से संवाद		झटपट सिंह	
महान वैज्ञानिक चंद्रशेखर वेंकटरमन		कौन सिखाता है	
शब्द और वाक्य		पर्यायवाची शब्द	
संज्ञा		विलोम शब्द	
लिंग		अनेक शब्दों के लिए एक शब्द	
वचन		विराम चिन्ह	
सर्वनाम		अपठित गद्यांश	
विशेषण		पत्र लेखन	
अपठित गद्यांश		निबंध लेखन	
पत्र लेखन		सुलेख पृष्ठ संख्या 21 से 40	
निबंध लेखन			
सुलेख पृष्ठ संख्या 1 - 20			

PROJECT TOPICS कोलकाता के पांच प्रमुख आकर्षण केंद्र

PROJECT TOPIC: चिड़ियाघर की सैर

Project submission date 1st project :on or bef 30th June 2024

Final :on or before 30th November 2024

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time

**ST. FRANCIS XAVIER SCHOOL
 SYLLABUS FOR CLASS IV
 ACADEMIC SESSION 2024-25
 MUSIC
 SCHOOL SONG BOOK**

HALF YEARLY		ANNUAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
1	Basic vocal exercises	1	Hallelujah
2	Knocking on heaven's door	2	Jamaica farewell
3	God will make a way	3	Joy to the world
4	Can't help falling in love	4	Somewhere in the world

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher at the appropriate time

ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS IV
ACADEMIC SESSION 2024-25
DANCE
School Dance Book

HALF YEARLY		ANNUAL	
CHAPTER	TOPICS	CHAPTER NO./TITLE	TOPICS
1	Asamyuta mudras(pataka to	1	Folk Movements
2	Floor exercise	2	Dance with instrumental music
3	Jumps	3	kapitha to shimhamukha
4	Dance with a song	4	Definition of Taal and Explanation of Tritaal
UNIT I		UNIT II	
Basic Steps		Basic Steps	
Dance on Tagore's Song		Dance on Patriotic Song	
Samyuta Mudras : Anjali to Swastika		Samyuta Mudras : Dola to Utsanya	

**ST FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS IV
ACADEMIC SESSION 2024-25
PHYSICAL EDUCATION**

HALF YEARLY

TOPICS & COMMANDS

Line Formation on Whistle

Two Hand Distance

Attention

Stand at Ease

Left Turn

Right Turn

Upper & Lower Body Exercises

Yoga Asanas

Exercise

BENEFITS & VALUES

Synchronised Movement

Discipline During Assembly

Body Flexibility

Developing physical & Mental Ability

Increasing Stamina

The Activities Will Be Continued Throughout The Session

ANNUAL

Basketball Drills

Football Drills

Calisthenics Exercise

Free hand Exercise

KARATE

Stans [cat ,straddle]

Strick [back fist ,bottom fist]

to increase the foot walk

to increase the first power

ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS IV
ACADEMIC SESSION 2024 - 25
SOCIAL STUDIES
Inspired Social Studies

CHAPTERNO./ TITLE	TOPICS	CHAPTER	TOPICS
1	The Story of our Past	10	India:Physical Features
2	Sources of Prehistory and History	11	The Northern States of India
3	Calendars and Timelines	12	The Eastern States of India
4	Understanding Civics	13	The Western and Central States of India
5	The Motions of the Earth	14	The Southern States of India
6	The Four Domains of the Earth	16	Pollution and its Impact on the Environment
8	Understanding Maps		
9	India -Political Divisions		
Topic for Project	Major Landforms of the Earth		Topic for Project : Unity in Diversity

SYLLABUS FOR UNIT TEST

Will be notified by the subject teacher later

ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS IV
ACADEMIC SESSION 2024 - 25
ENGLISH LANGUAGE
New Grammar Magic Revised- 4

HALF YEARLY		ANNUAL	
CHAPTER NO./TITLE	TOPICS	CHAPTER NO./TITLE	TOPICS
1	Alphabetical Order	18	Verbs
2	The Sentences	19	Present, Past and Future Tense
3	Kinds of Sentences	20	Simple Present Tense
4	Negative Sentences	21	Present Continuous Tense
5	Interrogative Sentences	22	Simple Past Tense
6	Subject and Predicate	23	Past Continuous Tense
7	Nouns	24	Simple Future Tense
8	Common and Proper Nouns	25	Future Continuous Tense
9	Collective Nouns	27	Forming Questions
10	Countable and Uncountable Nouns	28	Adverbs
11	Nouns - Number	29	Can, May, Should , Must
12	Nouns- Gender	30	Subject - Verb Agreement
13	Apostrophe	31	Conjunctions
14	Adjectives	32	Prepositions
15	Degrees of Comparison	33	Interjections
16	Articles	34	Punctuation
17	Pronouns	35	Similies
	Composition	36	Words Confused and Misused
	Comprehension	37	Antonyms and Synonyms
		38	The Sounds Around Us
			Letter Writing
			Composition
			Comprehension

SYLLABUS FOR UNIT TEST Will be notified later

**ST. FRANCIS XAVIER SCHOOL
 SYLLABUS FOR CLASS --- IV
 ACADEMIC SESSION 2024 - 2025
 SUBJECT NAME - ENGLISH LITERATURE
 PRESCRIBED TEXT- GUL MOHAR READER - 4**

HALF YEARLY		ANNUAL	
Chapter	Topic	Chapter	Topic
	PROSE		PROSE
2	The Visit to the Mansion	1	Unke Munke Timpetoo
3	The Magic Wardrobe	5	The Mark of a Champion
4	The Trumpet of the Swans	6	Time and the Faraway Mountain
7	Saving the Sparrow	10	Black Blizzard
8	Chips		POEM
	POEM		How the Little Kite Learned to Fly
	Seeds		The Earth Speaks
	Summer Sun		Singing Secrets

PRESCRIBED TEXT- RUSKIN BOND- The Whistling School Boy and other stories of School life.

HALF YEARLY		ANNUAL	
Chapter No.	Page No.	Chapter No.	Page No.

**ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS --- IV
ACADEMIC SESSION 2024 - 2025
SUBJECT NAME - ART ANDCRAFT
CANDID CREATIVE ART-4**

HALF YEARLY	ANNUAL
CANDID CREATIVE ART PG NO- 1-20 Drawing Paper cutting Origami	CANDID CREATIVE ART PG NO- 20 -30 Drawing Paper cutting Origami 1. Easter Basket Making 2.Wreath with thermal plate 3. Pencil Holder Making 4. Honeybee making 5. Christmas Star 6. Paper tearing 7. PAPER BAG MAKING 8. PAPER BORDER CUTTING FOR BULLETIN BOARD DECORATION 9.Handgloves puppet

ST. FRANCIS XAVIER SCHOOL

SUJECT BENGALI

CLASS IV

SYLLABUS 2024-25

NAME OF THE TEXT BOOK-

BENGALI LITERATURE-SANCHAYETA -4

HALF YEARLY

ANNUAL

TOPIC

TOPIC

বিদূষক(গল্প)
পিঁপড়াদের কথ(গল্প)
লিচুচোর(কবিতা)
নন্দলাল(কবিতা)
তানির ডাইরি(গল্প)
পাহাড়ি গ্রামের হাট(গল্প)
আমার ছেলেবেলা(গল্প)
কাজলা দিদি(কবিতা)
আসল কথা(কবিতা)
কলকাতার ভুল(কবিতা)
শিশু সাহিত্যিক উপেন্দ্রকিশোর রায়চৌধুরী(প্রকল্প)

Reading ,discuss the word
অবাক জলপান
চন্দ্রবিন্দুর ব্যবহার
ঘ্যাঁঘাসুর
মেজদা ও আমাদের পড়াশুনা
গারো পাহাড়ের নীচে
হঠাৎ যদি (কবিতা)
পক্ষীরাজ
দূরের পাল্লা
মেয়েদের পদবি
চুপিচুপি
মেজদা ও আমাদের পড়াশুনা (গল্প)(প্রকল্প)

PROJECT SUBMISSION ON 30TH OF JUNE

SUBMISSION ON 30TH OF JANUARY 2025

BENGALI GRAMMAR- BANGLA BHASA PORICHAY 4

BENGALI GRAMMAR- BANGLA BHASA PORICHAY 4

TOPIC

TOPIC

ক্রিয়ার কাল
লিঙ্গ
স্বরসন্ধি
পদ পরিবর্তন
বিপর্যয় শব্দ
এক কথায় প্রকাশ
শুদ্ধ বানান
বোধপরিষ্কার,রচনা ও চিঠি

ক্রিয়ার কাল
স্বরসন্ধি
সমনম
শুদ্ধ বানান
পদ পরিবর্তন
এক কথায় প্রকাশ
সমোচ্চারিত
শুদ্ধবানান
চাঠ,রচনা,বোধপরিষ্কার

BENGALI RAPID READER BOOK2

BENGALI RAPID READER BOOK 2

TOPIC

TOPIC

দুঃস্থের ছলনা,
বিড়াল তপস্বী
চার আর তার মা
কাকের ময়ূর সাজা
স্বভাব বদলায় না,

দুই বন্ধু আর এক ভালুক,
পিঁপড়ে ও ফাড়াং
কাকেরা নিরাপদ হল কীভাবে
বুড়ো বক ও কাকড়া
সোনার ডিম পাড়া হাঁস

ST. FRANCIS XAVIER SCHOOL
SYLLABUS FOR CLASS IV
ACADEMIC SESSION 2024 - 25
VALUE EDUCATION
A Book of Moral Values - 4

HALF YEARLY		ANNUAL	
	TOPICS		TOPICS
1	Serving God	6	Simple Living
2	Try, Try Again	7	Yoga
3	The Secret of Happiness	8	The Rope Marks
4	Internet Safety	9	The Kind Banyan Tree
5	Eye on the Goal	10	Careless Mohit
	Activity - 1		Activity - 1
	Activity - 2		Activity - 2