

St. Stephen's School Birati

Syllabus 2024-25

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Aims & Objectives of Curriculum

English

- To guide a child to learn English by introducing the letter and easy words in lower classes and focusing on development of effective communication using listening, speaking, reading and writing skill in higher classes.
- To help them develop an elegant cursive writing.
- To help learners read and understand simple words, phrases, sentences, paragraphs, recite rhymes and poems.

Mathematics

- To develop fundamental concepts of numbers, orders, units of measurements, size and shapes.
- To guide students to develop the ability to perform four basic operations.
- To develop special concepts and ability to use them.
- To help children to get accustomed to different shapes and symmetry of objects.

Bengali/Hindi

- Develop understanding of basic literature.
- Develop phonological awareness.
- Appropriate use of phrases, idioms, grammar, etc.
- To garner the willingness to learn the language for effective communication and be an ambassador of cultural intricacies.

EVS

- Develop and understanding of how the natural world around them functions.
- To garner appreciation for all the natural things and develop ownership to their own surroundings by resolving their curiosity towards different environmental issues.

Science

- Develop scientific curiosity among children about science and cultivate a scientific temper.
- To acquire knowledge, conceptual understanding and skills to solve problem and make decision.
- To help them learn scientific reasoning.

Social Studies

- To garner and understanding of functionality of the world, their natural surroundings and assist the child to explore their social and cultural environment.
- To make them law abiding adults.
- To foster the child interest in everything that is affecting the community.

Value Education

- To assist the child to become an adult of strong ethical ground and personality.
- Teach the ideas of integrity, cohesiveness, conformity, cohesion, virtue, gratitude and equality.
- To inculcate good habits and basic manners in child.

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Art & Craft

- To foster creative development in a child.
- To allow kids to enjoy the autonomy and take initiative in making something new and gain confidence in their work.
- To encourage creative expression of the child by stimulating imagination.

Computer

- To develop a working knowledge of computer technology, learn the facts and information about computers as well as the software used to make work easier.
- To guide students to learn MS- office for writing projects, making presentation, make simple computations using Word, Excel and PowerPoint.
- To develop the ability to read and store a large amount of data and knowledge for data analysis.

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Computer

UNIT:

SI No	Content	Concept
1	A Computer System	Hardware, software, working of a computer and types of computers
2	GUI Operating System - An Introduction	Understanding OS, components, setting of background, mouse
3	Word Processor - An Introduction	Knowing the knowledge of MS-Word, formatting and editing

TERMINAL:

SI No	Content	Concept
1	GUI Operating System - An Introduction	Understanding OS, components, setting of background, mouse
2	The Internet - An Introduction	Uses of Internet, advantages and disadvantages, safety and netiquette
3	Algorithm & Flowchart	Writing the working of any work step by step with drawing shapes (flowchart)
4	Fun with Paint	Enjoying to draw in Ms Paint application

PROJECT: A Computer System

FINAL:

SI No	Content	Concept
1	Word Processor - An Introduction	Knowing the knowledge of MS-Word, formatting and editing
2	File Management - Organisation of Folders	Managing files and folders in computer, cut, paste, moving of file and folders
3	LOGO 1	Knowing the step wise movement of making shapes with code
4	LOGO 2	Drawing color shapes and more

PROJECT: The Internet - An Introduction

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ENGLISH LANGUAGE

UNIT EXAM:		
SL NO.	CHAPTERS	CONTENTS
1.	NOUNS	- Noun and its types - Common/Proper/Collective /Possessive Noun
2.	NOUNS: NUMBER	- Singular and Plural Number - Formation of Plural from Singular Number
3.	SUBJECT AND PREDICATE	- Concept of Subject and Predicate
4.	NOUNS : Gender	-Types of Gender: Masculine, Feminine and Common gender
5.	The Sentence	- Types of Sentence: Assertive, Interrogative and Exclamatory
6.	VERBS	- Concept of 'Be' Verbs or 'Helping Verbs'- Is, Am, Are, Was, Were - Verb + 'ing' indicates action that is going on - Has, Have, Had tells the 'ownership' of something

TERMINAL EXAM:		
SL NO.	CHAPTERS	CONTENTS
1.	ADJECTIVES	- Adjectives and its kinds: Quality, Quantity, Number and Demonstrative
2.	DEGREES OF COMPARISON	- Positive, Comparative and Superlative degree of comparison
3.	PRONOUNS	- Definition and its examples - Types of Pronoun: Personal/Demonstrative/Interrogative/Reflexive
4.	TENSE	- Simple Present/ Past/ Future Tense - Present/ Past / Future Continuous Tense
5.	ADVERBS	- Meaning and examples - Types: Adverb of Manner, Place and Time
6.	PREPOSITIONS	- Concept and idea of Prepositions - Use of different kinds of Prepositions: in/on/under/ in front of/into/ behind/ beside/ among etc.
7.	HOMOPHONES	- Set of words
8.	COMPOSITION	- Writing Skill
9.	COMPREHENSION	- Comprehending Skill
	Project Work- Adverbs	

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FINAL EXAM:

SL NO.	CHAPTERS	CONTENTS
1.	MODALS	- Its Meaning and Examples - Can/Can't, May/ Might, Will/Would/Must
2	TENSE	- Revision
3.	CONJUNCTIONS	- Meaning and examples - Use of and/ but/ or/ etc.
4.	INTERJECTIONS	- Meaning , Examples and Kinds of Interjections
5.	STATEMENTS TO QUESTIONS	- Methods to transform Statements into Questions
6.	PUNCTUATIONS AND CAPITAL LETTERS	- Use of Capital Letters and different Punctuation Marks like full stop(./)question mark(?)/comma(,)etc.
7.	SYNONYMS AND ANTONYMS	- Set of words
8.	PRONOUNS	- Revision
9.	COMPOSITION	-Writing Skill
10.	COMPREHENSION	- Comprehending Skill
	PROJECT WORK- Modals	

ENGLISH LITERATURE

UNIT:

SL NO.	CHAPTERS	CONCEPTS
1.	MY PLAYMATE	A little child wonders by looking at his own reflection on the puddles
2.	CATCH THAT CAT!	Being a good friend of Meemo, DipDip helps find her lost cat.
3.	STAGE FRIGHT	The passion for singing helps a girl overcome her stage fright.
4.	MOON SO ROUND AND YELLOW	The child is fond of moon and wonders where does it go after the sun rises

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TERMINAL:

SL NO.	CHAPTERS	CONCEPTS
1.	IF I WERE A KING	A little boy wishes to be a king and wants to fulfill all the responsibilities of a good king
2.	COUNTING CROWS	It's an Akbar- Birbal tale of sense and humour
3.	GOING FOR THE DOCTOR	Black beauty, a horse helps save her mistress's life
4.	THE CURIOUS BABY ELEPHANT	The curiosity of a baby elephant leads to forever stretch of its little nose into a big trunk
5.	SEA OF STORIES	Ch- 2-5
	Project- If I were a King	

FINAL:

SL NO.	CHAPTERS	CONCEPTS
1.	GORILLA	A little boy suddenly encounters an uninvited guest, Gorilla at home
2.	IN PERFECT BALANCE	Dipa Karmakar, the first Indian female gymnast has won 77 medals including 67 gold
3.	THE TALE OF PETER RABBIT	Mischievous Peter Rabbit who doesn't obey to his mother faces bad consequences in Mr. McGregor's garden
4.	THE SEED OF TRUTH	The King Vidyadhara gives his throne to the most honest man in his kingdom.
5.	SEA OF STORIES	Ch- 6,8,9,10
	Project- The Seed of Truth	

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MATH

UNIT:		
SL. NO.	CONTENT	CONCEPTS
1.	Numbers	Forming, reading and writing nos. upto 10000, ordering, comparing, building numbers. Etc.
2.	Patterns	Identify patterns in shapes and extend number patterns.
3.	Mental maths- 7, 9, 10, 11,13	
4.	Addition	Addition of 3- digit numbers with and without regrouping, estimate sum of two numbers, word problems.
5.	Shapes	Properties of plane shapes and solid shapes
6.	Mental maths- 19, 22, 24, 25, 27	

TERMINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Multiplication	Multiply 2- digit number by 1- digit number, 2- digit number and 3- digit number by 1- digit number, estimate the product, lattice method, word problems.
2.	Money	Addition, subtraction, multiplication, division of money. To check bill or cash memo, practical applications
3.	Time	Concept of quarter past, quarter to and half past, p. m. write time using 12 hour clock and 24 hour clock, conversions.
4.	Data Handling	To collect, organize, display, analyze and interpret this information, pictograph, bar graphs
5.	Mental maths- 29, 32, 37, 42, 49, 50, 56,57, 66, 67	
	Project: Money	

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FINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Subtraction	Subtracting 3-digit number with regrouping, checking subtraction, estimating difference, word problems
2.	Division	Division as repeated subtraction ,Long division, dividing 2 and 3 digit numbers and remainder, practical application
3.	Measurement	Conversions
4.	Fractions	Basic concept of fraction
5.	Mental maths- 43-46, 61, 63, 68, 75, 86, 95, 101	
	PROJECT: Fractions	

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Science

UNIT:		
SL. NO.	CONTENT	CONCEPTS
1.	Food we get from plants	Plants-Types, edible parts, plant products.
2.	Birds (page 27-31)	Types of birds according to shape of beaks, feet and claws, nest of birds; feathers Organs of Respiratory System; Air Pollution
3.	Human body	Internal and the external organs of the human body and their functions.
4.	Cleanliness, health and hygiene	Ways to keep ourselves and our surroundings clean; healthy eating habits; table manners.

TERMINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Living and non- living things	Definitions, characteristics and differences between living and non-living things
2.	Parts of a plant	Parts of plants and their functions.
3.	Some properties of water	Water and its properties; Changing forms of water
4.	Sun as a natural resource	Solar Energy- Uses; Renewable and Non-Renewable sources of energy; Energy Conservation.
	PROJECT: Part of a plant	

FINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Birds (full chapter)	Types of birds according to shape of beaks, feet and claws, nest of birds; feathers.
2.	Common insects	Insects-Body parts; Social Insects, life cycle of butterfly; Useful/Harmful insects; Insect bites- Prevention and cure.
3.	Water as a resource	Change of states of water; water cycle; impurities, purification of water; rainwater harvesting
4.	States of matter- solids, liquids and gases.	Properties of solids, liquids and gases; Interchanging of forms of matter
	PROJECT: Water as a resource	

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SST

UNIT:		
SL. NO.	CONTENT	CONCEPTS
1.	THE UNIVERSE	-Origin of the Universe, Milky Way Galaxy - The Solar System, Planetary Movements
2.	NATIONAL SYMBOLS	-National Flag, National Emblem, National Anthem -Other National Symbols
3.	THE EARTH	- Unique features of the earth -Movements of the earth
4.	EARLY HUMANS	- The Life of Early Humans - Discovery of Fire - The Beginning of Farming - Transportation

TERMINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	INDIA: PHYSICAL AND POLITICAL DIVISIONS	- India: Physical Divisions - India's Neighbours - India: Political Divisions
2.	INDIAN VILLAGES	- Life in the villages - What is a Gram Panchayat - Role of a Gram Panchayat
3.	INDIAN LIFESTYLES	- Food from different regions - Clothes worn in different regions - Clothes worn on special occasions
4.	WHAT WE DO	- Occupations - Different types of occupations and their importance - Other Occupations
	Projects- Indian Lifestyles	

FINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	LOCAL SELF – GOVERNMENT	- Types of local self - government - Income and Functions of Municipalities - Cooperative Societies
2.	TRANSPORT AND COMMUNICATION	- Transport, Means of Transport - Communication, Means of Communication
3.	KOLKATA	- Location and Climate - Government Offices - Economy, Utility Services and Transport Services - People, Culture and Food - Monuments and Places of Interest

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		- Amusement Parks, Shopping Malls and Markets.
4.	DELHI	- Location and Climate - Government Offices - Economy, Utility Services and Transport Services - People, Culture and Food - Buildings, Monuments, Museums and Fairs - Amusement Parks, Shopping Malls
5.	MUMBAI	- Introduction - People, Culture and Food - Monuments and Places of Interest
6.	CHENNAI	- Introduction - People, Culture and Food - Monuments and Places of Interest
	Projects- Transport and Communication	

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2nd Language – Bengali

UNIT:		
SL. NO.	CONTENT	CONCEPTS
1.	চড়িভাতি (পদ্য) রবীন্দ্রনাথ ঠাকুর	
2.	মোল্লা নাসিরুদ্দিন (গল্প) সত্যজিৎ রায়	
3.	বড়াই (পদ্য) সুকুমার রায়	
4.	মন কেমনের গল্প (গল্প) নবনীতা দেবসেন	

TERMINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	গরিব মুচি (গল্প) সুখলতা রায়	পরীদের সাহায্যে কিভাবে এক গরিব মুচি বড়োলোক হয়ে উঠলো
2.	চাষীর ছেলে (পদ্য) জসীমউদ্দীন	
3.	হবে জয় (পদ্য)	
4.	শান্তিনিকেতনের শিশু বিভাগ (গল্প)	শান্তিনিকেতনে কিভাবে গুরুদেব শিশুদের শিক্ষা দিতেন তা বর্ণনা করা হয়েছে।
5.	হাউ মাউ খাউ (পদ্য) অন্নদাশঙ্কর রাই	
	Project: শান্তিনিকেতনের শিশু বিভাগ	

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FINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	দূরের পাল্লা (পদ্য) সত্যেন্দ্রনাথ দত্ত	একটি নৌকা যাত্রার কথা বলা হয়েছে।
2.	চড়াই আর বাঘের কথা (গদ্য) উপেন্দ্রকিশোরে রায়চৌধুরী	চড়াই ও বাঘের মজার গল্প।
3.	পর্যটন (পদ্য) নীলেন্দ্রনাথ চক্রবর্তী	
4.	মানস যাত্রা (গদ্য) অবনীন্দ্রনাথ ঠাকুর	মানস সরোবরে উদ্দেশ্যে হাঁসেদের যাত্রার পথটি বর্ণনা করা হয়েছে।
5.	কাঠুরিয়াদের মহত্ব (গদ্য) রবীন্দ্রনাথ ঠাকুর	কাঠুরিয়াদের উদার মানসিকতার কথা ব্যক্ত করা হয়েছে।
	Project Topic: মানস যাত্রা	

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2nd Language – Hindi

UNIT:		
SL. NO.	CONTENT	CONCEPTS
1.	कविता - सीखें अच्छे गुण	प्रकृति से अच्छे अच्छे गुणों की सीख लेना
2.	व्याकरण – संयुक्ताक्षर	संयुक्ताक्षर का ज्ञान
3.	कहानी - उलझन सुलझ गई	बच्चों में प्रश्न पूछने के कौशल को विकसित करना
4.	व्याकरण – संयुक्ताक्षर, भाषा	संयुक्ताक्षर, भाषा का ज्ञान

TERMINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	कविता – कोयल	मीठी वचन बोलने की सीख देना
2.	कहानी - कैसे हुआ चमत्कार	समय के महत्व को बताना
3.	कहानी - पुस्तकों की दुनिया	पुस्तकों का महत्व जानना
4.	कविता - अंतरिक्ष की सैर	कल्पना शक्ति का विकास होना
5.	व्याकरण - भाषा, वर्ण	भाषा, वर्ण का ज्ञान
6.	निबंध - आपका पालतू कुत्ता , फलों का राजा- आम	
	परियोजना - विद्यालय के नियम	

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FINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	कविता - कंप्यूटर	कंप्यूटर का उपयोग और उसके अलग-अलग भागों के नाम की जानकारी होना
2.	कहानी - दीवाली मेला	दीवाली त्योहार का महत्व बताना
3.	कहानी - प्यार की भाषा	मनुष्य और पशु पक्षियों के बीच प्रेम की भाषा का ज्ञान
4.	कहानी - सतीश की बहादुरी	सामाजिक न्याय ईमानदारी और बहादुरी जैसे गुणों को बढ़ावा देना
5.	व्याकरण - वर्ण, शब्द- विचार	वर्ण, शब्द- विचार का ज्ञान
6.	निबंध - खेलकूद का महत्व -वर्षा ऋतु	
7.	परियोजना - कंप्यूटर क्या है? उनके विभिन्न अंगों के नाम लिखिए और वर्णन कीजिए	

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G.K.

TERMINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Pg. no. - 8, 9, 10, 12, 13, 16, 17, 19, 20, 22, 24, 25, 26, 27, 30, 34, 35	

FINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Pg. no. - 36, 37, 39, 44, 45, 46, 47, 49, 50, 51, 54, 55, 58, 60, 61, 64, 65, 66,	

Value Education

TERMINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	God provides for all	God is there for all
2.	Be on time	Punctuality
3.	We all are equal	All are equal
4.	Food protects the body	Food is Food is important

FINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Care for our Mother Nature	Protecting our nature
2.	Books our best friend	Book a faithful friend
3.	Respect all work	All the work is important
4.	Hard work and determination	Determination and willpower Will power

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Drawing

TERMINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Aquarium	
2.	Tulip	
3.	Rangoli	
4.	Wildlife scenery	

FINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Cartoon	
2.	Rainy day	
3.	Santa Claus	
4.	A riverside	

SUPW

TERMINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Page No- 7 to 35	
2.	Page No- 31 (Exam)	

FINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Page No- 36 to 49	
2.	Page No- 46 (EXAM)	

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Music

TERMINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Megher kole rod heseche	
2.	You are my sunshine	
3.	O come all ye faithful	

FINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Top of the world	
2.	Fule fule dhole dhole	
3.	We three kings	