

St. Stephen's School Birati

Syllabus 2024-25

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Aims & Objectives of Curriculum

1.English

- To develop the ability of expression effectively among students in speech and in writing.
- To develop an elegant handwriting in cursive.
- To develop phonological awareness, so they can develop the understanding of phonetics, pronunciation and voice modulation skills.
- To animate students to become agents of change.
- To develop reading habits, to extend the range of their notions by reading fact based as well as imaginative writing.
- To enable the students to appreciate global literary work of various writers.

2.Bengali/Hindi:

- To develop understanding of language, along with phonetic understanding, use of idioms, phrase appropriately and in proper acceptable form.
- To guide the students to read and write the language effectively, pronounce properly.
- To encourage self-expression in speech and become a cultural ambassador of their native language.

3. Moral Education:

- To develop character and morality by inculcating good habits from childhood.
- To teach basic manners and etiquettes to reinforce cultural heritage of our country.
- To imbibe the qualities of virtue, integrity, cohesion, accountability, self-faith, and gratitude.
- To practice the basic values of sharing, caring, friendliness, co-operation and helpfulness.

4. Social Studies

- To enable the pupils to make a good citizen and development of cultural heritage; to understand the world we live in and respects our histories.
- To help the students understand the law of our country, obey them and learn about governments.
- To gain an understanding of the environment and its problems, possible remedies in a global context.
- To promote understanding of past events, persons and their roles in shaping our present and an imagery of the future.

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- To develop real world and international understanding, gain political skills and ideas by analysing and evaluating existing systems and imagining the future.

5) History

- To develop an understanding of our past events, persons and their roles in shaping our present.
- To convey to the pupils of the rich heritage of mankind.
- To develop knowledge, critical thinking and aptitude relating to historical matters.

6) Geography

- To develop an understanding of the dynamic world and the inter-relationship between physical and human world
- To understand where things are found, why and how they develop and change over time.
- To facilitate understanding of Earth, its shape, size, motion along with other heavenly bodies, landmasses, waterbodies, climate, agriculture, navigation, and other related aspects.

7) Mathematics

- To develop a positive attitude towards mathematics and appreciate its practical applications in life i.e. problem solving.
- To develop and inculcate skills for mathematical calculations and computations.
- To help develop logical and mathematical reasoning.
- To effectively build mental discipline and rigour.
- To develop the ability of presenting a thought with exactness and compactness.

8) Science

- To develop a scientific aptitude of the student.
- To build a working knowledge of the world.
- To understand the functional role of nature and laws of nature through experiments.

9) Physics

- To promote knowledge and skills in the scientific inquiry, and problem solving.
- To familiarise the pupil with the world in which he/she lives, understand the impact of science in our everyday life and society and give the pupil a historical perspective of the evolution of scientific development.

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- To develop and improve the power of observation.

10) Biology

- To acquire understanding and ability of the characteristics, basic needs of living organisms and the ecosystem.
- To develop a scientific outlook.
- To explain the living world in terms of scientific principal and appreciate the living organisms.

11) Chemistry

- To engage the students with the understanding of the matter, its composition, structure and properties.
- To guide students to understand chemicals used in daily life, decode culinary chemistry, and other useful life skills by learning chemistry.

12) 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 | Computer Hardware Components(<i>chp-1</i>) | Internal and External Hardware Components, New Trends in Hardware |
| 2 | Spreadsheet-An introduction(<i>Chp-5</i>) | Features and Components on Excel, Data Types, Entering and Saving Data. |
| 3 | Number System (<i>chp-2</i>) | Binary to Decimal Conversion and vice-versa, Operations on Binary Numbers |
| 4. | More on Spreadsheet (<i>Chp-6</i>) | Operations of cells in a worksheet, Formatting Spreadsheet, Autofill feature. |

TERMINAL:

| SI No | Content | Concept |
|-------|--|---|
| 1 | Computer Virus (<i>chp-3</i>) | Types of Computer Virus, How does a computer get affected with virus, How to prevent your PC from Virus, Antivirus, Malware and its type. |
| 2 | Database and DBMS- An introduction(<i>chp-7</i>) | Advantages and Types of DBMS, Components of Access, Datatypes in Access, Types of views in Access. |
| 3 | Lists and Tables in HTML (<i>chp-9</i>) | Creating Lists, Creating Tables |
| 4 | Number System(<i>chp-2</i>) | Binary to Decimal Conversion and vice-versa, Operations on Binary Numbers |
| 5. | Computer Hardware Components(<i>chp-1</i>) | Internal and External Hardware Components, New Trends in Hardware |

PROJECT: Computer Virus

FINAL:

| SI No | Content | Concept |
|-------|--|---|
| 1 | Ethics and Safety Measures in Computing (<i>chp-4</i>) | Internet ethics, Safety measures while using internet, Different Unethical Practices, Digital Footprint |
| 2 | More on Access(<i>chp-9</i>) | Forms, Reports and Queries in Access. |
| 3 | More on HTML(<i>chp-10</i>) | Inserting images, Linking Web Pages, Creating-forms, Marquee tag, Frames in Html. |
| 4 | Database and DBMS- | Advantages and Types of DBMS, |

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| | | |
|---|--|--|
| | An introduction(<i>chp-7</i>) | Components of Access, Datatypes in Access, Types of views in Access. |
| 5 | Lists and Tables in HTML(<i>chp-9</i>) | Creating Lists, Creating Tables |

PROJECT: Creating web page using Html Codes

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ENGLISH LANGUAGE

UNIT EXAM:

| SL NO. | CHAPTERS | CONTENTS |
|--------|----------------------------|---|
| 1. | Collective Nouns | Understand the formation and function of collective nouns |
| 2. | Adjectives and Their Kinds | Understanding adjectives – words used to qualify nouns and pronouns |
| 3. | Modals | To understand the concept and usage of modal auxiliaries |
| 4. | Noun – word Formation | Knowledge of various form of nouns |
| 5. | Prefix – Suffix | To know about the group of letters used at the beginning or at the end of a word to form a new word |
| 6. | Adverbs & Their Kinds | Understanding the usage & placement of adverbs in sentences |
| 7. | Prepositions | Understanding the usage of prepositions to express relation between noun and other parts of sentences |
| 8. | Active & Passive Voice | To know about the transformation of sentences from active to passive form |

TERMINAL EXAM:

| SL NO. | CHAPTERS | CONTENTS |
|--------|--|---|
| 1. | Active & Passive Voice | Revision |
| 2. | Narration | Understanding degrees of comparison such as positive, comparative, and superlative. |
| 3. | Modals | Revision |
| 4. | Tense | To know about Present, Past and Future Tense |
| 5. | Homophones | To know about homophones (words having same pronunciation but having different spelling & meaning) |
| 6. | Subject – Verb – Agreement | To understand how the subject and the verb match the numbers that they express in the sentences |
| 7. | Prepositions | Revision |
| 8. | Conjunctions | To know the usage and placement of joining words in sentences |
| 9. | Phrasal Verbs | To learn about the concept, formation and usage of phrasal Verbs |
| 10. | Adjectives – Degrees of Comparison | Understanding degrees of comparison such as positive, comparative and superlative |
| 11. | Letter Writing | To write a letter to a friend or a family member |
| 12. | Essay Writing | To write an essay on a given topic using proper sentences, appropriate words, tenses and punctuations |
| 13. | E-mail Writing | Compose mail writing |
| 14. | Comprehension | To enable a child to read and comprehend |
| | Project- Adjectives – Degrees of Comparison | |

FINAL EXAM:

| SL NO. | CHAPTERS | CONTENTS |
|--------|----------|----------|
|--------|----------|----------|

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| | | |
|-----|-----------------------------|---|
| 1. | Subject -Verb-Agreement | Revision |
| 2 | Narration | Revision |
| 3. | Tense | Revision |
| 4. | Transformation of Sentences | Changing sentences from one to another |
| 5. | Idioms | To know about the form of expression that is particular to a certain person or group of people |
| 6. | Phrasal Verbs | Revision |
| 7. | Adverbs and Their Kinds | Revision |
| 8. | Homonyms | To know about homonyms (words having same pronunciation & spelling but meanings are different) |
| 9. | Acronyms and Abbreviations | Shortened form of words |
| 10. | Comprehension | To enable a child to read and comprehend |
| 11. | Essay Writing | To write an essay on a given topic using proper sentences, appropriate words, tenses and punctuations |
| 12. | Letter Writing | Composing of formal and informal letter |
| 13. | Notice Writing | Composing of notices |

PROJECT- Journal Writing

ENGLISH LITERATURE

UNIT:

| SL NO. | CHAPTERS | CONCEPTS |
|--------|------------------|--|
| 1. | Educating Mother | This story revolves around a mother who is urged by her own mother to entertain her children, including her twelve-year-old daughter Ambu, four-year-old son Ramu, six-year-old niece Janaki, and three-year-old nephew Venku, with a story. |
| 2. | Olympic Granny | humorous poem about an old grandmother who takes part in various Olympic events and make her competitors shake with fear. |
| 3. | The Bell | the way people with spiritual or religious leanings function in a largely materialistic world. |
| 4. | Caged Bird | Maya wants to show how her race was treated and that they tried to be free or any race or person facing discrimination trying to be free. |

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TERMINAL:

| SL NO. | CHAPTERS | CONCEPTS |
|--------|--------------------------------------|---|
| 1. | A Voyage to Lilliput | To not judge people based on appearance |
| 2. | Hide & Seek | Describes a childhood game, tracking the stages of excitement, discomfort & loneliness that the child experiences |
| 3. | Lonely Sunday | Internalised, racism, class pretension, migration & loneliness |
| 4. | Mr. Sherlock Holmes | A series of complex & intriguing cases using his keen powers of observation and deduction |
| 5. | Sea of Stories Ch – 1,3-5 | |
| | PROJECT- A Voyage to Lilliput | |

FINAL:

| SL NO. | CHAPTERS | CONCEPTS |
|--------|--|--|
| 1. | Hafiz Mian | It was an expert tailor's story and he had a Passion of observing pigeons. |
| 2. | The King Without Clothes | Two cunning weavers who promise a new set of clothes for the king. |
| 3. | I learn to Talk | Excitement of Helen, being deaf & dumb she learnt to speak |
| 4. | Jimmy Valentine | Redemption and the power of love. |
| 5. | Sea of Stories Ch – 6,8-10 | |
| | PROJECT- The King Without Clothes | |

Biology

UNIT:

| SL. NO. | CONTENT | CONCEPTS |
|---------|--|--|
| 1. | Tissue (upto pg-11 before Animal Tissue) | Types of plant tissue, structure & functions |
| 2. | Classification of plants (upto pg 30 before kingdom Plantae) | Meaning & Need of Classification. Different types of kingdom (Monera, Protista, Fungi) |
| 3. | Photosynthesis and respiration in plants (upto pg 58 before Kingdom respiration) | Details about Photosynthesis |
| 4. | Excretory system | Details about Excretory system |

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| TERMINAL: | | |
|-----------|--|--|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | Tissue (full chapter) | Types of plant tissue, structure & functions |
| 2. | Classification of animals | Details about animals kingdom classification |
| 3. | Allergy | Allergy; symptoms, types & precautions |
| | Project - CLASSIFICATION OF ANIMALS | |

| FINAL: | | |
|---------|---|--|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | Classification of plants (full chapter) | Meaning & Need of Classification. Different types of kingdom (Monera, Protista, Fungi) |
| 2. | Photosynthesis and respiration in plants (full chapter) | Details about Photosynthesis and Respiration |
| 3. | Nervous system | Details about nervous system |
| 4. | Allergy (Repeat) | Allergy; symptoms, types & precautions |
| | PROJECT: NERVOUS SYSTEM | |

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MATH

| UNIT: | | |
|---------|----------------------|---|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | Integer | Concept of integers, some properties, different operations on integers, simplification. |
| 2. | Exponents and power | Concept of exponent, Law of exponent, simplification, standard form. |
| 3. | Set | Identification and representation of set, cardinal number, various type of set, operation on set. |
| 4. | Lines and angles | Concept of supplementary angle and complementary angle, adjacent angle, linear pair, vertically opposite angle, concept of transversal and related angle. |
| 5. | Algebraic expression | Identify term related to algebra like constant, variable, term, coefficient of term, like and unlike term, generate algebraic expression and different operation of algebraic expression. |
| 6. | Fraction | Basic concept, recapitulation of previous knowledge (comparison, addition, subtraction), multiplication and division of fraction , simplification of fraction . |

| TERMINAL: | | |
|-----------|--|---|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | Rational number | Represent rational number on number line, comparison, finding rational number between two rational number, different operation on rational number. |
| 2. | Decimal | Basic concept, recapitulation of previous knowledge (comparison, addition, subtraction), multiplication and division of decimal, simplification on decimal. |
| 3. | Triangle and its properties | Angle sum property, exterior angle property, triangle inequality property, Pythagoras Theorem. |
| 4. | Percentage and its application (Ex: 8.1, 8.2) | Conversion of fraction and decimal into percentage and vice versa, |

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| 5. | Linear equation and inequation | Express situation in simple linear equation and find solution of related problem, find solution to simple inequalities in one variable |
| | Project: Sets | |

| FINAL: | | |
|---------|---|--|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | Ratio and proportion | Find ratio of two numbers, checking of proportionality, solve problem using unitary method, problem related to speed, distance, time |
| 2. | Percentage and its application (Ex : 8.3,8.4) | Problem related to profit, loss, discount, problem on simple interest |
| 3. | Congruence of triangle | Concept of congruence, different criterion for congruence of triangle. |
| 4. | Perimeter and area | Perimeter and area of triangle, parallelogram rhombus, rectangle, square, circle. Circumference of circle. |
| 5. | Data Handling (Ex: 18.1,18.2,18.3) | Find mean, median, mode. |
| 6. | Practical Geometry | Construction of line parallel to given line from a point, construction of different type of triangle by using sides and angles. |
| | Project: Congruence of triangle. | |

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Physics

| UNIT: | | |
|---------|--|--|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | Physical Quantities and Measurement (Full chapter and numericals) | Measurement of area and volume , Measurement the volume of regular and irregular solids and determine their densities. |
| 2. | Motion (Excluding numericals) | States of rest and motion, types of motion. |
| 3. | Light Energy (Pg:50 - 54) (Before formation of image with a plane mirror) | Introduction of light, reflection of light , important terms and laws of reflection. |

| TERMINAL: | | |
|-----------|--|---|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | Energy | Concept of energy, different forms of energy and energy conservation law |
| 2. | Sound | Definition of sound, its sources and propagation process. |
| 3. | Light Energy (Pg: 55-61) | Introduction of light, reflection of light and its applications. |
| 4. | Physical Quantities and Measurement (Full chapter) | Measurement of area and volume, Measurement the volume of regular and irregular solids and determine their densities. |
| | Project: Physical quantities and Measurement. | |

| FINAL: | | |
|---------|---|--|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | Heat | Heat, temperature measuring temperatures and effects of heat, heat transfer. |
| 2. | Electricity and magnetism | Laws of magnetism , Electricity and its sources , Electric circuit |
| 3. | Motion (Full chapter and numericals) (repeat) | States of rest and motion , types of motion |
| 4. | Light Energy (repeat) | Introduction of light , reflection of light and its applications. |
| | Project: Heat | |

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Chemistry

| UNIT: | | |
|---------|--|--|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | Matter and its Composition | Different states of matter and its properties, composition of matter. |
| 2. | Physical and Chemical change | Different sub categories of physical and chemical changes, involvement of energy and conditions favouring changes. |
| 3. | Elements, Compound and Mixture (pg 42- 49) | Elements, symbols of elements, compounds and mixtures and separation techniques. |
| 4. | Atomic structure (pg63-69) | Atoms and its properties, molecule and its properties, some important elements and their symbols, molecular formula, atomic structure. |

| TERMINAL: | | |
|-----------|---|--|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | Elements, Compound and Mixture (full chapter) | Elements, symbols of elements, compounds and mixtures and separation techniques. |
| 2. | Atomic structure (full chapter) | Concept of Ions, radicals, combining capacity, formula of some elements of different atomicity. |
| 3. | Air and atmosphere | Constituents and composition of air, ways of separating them; importance of nitrogen, balance of oxygen. |
| | Project: Atomic Structure | |

| FINAL: | | |
|---------|---------------------------------------|---|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | Metals and non-metals | Properties of metals and non-metals, corrosion of Iron, uses of some common metals, concept of metalloids and their uses. |
| 2. | Language of Chemistry | Chemical reactions and its characteristics. |
| 3. | Physical and Chemical change (Repeat) | Different sub categories of physical and chemical changes, involvement of energy and conditions favouring changes. |

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| 4. | The periodic table (first 20 elements) | Names of first 20 elements of periodic table, its properties and positions. |
| | Project: Language of Chemistry | |

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Geography

| UNIT: | | |
|---------|---|--|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | Representation of geographical features | <ul style="list-style-type: none"> ● Use of colours on topographical sheet ● Use of scales and its types ● Measuring distance (straight line and curved lines) on the map ● Conventional signs and symbols |
| 2. | Atmosphere | <ul style="list-style-type: none"> ● Composition and structure of the atmosphere ● Greenhouse effect: meaning and causes ● Global warming: introduction, impact and ways to reduce global warming |
| 3. | Weather and climate | <ul style="list-style-type: none"> ● Elements of weather ● Weather instruments: thermometer, rain gauge, barometer, hygrometer, anemometer and wind vane |
| 4. | Weathering and soil formation | <ul style="list-style-type: none"> ● Types of rocks ● Weathering: meaning, factors and types ● Soil formation ● Soil profile ● Conservation: importance and methods |

| TERMINAL: | | |
|-----------|---|--|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | Industries | <ul style="list-style-type: none"> ● Need for the industries ● Types and factors related to the establishment of industries ● Important industries in the world ● Pollution related to industries and its prevention |
| 2. | Energy & power resources | <ul style="list-style-type: none"> ● Sources of energy ● Renewable and non-renewable energy ● Hydroelectric projects ● Conservation of power resources |
| 3. | Europe: location and physical features | <ul style="list-style-type: none"> ● Location and boundaries ● Political divisions (countries with capitals) ● Major physical features |
| 4. | Tourism in Switzerland: A case study | <ul style="list-style-type: none"> ● Favourable factors of tourism ● Famous tourist destination |
| 6. | Map pointing- Outline map of Africa Project:- Energy & power resources | |

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|---------|--|---|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | Africa: location and physical features | <ul style="list-style-type: none"> ● Location and boundaries ● Political divisions (countries with capitals) ● Major physical features |
| 2. | Cocoa cultivation in Ghana: A case study | <ul style="list-style-type: none"> ● Origin of cocoa cultivation ● Geographical requirements for the growth ● Processes of cultivation of cocoa trees ● Problems faced during cocoa cultivation |
| 3. | Australia: location ,physical features and climate | <ul style="list-style-type: none"> ● Location and boundaries ● Political divisions (countries with capitals) ● Major physical features |
| 4. | Sheep rearing in Australia: A case study | <ul style="list-style-type: none"> ● Favourable conditions for sheep rearing ● Sheep shearing |
| 5. | Antarctica: The uninhabited continent | <ul style="list-style-type: none"> ● Location and boundaries ● Climate of Antarctica ● Human void zone |
| 7. | Project- Cocoa cultivation in Ghana: A case study Map pointing- Outline map of Europe | |

History

| UNIT: | | |
|---------|----------------------------|---|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | The Advent of Christianity | <ul style="list-style-type: none"> ● Major developments in the medieval world ● The founder and spread of Christianity and spread ● Christian monastic order |
| 2. | The emergence of Islam | <ul style="list-style-type: none"> ● Development in the medieval Europe ● Emergence of Islam ● Spread of Islam ● Impact of Islam |
| 3. | The Turkish Invasions | <ul style="list-style-type: none"> ● Causes of Turkish conquests ● Mahmud of Ghazni ● Muhammad Ghori ● Causes of Turkish success |
| 4. | Our constitution | <ul style="list-style-type: none"> ● Definition of constitution ● Framing of Indian constitution ● Preamble and features of Indian constitution |

| TERMINAL: | | |
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| SL. NO. | CONTENT | CONCEPTS |
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| 1. | The Slave dynasty | <ul style="list-style-type: none"> ● Successors of Ghori ● Rulers of slave dynasty ● Consolidation of the slave dynasty ● Fall of the slave dynasty |
| 2. | The Khalji dynasty | <ul style="list-style-type: none"> ● Establishment of the Khalji dynasty ● Alauddin Khalji and his conquests ● Alauddin's administrative policies ● Alauddin's revenue reforms |
| 3. | The Tughlaq and Lodi dynasties | <ul style="list-style-type: none"> ● Ghias-ud-din Tughlaq ● Mohammed bin Tughlaq ● Decline of the tughlaq dynasty ● Rise of Lodi Dynasty |
| 4. | Fundamental rights and duties | <ul style="list-style-type: none"> ● Our role as citizens ● Smooth functioning of democracy ● Rights of citizens ● Duties of citizens |
| | Project- The Tughlaq and Lodi dynasties | |

FINAL:

| SL. NO. | CONTENT | CONCEPTS |
|---------|-----------------------------|--|
| 1. | Advent of the Mughals | <ul style="list-style-type: none"> ● Mughal lineage ● First battle of Panipat ● Babur and Humayun ● Sher Shah Suri and his contributions |
| 2. | Akbar | <ul style="list-style-type: none"> ● Succession of Akbar ● Akbar's administrative system ● Impact of Akbar's rule ● And their contributions |
| 3. | Jahangir and Shah Jahan | <ul style="list-style-type: none"> ● European trading companies ● Jahangir and Shah Jahan ● Art and architecture |
| 4. | Aurangzeb and Shivaji | <ul style="list-style-type: none"> ● Accession of Aurangzeb ● Internal revolts ● Attempts to keep the Empire together ● Rise of Marathas under Shivaji |
| 5. | Social and cultural changes | <ul style="list-style-type: none"> ● Changes in the social conditions ● Cultural achievements ● Economic changes ● Religious movements |

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| 6. | Directive principles of State policy | <ul style="list-style-type: none">• Meaning of Directive Principles• Welfare state• Difference between fundamental rights and Directive principles• Implementation of direct to principles |
| | Project- Akbar | |

2nd Language - Bengali

| UNIT: | | |
|---------|--------------------------------------|---|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | আমার ছেলেবেলা (গল্প) | ছেলেবেলার স্মৃতি চারণ ও লেখার স্বাদ পাওয়ার গল্প। |
| 2. | সমোচ্চারিত ভিন্নার্থক শব্দ (ব্যাকরণ) | একই শব্দের ভিন্ন অর্থ সম্পর্কে শেখা। |
| 3. | চল চল চল (কবিতা) | নবযুগের তরুণদের এগিয়ে চলতে আহ্বান জানিয়েছেন |
| 4. | বাহাদুরের বাহাদুরি (গল্প) | একটি হাতির বাহাদুরির গল্প। |
| 5. | লিঙ্গ (ব্যাকরণ) | বাংলাভাষার মাধুর্য, ভালোবাসা নিয়ে লেখা কবিতা। |
| 6. | বচন (ব্যাকরণ) | এক এবং একের অধিকের পার্থক্য বুঝতে শেখায়। |

| TERMINAL: | | |
|-----------|-----------------------------|---|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | টেলিফোন (গল্প) | দশরথ নামক এক বালকের পাগলা দাশু হয়ে ওঠার গল্প। |
| 2. | কাজলাদিদি (কবিতা) | একটি ছোটো ভাইয়ের তার দিদিকে খোঁজার কবিতা |
| 3. | ইচ্ছেপূরণ (গল্প) | পিতা পুত্রের জীবন বদলের ইচ্ছেপূরণ নিয়ে কাহিনী। |
| 4. | বিধাতা (গল্প) | বিধাতা ও জীবজগতের মনস্কামনা। |
| 5. | একের বোঝা দশের লাঠি (কবিতা) | সকলের সাথে মিলে মিশে কাজ করা। |
| 6. | কারক ও বিভক্তি (ব্যাকরণ) | কারক ও বিভক্তি সম্বন্ধে ধারণা পাওয়া যায়। |

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| 7. | সরসন্ধি (ব্যাকরণ) | দুটি স্বরবর্ণের মিলন কিভাবে করবো সেই বিষয়ে শিখবো। |
| 8. | একই শব্দকে ভিন্নার্থে প্রয়োগ (ব্যাকরণ) | একে শব্দকে কত গুলো অর্থে ব্যবহার করতে পারি সেই বিষয়ে শিখবো। |
| 9. | বোধ পরীক্ষণ (ব্যাকরণ) | কোনো পরিচ্ছেদ পরে তার সম্পর্কে প্রশ্ন উত্তর লিখতে সমর্থ হতে পারা। |
| 10. | পত্রলিখন (ব্যক্তিগত) | পত্র রচনার নিয়মাবলী শিখিয়ে পত্ররচনার দক্ষতাকে যাচাই করা। |
| 11. | অনুচ্ছেদ লিখন (ব্যাকরণ) | শিক্ষার্থীর লিখন দক্ষতা যাচাই করা এবং বিভিন্ন বিষয় সম্পর্কে ধারণা হওয়া |
| 12. | প্রকল্প: - টেলিফোন | |

| FINAL: | | |
|---------|--|--|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | যতীনের জুতো (গল্প) | যতীনের সাথে ঘটে যাওয়া ভয়ংকর ঘটনা। |
| 2. | পিতৃদেব (গল্প) | সৌদামিনী দেবীর তার পিতৃদেব দেবেন্দ্রনাথ ঠাকুরের স্মৃতি। |
| 3. | লুই পাস্তুর (গল্প) | বিজ্ঞানী লুই পাস্তুরের আবিষ্কারের সম্বন্ধে বলা হয়েছে। |
| 4. | মিথ্যে কথা (কবিতা) | একটি বালিকার কল্পনা যা সকলের কাছে মিথ্যে। |
| 5. | দেবতার ঠাই (কবিতা) | দেবতার অস্তিত্ব নিয়ে পুজারী ও ভিখারির কথা |
| 6. | পদ পরিবর্তন -(ব্যাকরণ) | পদ কাকে বলে ও শ্রেণীবিভাগ বিভিন্ন ক্ষেত্রে প্রয়োগ। |
| 7. | সন্ধি (সরসন্ধি/ বাঞ্জনসন্ধি)- (ব্যাকরণ) | সন্ধি কাকে বলে শ্রেণীবিভাগ ও সন্ধির নিয়ম। |
| 8. | বাগধারা -(ব্যাকরণ) | প্রাচীনকাল থেকে চলে আসা কিছু প্রবাদ ও বাগধারা । |
| 9. | এক কথায় প্রকাশ (ব্যাকরণ) - | একটি কথায় শব্দের প্রকাশ বা সংকোচন |
| 10. | বোধ পরীক্ষণ -(ব্যাকরণ) | কোনো পরিচ্ছেদ পরে তার সম্পর্কে প্রশ্ন উত্তর লিখতে সমর্থ হতে পারা। |
| 11. | পত্রলিখন --(ব্যাকরণ) | পত্র রচনার নিয়মাবলী শিখিয়ে পত্ররচনার দক্ষতাকে যাচাই করা। |
| 12. | অনুচ্ছেদ লিখন -(ব্যাকরণ) | শিক্ষার্থীর লিখন দক্ষতা যাচাই করা এবং বিভিন্ন বিষয় সম্পর্কে ধারণা হওয়া |
| 13. | প্রকল্প: - লুই পাস্তুর | |

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2nd Language - Hindi

| UNIT: | | |
|---------|---------------------------|---|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | कविता- आया प्रभात | देशप्रेम, विस्तार, प्राकृतिक सौंदर्य का ज्ञान |
| 2. | कहानी- गेंद | बुजुर्गों की समस्याओं से अवगत करवाना |
| 3. | कहानी-थाईलैंड में कुछ दिन | विभिन्न देशों की संस्कृति का ज्ञान |
| 4. | कहानी-मामा जी की मेहमानी | हँसी-मज़ाकद्वारा सामाजिक परेशानियों को उजागर करना। |
| 5. | व्याकरण- वचन | संज्ञा और सर्वनाम की संख्या और भेद |
| 6. | व्याकरण-वाच्य | क्रिया का कर्ता,कर्म और भाव के अनुसार भेद तथा उपयोग |
| 7. | व्याकरण- विराम चिह्न | वाक्य के अंतर्गत ठहराव का ज्ञान। |
| 8. | व्याकरण-क्रिया का काल | क्रिया का समय के अनुसार भेद तथा उपयोग |

| TERMINAL: | | |
|-----------|---------------------------------------|--|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | कविता - किताबें | ज्ञान के महत्व तथा उपयोग। |
| 2. | कहानी - रतन टाटा | सामाजिक गुणों का विकास |
| 3. | कहानी - जुम्मन | लग्न और परिश्रम के द्वारा कार्यकुशल बनना |
| 4. | कहानी - मोबाइल फ़ोन की किरणें | संचार के साधन के रूप में मोबाइल की उपयोगिता। |
| 5. | व्याकरण- उपसर्ग | परिभाषा और भेद |
| 6. | प्रत्यय | परिभाषा और भेद |
| 7. | कारक | संज्ञा और सर्वनामका क्रिया से संबंध भेद |
| 8. | मुहावरे | वाक्यांश का प्रयोग |
| 9. | अपठित गद्यांश | |
| 10. | पत्र लेखन | औपचारिक और अनौपचारिक पत्र का ढाँचा। |
| 11. | निबंध | 1.परोपकार2.कंप्यूटर ने बदला जीवन 3.किसी दुर्घटना का वर्णन। |
| 12. | परियोजना:- जीवन में किताब की उपयोगिता | |

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| FINAL: | | |
|---------|--|---|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | कविता - पद, प्राचीन काव्य | प्रेम, भक्ति, आस्था लगन,समर्पण, विश्वास का मूल्य |
| 2. | कहानी- नमक की मिठास | बुद्धिमान बुद्धि के बल परजंग जीतते हैं। |
| 3. | कहानी- वीर बालक बाजी राउत | जीवन के हर क्षेत्र में स्वतंत्रता की आवश्यकता |
| 4. | कहानी - सिंहगढ़ का सिंह | देशभक्ति , सच्ची वीरता से परिचय |
| 5. | व्याकरण- संधि | वर्णों का मेल और उनके भेद |
| 6. | मुहावरे | वाक्यांश का वाक्य में प्रयोग |
| 7. | अपठित गद्यांश | |
| 8. | पत्र लेखन | औपचारिक और अनौपचारिक पत्र का ढाँचा |
| 9. | निबंध | 1.योग की आवश्यकता 2.पहिया 3.क्रिकेट मैच का आँखों देखा हाल |
| 10. | परियोजना- देशभक्ति क्या है ? देशभक्ति से जुड़े किसी देशभक्त की जीवनी। | |

3rd Language - Bengali

| UNIT: | | |
|---------|-----------|--|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | বড়ো কে ? | মানুষের জন্য ভালো কাজের গল্প |
| 2. | বানান | গল্পের বানান |
| 3. | বরফের দেশ | সুইজারল্যান্ড এর মনোরম ও চিত্রকর্ষক বর্ণনা |

| TERMINAL: | | |
|-----------|-----------------------------|-----------------------------------|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | টুনটুনি আর রাজার গল্প- গল্প | একটি পাখি আর রাজার গল্প |
| 2. | বিদ্যুৎ আবিষ্কার- গল্প | বর্তমান সভ্ভতায় বিদ্যুৎ এর অবদান |
| 3. | হিন্দু - মুসলমান- কবিতা | হিন্দু ও মুসলমান এর একতা |

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| FINAL: | | |
|---------|-----------------------|--|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | মাকড়সার লড়াই - গল্প | ধূসর রঙের মাকড়সার বিস্তারিত বর্ণনা |
| 2. | দুঃখজয়ী বিদ্যাসাগর | বিদ্যাসাগর এর ছেলেবেলার পরিচয় লিপিবদ্ধ হয়েছে |
| 3. | আদর্শ ছেলে - কবিতা | ভালো ছেলের গুণাবলী |

3rd Language - Hindi

| UNIT: | | |
|---------|---------------------------|----------|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | কবিতা :- कोयल | |
| 2. | বর্তনী | |
| 3. | কহানী :- कर भला तो हो भला | |

| TERMINAL: | | |
|-----------|---------------------------|----------|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | কবিতা :- अंतरिक्ष की सैर | |
| 2. | কহানী :- करीम खाँ के जूते | |
| 3. | কহানী :- सतीश की बहादुरी | |

| FINAL: | | |
|---------|---------------------------|----------|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | কবিতা :- सीखें अच्छे गुण | |
| 2. | কহানী :- कैसे हुआ चमत्कार | |
| 3. | কহানী :- बौना और तीन भाई | |

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G.K.

| TERMINAL: | | |
|-----------|--|----------|
| SL. NO. | CONTENT | Pg No |
| 1. | PG NO- 7, 8, 9, 10, 11, 12, 13,14,15, 16, 17, 18, 19,21, 22, 23, 25,2, 26, 27, 29, 30, 31, 32, 34, 35, 36, 37 | |
| FINAL: | | |
| SL. NO. | CONTENT | CONCEPTS |
| 1. | PG NO- 40, 41,42, 43, 45, 46, 47, 50, 51, 55, 57, 60, 62, 63, 66, 67, 68, 70, 71, 72,73, 76, 77, 78,79,80, 81, 86,87 | |

Value Education

| TERMINAL: | | |
|-----------|----------------------|----------------------------|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | Teamwork | Working together |
| 2. | Power of optimism | Being optimistic |
| 3. | Display courage | Show your courage |
| 4. | Pursue determination | To be determined |
| FINAL: | | |
| SL. NO. | CONTENT | CONCEPTS |
| 1. | Honesty always | Being honest |
| 2. | Express gratitude | Showing gratitude |
| 3. | Responsibility | Learning to be responsible |
| 4. | Prayer is healing | Importance of Prayer |

Drawing

| TERMINAL: | | |
|-----------|-------------------|----------|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | Folk art | |
| 2. | National festival | |
| 3. | Still life | |

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| 4. | Town life | |
|---------------|----------------------|----------|
| FINAL: | | |
| SL. NO. | CONTENT | CONCEPTS |
| 1. | Religious festival | |
| 2. | Beach view | |
| 3. | Any natural disaster | |
| 4. | Mandala art | |

SUPW

| TERMINAL: | | |
|------------------|--------------------|----------|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | Page No- 14 to 33 | |
| 2. | Page No- 20 (Exam) | |

| FINAL: | | |
|---------------|--------------------|----------|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | Page No- 34 to 59 | |
| 2. | Page No- 52 (EXAM) | |

Music

| TERMINAL: | | |
|------------------|------------------------|----------|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | Anondoloke mongolaloke | |
| 2. | You raise me up | |
| 3. | We three kings | |

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| FINAL: | | |
|---------|--------------------------|----------|
| SL. NO. | CONTENT | CONCEPTS |
| 1. | Aro aro dao pran | |
| 2. | Try everything (Shakira) | |
| 3. | All to Jesus I surrender | |