

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	Computers – Storage and Memory Device	Measuring the computer memory and different storage devices and memory
2	GUI Operating System – Desktop Management	Understanding OS, components, setting of background, mouse
3	Editing in Word 2016	Formatting and editing in Word 2016

TERMINAL:

SI No	Content	Concept
1	Computers – Storage and Memory Device	Measuring the computer memory and different storage devices and memory
2	GUI Operating System – Desktop Management	Understanding OS, components, setting of background, mouse
3	Editing in Word 2016	Formatting and editing in Word 2016
4	Formatting in Word 2016	-Do-
5	The Internet – Web Browser	Uses of Internet, advantages and disadvantages, safety and netiquette

PROJECT: Storage and Memory Device

FINAL:

SI No	Content	Concept
1	Scratch – Introduction	Making games, animation with different blocks
2	Introduction to PowerPoint 2016	Making different slides for presentation to audience using photos, shapes, videos, animation
3	Stepwise Thinking	Writing the working of any work step by step with drawing shapes (flowchart)
4	Features of File Management	Managing files and folders in computer, cut, paste, moving of file and folders
5	The Internet – Web Browser	Uses of Internet, advantages and disadvantages, safety and netiquette

PROJECT: The Internet – Web Browser

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ENGLISH LANGUAGE

UNIT EXAM 1:		
SL NO.	CHAPTERS	CONTENTS
1.	Sentences & Phrase	Identification of sentence & Phrase
2.	Kinds of Sentences	Identification of Declarative, Imperative, Interrogative, Exclamatory, Negative & Affirmative sentences
3.	Nouns	Understand the formation & function of different kinds of nouns
4.	Subject – Predicate	Filling up the Subject & Predicate
5.	Genders	To make students know about the use of Masculine , Feminine & Neuter Gender
6.	Pronouns	Usage of different pronouns such as personal, demonstrative, reflexive & emphatic
7.	Verbs	Understanding the usage of action words
8.	Homophones	To know about homophones (words having same pronunciation but having spelling & meaning
TERMINAL EXAM:		
SL NO.	CHAPTERS	CONTENTS
1.	Adjectives & Their Kinds	Understanding the kinds of adjectives like quality, quantity, number, demonstrative
2.	Comparison of Adjectives	Degrees of comparison such as positive, comparative & superlative
3.	Articles	To make known the concept of indefinite articles & definite articles
4.	Pronouns (Kinds)	Revision
5.	Tense (Simple + Continuous)	To know about Simple Present+Past+Future, Present Continuous+Past Continuous+ Future Continuous
6.	Prepositions	Understanding the usage of prepositions to express relation between noun & other parts of sentence
7.	Modals	To understand the concept & usage of modal auxiliaries
8.	Composition	To write composition on a given topic using proper sentences, appropriate words, tenses & punctuation
9.	Comprehension	To enable a child to read & comprehend
	Project- Preposition	
FINAL EXAM:		
SL NO.	CHAPTERS	CONTENTS
1.	Adverbs & Their Kinds	Understanding the usage & placement of adverbs & their kinds like Manner, Place, Time
2.	Tense (Simple + Continuous + Perfect)	To know about all the Continuous & Perfect tenses
3.	Synonyms & Antonyms	To have knowledge of words which have the same or almost the same meaning & words having opposite meaning
4.	Conjunctions	To know the usage & placement of joining words in sentences
5.	Prepositions	Revision

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6.	Analogy	To know the usage of words to establish relationship of resemblance
7.	Prefix and Suffix	To know about the group of letters used at the beginning or at the end of a word to form a new word
8.	Interjections	To know the use of words meant to express a sudden feeling
9.	Comparison of Adjectives	Revision
10.	Story Writing	To construct a story based on the hints provided
11.	Paragraph Writing	To write a paragraph on a given topic using proper sentences, appropriate words, tenses & punctuation
12.	Comprehension	To enable a child to read & comprehend
	Project- Story writing	

ENGLISH LITERATURE

UNIT:

SL NO.	CHAPTERS	CONCEPTS
1.	Oh Butterfly, Where Do You Go?	The child expresses his amazement and pleasure on viewing the butterfly in the daytime but he is very much saddened that he cannot sight the butterfly at night.
2.	Neighbours	Confronts individual stereotypes through exploring the multicultural context in which the story is set.
3.	The Scavenger Hunt	An activity that encourages learners to read a story and then look for specific information into the text.
4.	How the Little Kite Learned to Fly	Pyle tells the story of a kite overcoming its fears to fly high in the sky as a way of teaching readers a lesson about being brave and trying new things, even when they are scared

TERMINAL:

SL NO.	CHAPTERS	CONCEPTS
1.	Uncle Ken	Uncle Ken drives his car into a wall, is mistaken for a famous cricketer, troubled by a mischievous ghost, chased by a swarm of bees and attacked by flying foxes
2.	In Father's Presence	Swami struggling with the mysteries of mathematics as his father tries to get him study during the summer holidays.
3.	Lucy looks into a Wardrobe	Butterfly life cycle
4.	Early Days	Peter Pan is a boy who will not grow up, on a visit to the children's room, Peter is nearly caught by Nana, the dog who is the children's nanny, Peter manages to escape but his shadow is left behind
5.	Sea of Stories Ch 2-5	

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	Project – Lucy looks into a Wardrobe	
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FINAL:

SL NO.	CHAPTERS	CONCEPTS
1.	Mr. Willy Wonka's Factory	Being kind, humble and honest will go a long way, and that the consequences of nasty, greedy and cheeky behaviour will eventually catch up with you.
2.	Indian Harvest Festivals	Events that take place during a region's primary harvest.
3.	The Young Freedom Fighters	Fight for their country but for everyone who suffered in silence, lost their family and freedom, and even their rights to live for themselves.
4.	Trees	Conflict between man and nature.
5.	Sea of Stories Ch – 7-10	
	Project - The Young Freedom Fighters	

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Science

UNIT:		
SL. NO.	CONTENT	CONCEPTS
1.	Parts of a plant and their uses	Parts of plants and their functions; photosynthesis; transpiration; different plant products.
2.	Air	Properties of air, composition of air, importance of air, air pollution, effects and prevention of air pollution.
3.	The teeth	Teeth-types, structure, functions, care of teeth.
4.	Materials and solutions	Definitions and examples of different processes of change of states of matter; methods of separation of substances.

TERMINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Food we eat	. Nutrients and their types; Balanced diet; Methods of food preservation.
2.	Adaptations in animals	Adaptations in animals according to their habitats, adaptations in body parts of animals according to their food habits.
3.	Measurement	Length, weight, capacity, time, temperature .
4.	Friction	Definition, uses, difficulties caused by friction; ways to reduce friction.
	PROJECT: Food we eat	

FINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Digestive and Excretory System	The various organs of digestive and excretory system and their functions
2.	Adaptations in plants	Terrestrial plants and their adaptations, aquatic plants and their adaptations, some special plants.
3.	Light	Length, weight, capacity, time, temperature
4.	Push and pull	Different types of forces and their examples .
	PROJECT: Push and pull	

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MATH

UNIT:		
SL. NO.	CONTENT	CONCEPTS
1.	Numbers and Numeration	5 and 6-digit numbers, comparison, ordering, rounding of numbers, roman numerals
2.	Shapes	Line, shape, circle, relationship between the radius and diameter of a circle
3.	Mental maths- 5, 7, 9, 66,67	
4.	Addition	Addition with and without regrouping, practical applications
5.	Roman Numerals	About roman numerals.
	Mental maths- 11, 12, 13, 16, 18	

TERMINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Fractions	Different ways of fraction, equivalent fractions, estimation, comparing like and unlike fractions, addition and subtraction of fractions, proper and improper fraction.
2.	Multiplication	Multiplication by expanded notation method, by lattice method, by doubling, by 3 digit numbers, estimation, word problems.
3.	Symmetry	Observe and identify symmetry of line in the given pictures, reflective symmetry.
4.	Time	Use of A.M. and P.M. about 12 hour band 24 hour clock, conversion, addition and subtraction of time
5.	Money (from another book)	Basic concept, conversion
6.	Mental maths- 21, 23, 27, 28, 42, 45, 70, 72, 73, 74, 79	
	PROJECT: Fractions	

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FINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Subtraction	Subtraction of 4- digit numbers with and without regrouping, estimate difference, word problems
2.	Division	Long division, division with remainder, checking of division, word problems
3.	Playing with Numbers	Concept of factors and multiples. Prime and composite numbers, HCF and LCM etc.
4.	Perimeter and area	Find perimeter of simple shapes, find area of simple shapes
5.	Data handling	Pictograph, bar graph, column graphs.
6.	Measurement	Measuring length, conversions etc.
7.	Mental maths- 37, 38, 50, 52, 57, 62, 67, 69, 88, 91, 105, 106	
	PROJECT: Playing with numbers	

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SST

UNIT:		
SL. NO.	CONTENT	CONCEPTS
1.	INDIAN INDUSTRIES	Requirements of an industry, Types of industries, Major industries in India
2.	HUMAN RESOURCES	Humans as Resources, India-A developing country, Steps undertaken by the government
3.	TRANSPORT	Need for transport, Types of transport
4.	COMMUNICATION	Types of communication, Uses of the internet, Advertisement
5.	INDIAN DESERT	Concepts of desert, Thar desert, Climate of the desert, Life in the desert, Importance of the desert, Government aid
6.	COASTAL PLAINS AND ISLANDS OF INDIA	Coastal plains and their divisions, Island, Life in the coastal plains and islands, Importance of the coastal plains and islands

TERMINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	SOIL	Types of soil, Concepts of soil erosion
2.	WATER RESOURCES	Main sources of water, Means of irrigation in India, Multipurpose projects, Conservation of water
3.	MINERAL RESOURCES	Concepts of minerals, Types of minerals, Conservation of mineral resources
4.	AGRICULTURE IN INDIA	Concepts of agriculture, Types of crops, Helping the farmers
5.	LIVESTOCK	Meaning of livestock, Importance of livestock, Animal husbandary, Development of the livestock sector and its benefits
6.	INDIAN INDUSTRIES	Requirements of an industry, Types of industries, Major industries in India
	Project- Soil	

FINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	GREAT INDIANS	Great Indian leaders and their contributions
2.	OUR HERITAGE	Concepts about heritage of india, Natural heritage of india, Cultural heritage of india
3.	THE CONSTITUTION OF INDIA	Our constitution, Preamble to our constitution,

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		Fundamental rights and duties, Directives principles of state policy
4.	NORTHERN MOUNTAINS	The Himalayas and its ranges, Purvanchal range, Life in the region, Importance of the Himalayas
5.	NORTHERN PLAINS	Locations of the northern plains, River basins in the northern plains, Life in the region, Importance of the northern plains
	Project - Our Heritage	

2nd Language - Bengali

UNIT:		
SL. NO.	CONTENT	CONCEPTS
1.	মেলার মজা - (গল্প)	একটি গ্রাম্য মেলার দৃশ্য।
2.	বিপরীত শব্দ	শব্দের অর্থের বিপরীত অর্থ সম্বন্ধে ধারণা
3.	শব্দ	কথা বলার জন্য সবচেয়ে প্রয়োজনীয় সঠিক শব্দের প্রয়োগ
4.	ধরাতল - (কবিতা)	গ্রাম্য বাংলার রূপ বর্ণনা
5.	সাথি - (গল্প)	সাথির প্রয়োজনীয়তা নিয়ে গল্প।
6.	শুদ্ধ বানান (ই, ঈ, উ, ঊ)	ঠিক ও ভুল বানান সম্বন্ধে ধারণা

TERMINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	সংকল্প - (কবিতা)	ছোটদের প্রতিজ্ঞতার কবিতা
2.	নরহরি দাস - (গল্প)	একটি ছাগল ছানার বুদ্ধির গল্প
3.	কুমোরে পোকাকার বাসাবাড়ি - (গল্প)	কুমোরে পোকাকার বাসা নির্মাণের গল্প
4.	লোভে পাপ - (গল্প)	লোভের ফল যে কতটা ভয়ানক হয় তা নিয়েই গল্প
5.	একুশের তাৎপর্য - (গল্প)	মাতৃভাষার প্রয়োজনীয়তা ও বিপ্লবের গল্প
6.	লিঙ্গ	লিঙ্গের ধারণা ও লিঙ্গের প্রকারভেদ।
7.	সমার্থক শব্দ	একই শব্দের অনেকগুলো মানে শেখা।
8.	পদ (বিশেষ্য, সর্বনাম)	নামপদ ও তার পরিবর্তে আমরা যে পদ ব্যবহার করে থাকি সেই সম্বন্ধে ধারণা

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9.	বিপরীত শব্দ	একটি শব্দের উল্টো মানে কি সেই সম্বন্ধে জানা
10.	অনুচ্ছেদ রচনা	বিভিন্ন বিষয়ে সম্পর্কে লিখন দক্ষতার বহিঃপ্রকাশ ঘটানো
11.	11 প্রকল্প:- একুশের তাৎপর্য	

FINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	ছড়া কাটার ছড়া-	মজার ছড়ার কবিতা
2.	আলো- (গল্প)	একটি ছেলের ভয় দূর করার গল্প
3.	আকাশে দুই বন্ধু -(গল্প)	দুই বন্ধুর মজার লড়াইয়ের গল্প
4.	মায়াদ্বীপ -(গল্প)	গল্প কথকের জলকন্যা দেখার গল্প
5.	এক ভুতুড়ে গল্প -(গল্প)	লেখকের সাথে ঘটে যাওয়া একটি ভুতুড়ে গল্পের অভিজ্ঞতার কাহিনী
6.	বিশেষণ	বিশেষ্য পদের পরিবর্তে যে পদ আমরা ব্যবহার করতে পারি তা সম্পর্কে ধারণা
7.	ক্রিয়া	বাক্যে ক্রিয়া সম্পূর্ণ আছে কিনা সে সম্বন্ধে ধারণা
8.	বিরামচিহ্ন	ছেদ যতি চিহ্নের ব্যবহার
9.	অনুচ্ছেদ রচনা	বিভিন্ন বিষয়ে সম্পর্কে লিখন দক্ষতার বহিঃপ্রকাশ ঘটানো
10	10 প্রকল্প :- এক ভুতুড়ে গল্প	

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2nd Language - Hindi

UNIT:		
SL. NO.	CONTENT	CONCEPTS
1.	1.कविता- समय का महत्व	समय का मूल्य वैज्ञानिक दृष्टिकोण तथा अनुशासन प्रियता
2.	कहानी- मेरी पहली साइकिल सवारी	आत्मविश्वास, लगन , निडरता, मनोरंजन
1..	कहानी- जादुई बर्तन	पर्यावरण के प्रति जागरूकता, जल संरक्षण, स्वस्थ जीवन शैली, वैज्ञानिक दृष्टिकोण।
4.	व्याकरण- शब्द विचार	शब्दों की परिभाषा, तथा विभिन्न आधार पर इस के भेद
	शुद्ध वर्तनी	वर्तनी को सुध करना

TERMINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	कविता - प्रकृति के रंग निराले	प्रकृति का महत्व, पर्यावरण संरक्षण प्रकृति की सराहना सौंदर्य बोध, , प्रकृति प्रेम
2.	कहानी - फलाइंग सिख मिल्खा सिंह	देश प्रेम, लगन, सतत प्रयास, परिश्रम, स्वस्थ जीवन शैली।
3.	कहानी - अरुणाचल प्रदेश की सैर	संस्कृति-प्रेम, पर्यटन का आनंद, अतिथि सत्कार, मेलजोल, स्नेह जैसे मानवीय गुणा का बेकार
4.	कहानी - पुरस्कार	लगन, प्रकृति प्रेम, सौंदर्य बोध, संतोष, बुद्धि चातुर्य और कलाप्रियता
5.	व्याकरण- संज्ञा	संज्ञा की परिभाषा तथा भेद
6.	सर्वनाम	सर्वनाम की परिभाषा तथा भेद
7.	निबंध- 1.समय का महत्व 2.राष्ट्रीय झंडा 3. प्रियदर्शिनी इंदिरा गांधी	
	परियोजना- पर्यावरण तथा संरक्षण	

FINAL:		
SL. NO.	CONTENT	CONCEPTS

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1.	कविता- भूल गया क्यों इंसान	देश प्रेम, एकता विश्व बंधुत्व की भावना, सत्यबोध राष्ट्रभक्ति, कर्तव्य बोध
2.	कहानी- ईमानदार बालक	ईमानदारी, सहयोग, सदाचार, कर्तव्य बोध, कार्य निष्ठा, परिश्रम
3.	कहानी- खेलकूद भी जरूरी	स्वस्थ जीवन शैली, वैज्ञानिक दृष्टिकोण, प्रकृति प्रेधनंँ धरोहरों ऐथथम, शारीरिक पुष्टता ,पारिवारिक प्रेम, प्रतिस्पर्धा की भावना।
4.	कहानी – कश्मीर की झाँकी	सहनशीलता समानता, स्व हृदयता, संवेदनशीलता, शिष्टाचार, मित्रता, सामाजिकता जैसे मूल्यों के विकास
5.	व्याकरण- विशेषण	विशेषण की परिभाषा तथा भेद
6.	क्रिया	क्रिया की परिभाषा, कर्म के आधार पर क्रिया के भेद
7.	विराम चिन्ह	विराम चिन्ह से परिचय एवं इसका प्रयोग
8.	निबंध- 1. हिमालय पर्वत 2. हमारे प्रथम प्रधानमंत्री 3. पालतू कुत्ता	
9.	परियोजना- जीवन में खेलकूद का महत्व	

G.K.

TERMINAL:		
SL. NO.	CONTENT	CONCEPTS
	PG NO- 8, 9, 10, 12, 14, 15, 16, 17, 19, 20, 21, 22, 23, 26, 27, 31, 32, 33, 35, 36	
FINAL:		
SL. NO.	CONTENT	CONCEPTS
	PG NO 40, 41, 44, 45, 46, 47, 48, 49, 51, 52, 54, 55, 56, 57, 60, 61, 62, 63, 64, 66, 67,68	

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Value Education

TERMINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Stop complaining count your blessings	Understanding your blessings
2.	Good manners	Learning mannerism
3.	Being punctual	Learn to be on time
4.	Be honest	How to be honest
FINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Kindness is beautiful	Kindness is precious
2.	Think positive	Think about the best
3.	Self respect	Earning your own respect
4.	Be responsible	Learn to be responsible

Drawing

TERMINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Doodle art	
2.	Summer day scenery	
3.	Bookmark	
4.	A village life	
FINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Independence day	
2.	A hillside	
3.	Christmas	
4.	A human figure	

St. Stephen's School Birati

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SUPW

TERMINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Page No- 7 to 32	
2.	Page No- 25 (Exam)	

FINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Page No- 39 to 59	
2.	Page No- 60 (EXAM)	

Music

TERMINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Pagla hawar badol dine	
2.	Top of the world	
3.	All over the world	

FINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Ore grihobasi	
2.	You raise me up	
3.	Silent night holy night	