

ST. THOMAS SCHOOL, LONI
CURRICULUM
CLASS- IV

ENGLISH

Teaching Objectives:

I-Reading Skills

- To develop the ability to read English with understanding.
- To understand the content and its underlying meaning.
- To grasp meaning of words and sentences.
- To acquire the ability to use a suitable dictionary.
- To develop correct reading habits.

II-Listening Skills

- To develop the ability to understand English when it is spoken
- To follow simple narratives and descriptions.
- To follow directions given orally.
- To follow simple narratives and description.
- To maintain students listening attention for a reasonable length of time.

III-Speaking Skills

- To pronounce English correctly and intelligibly.
- To use appropriate word stress, sentence stress, and intonation.
- To put ideas in the proper sequence.
- To converse in familiar social situations.
- To use polite expressions in appropriate ways.

IV-Writing Skills

- To develop the ability to write English correctly.
- To use appropriate vocabulary.
- To use correct grammar.
- To spell words correctly.
- To use appropriate vocabulary.

Prescribed Book - WOW! English

Tsonga n pansy

Publisher- Eupheus Learning

SYLLABUS FOR ACADEMIC SESSION (2020-21)

TERM 1

PT I

Course Book- WOW English - Eupheus Learning	Unit 1- Better Me 2-Family
Tsonga n pansy	Noun, Pronoun, Adjectives, Antonym and Synonym
Writing	Picture Composition

Half Yearly

Course Book- WOW English - Eupheus Learning	Unit 1- Better Me 2-Family 3- Amazing Science 4-Inspiring People 5- Vibrant Wildlife (activity)
Tsonga n pansy	Noun, Pronoun, Adjectives, Antonym and Synonym, Simile, Punctuation, Kinds of Sentences
Writing	Letter , Picture Composition

TERM II

PT III

Course Book- WOW English - Eupheus Learning	Unit 6-Wit and Wisdom 7- Space
Tsonga n pansy	Verb , Adverb, Determiners
Writing	Diary Writing

Annual Examination

Course Book- WOW English - Eupheus Learning	Unit 6- Wit and Wisdom 7- Space 8-Adventure 9-Myths and Legends 10-Travel (activity)
Tsonga n pansy	Verb , Adverb, Determiners, Homophones- Homonyms, Prepositions, Interjections, Conjunctions, Prefix- Suffix
Writing	Story Writing, Diary Writing

HINDI

शिक्षण के उद्देश्य :

- छात्रों की पठन कला का विकास करना।
- उन्हें व्याकरण का ज्ञान देना जिससे वे भाषा के शुद्ध रूप का प्रयोग कर सकें।
- अपनी राष्ट्र भाषा के शुद्ध रूप का ज्ञान देना।
- भावों और विचारों की स्वतंत्र अभिव्यक्ति करना।
- भाषा की अलग - अलग भूमिकाओं को समझना।
- नए शब्दों का सृजन करना।
- हिंदी भाषा के विविध रूपों को समझना।
- भाषा की बारीकियों को समझना।

पाठ्य पुस्तकें - 1 पावनी (भाग - 4)

2 आधारशिला

प्रकाशक - ब्लूप्रिंट एजुकेशन (पावनी भाग - 4)

शिक्षण सत्र २०२०-२१ का पठ्यक्रम

सामयिकपरीक्षा ।	
पाठ्यपुस्तक : पावनी	
पाठ -1	बिना कहे ही
पाठ -2	ऐसे थे महामना
पाठ-3	गोनू झा की कुशती
पाठ -4	रक्त की कहानी (रचनात्मक गतिविधि)
व्याकरण : आधारशिला	
पाठ -1	भाषा और व्याकरण
पाठ -2	वर्ण
पाठ -3	संज्ञा
पाठ -4	लिंग
पाठ -5	वचन

अर्धवार्षिकपरीक्षा	
पाठ्यपुस्तक : पावनी	
पाठ -1	बिना कहे ही
पाठ -2	ऐसे थे महामना
पाठ -3	गोनू झा की कुशती
पाठ -5	वृक्ष
पाठ -6	सच्चाई का उपहार
पाठ-7	मोर: भारत का राष्ट्रीय पक्षी (रचनात्मक गतिविधि)
पाठ -8	स्वच्छता सर्वोपरि
पाठ -9	फर्ग्युली

व्याकरण : आधारशिला	
पाठ -1	भाषाऔरव्याकरण
पाठ -2	वर्ण
पाठ -3	संज्ञा
पाठ -4	लिंग
पाठ-5	वचन
पाठ -6	सर्वनाम
पाठ-7	विशेषण
पाठ -8	क्रिया
रचनात्मकअभिव्यक्ति	अनुच्छेदलेखन ,पत्र ,पठितवअपठितगद्यांश

सामयिकपरीक्षा -III	
पाठ्यपुस्तक : पावनी	
पाठ -10	ये पल जाते यहीं ठहर !
पाठ-11	एकपत्र
पाठ -12	रिक्की-टिक्की टैवी (रचनात्मक गतिविधि)
पाठ -13	कबड्डी
व्याकरण : आधारशिला	
पाठ-6	सर्वनाम
पाठ-9	अशुद्धिसंशोधन
पाठ -10	पर्यायवाची
पाठ -11	क्रिया

वार्षिकपरीक्षा	
पाठ्यपुस्तक : पावनी	
पाठ -9	फ्यूली
पाठ -10	ये पल जाते यहीं ठहर !
पाठ-11	एकपत्र
पाठ -13	कबड्डी
पाठ -14	उच्च हिमालय सा अभियान (कविता वाचन गतिविधि)
पाठ-15	डॉ0 विश्वेश्वरैया
पाठ-16	यह देश रहेगा
व्याकरण : आधारशिला	
पाठ -2	वर्ण
पाठ -3	संज्ञा
पाठ -4	लिंग
पाठ-6	सर्वनाम
पाठ-7	विशेषण
पाठ -9	अशुद्धि संशोधन
पाठ -10	पर्यायवाची
पाठ -11	विलोम शब्द
पाठ -12	वाक्यांशों के लिए एक शब्द
रचनात्मकअभिव्यक्ति	कहानी लेखन ,पत्र ,पठित वअपठित गद्यांश

MATHEMATICS

Teaching Objectives:

Students will be able:

- To apply operations of numbers in daily life.
- To multiply 2 and 3 digits numbers
- To divide a number by another number in using different methods like equal grouping or repeated subtraction.
- To create and solve simple real life situations/ problems including money, length, mass and capacity by using four operations.
- To work with fractions.
- To identifies half, one-fourth, three-fourths of a whole in a given picture by paper folding and also in a collection of objects.
- To shows the equivalence of a fraction with other fractions.
- To acquire understanding about shapes around him/her
- To convert metre into centimetre and vice-versa.
- To relate 24-hour clock with respect to 12-hr clock.

Prescribed Book- Math Magic

Publisher- NCERT

SYLLABUS FOR ACADEMIC SESSION (2020-21)

PERIODIC TEST-1

Chapter-1	Building with bricks
Chapter-8	Carts and wheels
Chapter-10	Play with patterns

HALF YEARLY

Chapter-1	Building with bricks
Chapter-3	A trip to Bhopal
Chapter-4	Tick -tick -tick
Chapter-7	Jugs and mugs
Chapter-8	Carts and wheels
Chapter-9	Halves and quarters
Chapter-10	Play with patterns

PERIODIC TEST-3

Chapter-5	The way the world looks
Chapter-13	Fields and fences

ANNUAL EXAMINATION

Chapter-2	Long and short
Chapter-5	The way the world looks
Chapter-6	The junk seller
Chapter-11	Tables and shares
Chapter-12	How heavy? How light?
Chapter-13	Fields and fences
Chapter-14	Smart charts

SCIENCE

Teaching Objectives:

- Encourages an attitude of inquiry in the world around us, excites an interest in the nature and living beings in the nature.
- Students will ask questions that can be answered about, Force, Work and Energy.
- Analyze observations; build reasonable explanations; discuss and justify the merits of explanations.
- Identifies simple features (e.g. shape, colour, aroma, where they grow/any other) of flowers, roots and fruits in immediate surroundings.
- Identifies different features (beaks/teeth, claws, ears, hair, nests/shelters, etc.) of birds and animals.
- Explains the process of producing and procuring daily needs (e.g. food, water, clothes) i.e. from source to home. (E.g. crops from field to mandi and to home, water from local source and ways of its purification at home/ neighborhood).
- Suggests ways for hygiene, reduce, reuse, recycle and takes care of different living beings (plants, animals, and the elderly, differently abled people), resources (food, water, and public property).

Prescribed Book – Science For Juniors 4

Publisher - Millennium Book source

SYLLABUS FOR ACADEMIC SESSION (2020 – 2021)

TERM I

Total Chapters: 07

Chapter 1	Plants – The source of food
Chapter 2	Adaptations in plants
Chapter 3	Adaptations in animals
Chapter 4	Reproduction in animals

Chapter 5	Our body – Food and digestion
Chapter 6	Our teeth
Chapter 7	The clothes we wear

PERIODIC TEST I

Chapter 1	Plants – The source of food
Chapter 2	Adaptations in plants

HALF YEARLY EXAMINATION

Chapter 2	Adaptations in plants
Chapter 3	Adaptations in animals
Chapter 4	Reproduction in animals
Chapter 5	Our body – Food and digestion
Chapter 6	Our teeth
Chapter 7	The clothes we wear

TERM II

Total Chapters: 07

Chapter 8	Our surroundings
Chapter 9	Safety first
Chapter 10	Water – A wonderful liquid
Chapter 11	How does weather change
Chapter 12	Materials and their properties
Chapter 13	Force work and energy
Chapter 14	Earth and the solar system

PERIODIC TEST III

Chapter 8	Our surroundings
Chapter 9	Safety first

ANNUAL EXAMINATION

Chapter 9	Safety first
Chapter 10	Water – A wonderful liquid
Chapter 11	How does weather change?
Chapter 12	Materials and their properties
Chapter 13	Force work and energy

SOCIAL SCIENCE**Teaching Objectives:**

- To develop a sense of national integration in students.
- To understand about the globes and maps.
- To develop an understanding about the diversity of India.
- To learn different states and union territories of India and locate them in map.
- To explain the geographical features of India.
- To know about the famous personalities of India and world.
- To understand about the natural resources and need to preserve the same.
- To help the children understand about the government and its levels in India.
- To enable children to learn and appreciate India's culture and heritage.
- To develop a sense of universal brotherhood.

Prescribed Book- Millennium's Social Studies

Publisher- Millennium Book source

SYLLABUS FOR ACADEMIC SESSION (2020-21)PERIODIC TEST-1

Unit-1: Our Planet: The Earth	Chapter- 1 Looking at Our World
Unit-2: Geographical Boundary	Chapter- 2 Incredible India
Unit-3: Our environment and its resources	Chapter- 8 Climate of India
Unit-4: Our History	Chapter-15 People Who Touched Our Lives

HALF YEARLY

Unit-2: Geographical Boundary	Chapter- 3 The Northern Mountains Chapter- 4 The Northern Plains
Unit-3: Our environment and its resources	Chapter- 9 Our Natural Resources Chapter- 10 Our Soil Resources
Unit-5: Culture and Society	Chapter-16 Means of Transport Chapter-17 Means of Communication Chapter- 20 Our Rights and Duties

PERIODIC TEST-3

Unit-2: Geographical Boundary	Chapter- 5 The Western Desert Chapter- 6 The Southern Plateaus
Unit-3: Our Environment and Its Resources	Chapter- 11 Our Water Resources

Unit-5: Culture and Society

Chapter-18 Our Rich Heritage

ANNUAL EXAMINATION

Unit-2: Geographical Boundary	Chapter- 7 The Coastal Plains And The Islands
Unit-3: Our environment and its resources	Chapter- 11 Our Water Resources Chapter- 12 Our Mineral Resources Chapter- 13 Our Forests and Wildlife Resources Chapter- 14 Our Human Resources
Unit-5: Culture and Society	Chapter- 19 Our National Symbols Chapter- 21 Local Self Government

COMPUTER**Teaching Objectives:**

The main objectives of computer education are as follows-

- Students are well verse with computer basic and technical environment so at this level we can introduce them to various technologies like Microsoft office, scratch programming and even with internet technologies.
- They should be able to create documents using word processing software like Ms-word.
- They should be able to express their views using animation and presentation tools like Ms-PowerPoint.
- Simple programming languages, such as scratch, should be introduced to them for building their computational thinking skills.
- Exposure to Internet technologies like emails, social networking, search engines etc. can provide them a platform to express their thoughts and gather new information about our changing world.

Prescribed Book - Tools 16

Publisher- KIPS Learning Solution Pvt. Ltd.

SYLLABUS FOR ACADEMIC SESSION (2020-21)**Term- I****Periodic test I**Theory

Chapter Number	Chapter Name
Chapter 1	Input output and storage devices
Chapter 2	Managing files and folders

Half Yearly Examination

Theory

Chapter Number	Chapter Name
Chapter 3	More about TUX paint
Chapter 4	More on Microsoft word 2016
Chapter 5	Working with styles and objects (Activity)

Practical- Working with TUX paint & editing formatting in Ms-Word

Term- II

Periodic test II

Theory

Chapter Number	Chapter Name
Chapter 6	More about scratch (Activity)
Chapter 7	Microsoft PowerPoint 2016

Annual Examination

Theory

Chapter Number	Chapter Name
Chapter 7	Microsoft PowerPoint 2016
Chapter 8	Working with slides
Chapter 9	Browsing internet

Practical-Using styles in Microsoft Word and Making slides in Microsoft PowerPoint