

ST THOMAS SCHOOL , HARDAG

SYLLABUS FOR 2024-2025

Subject : English Language

STD : IV

Name of the book- Mastering Grammar

1st Term

Chapter No.	Chapter Name	Content
Ch-2	The Sentence	Capital letter, full stop, question mark
Ch-4	Kinds of Sentences	Statements, Interrogative, Imperative, Exclamatory
Ch-5	Interrogative Sentences	Making questions from statements.
Ch-6	Negative Sentences	Use of No or Not
Ch-7	Nouns	Identify Nouns
Ch-8	Kinds of Nouns	Common , Proper, Collective Noun definition and its uses
Ch-9	Nouns: Number	Singular, Plural
Ch-10	Nouns:Gender	Masculine, Feminine, Neuter, Common Gender
Ch- 18	Simple Present tense	Define & its uses
Ch-19	Present Continuous Tense	Its uses

Name of the book- Longman Reading Comprehension And Composition

Chapter No.	Chapter Name	Content
Ch-1	The Swing	Self and Family
Ch-2	The Ugly Duckling	Peace and Harmony
Ch-3	My turtle is the sporting sort	Sports

Composition Topics
1.Our Galaxy
2.The Value Of Time
3.My Country
4.Missile Man- A.P.J Abdul Kalam
5.Independence Day

➤ Letter writing.

a) Write a letter to your cousin inviting him/her to spend the summer holidays with you.

b) Write a letter to your sister describing your father's birthday, which she missed.

2nd Term

Chapter No.	Chapter Name	Content
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Ch-3	Subject and Predicate	Identify Subject & Predicate
Ch-11	Nouns: Possession	Uses
Ch-12	Adjectives	Define & its uses
Ch-13	Articles-A, An, The	Uses of A , An, The
Ch-14	Pronouns	Types and its uses
Ch-15	Verbs	Uses
Ch-16	Verbs- Singular & Plural	Uses
Ch-17	Present, Past & Future Tenses	Verb forms
CH-20	Simple Past Tense	uses

Name of the book- Longman Reading Comprehension And Composition

Chapter No.	Chapter Name	Content
Ch-7	The Chipko Movement	Environment
Ch-8	Acrostic Poems	World Around Us
Ch-9	Paralympic Sports	Sports

Composition Topics
1. Water Pollution
2. Mother Teresa
3. First Day of my School
4. My favourite Subject
5. My favourite Sports

➤ Letter writing.

a) Write a letter to your friend telling her about a vacation you took.

b) Write a letter to your friend congratulating him on getting a prize in the inter school quiz competition.

3rd Term

Chapter No.	Chapter Name	Content
Ch-21	Simple Future Tense	Uses
Ch-22	Adverbs	Define, Types & Uses
Ch-23	Prepositions	Prepositions of time, place & movement
Ch-24	Conjunctions	Uses of conjunction words
Ch-25	Interjections	Identify & uses
Ch-26	Punctuation & Capital Letters	Capital letter, comma , full stop etc..
Ch-27	Understanding	Correct uses of similar words.

Name of the book- Longman Reading Comprehension And Composition

Chapter No.	Chapter Name	Content
Ch-12	Advertisement	Mass Media
Ch-13	Using A Dictionary	Mass Media
Ch-15	Good Table Manners	Health And Hygiene

Composition Topics
1.The Nightingale of India (Sarojini Naidu)
2.A visit to school library
3.A memorable family celebration
4.My Role Model
5. My Hobby

➤ Letter writing.

a) Write a letter to your cousin describing your hobby.

b) Write a letter to your friend describing your win at the annual school sports.

Subject: English Literature

STD:IV

Name of the book : Harbour (An integrated course in English)

1stTerm

Chapter No.	Chapter Name
2	A Different Diwali (prose)
3	Snow(poem)
4	Going for the Doctor(prose)

HARDWORDS

1.Chinamma	13.spare	25.sheepishly	37.pailful
2.scrape	14. troubling	26.crisp	
3.dabbed	15.discussing	27. warning	
4.grated	16.toddlers	28.stuff	
5.anxiously	17.doubtfully	29. tumble	
6.popping	18.martyr	30.roused	
7.grief	19.rebuked	31.saddle	
8.explosion	20.wailed	32.bridle	
9.muffled	21.reminisced	33.squire	
10.remembered	22.opined	34.thumped	
11.expensive	23. terrified	35.inflammation	
12.persuaded	24.flurry	36.gruel	

2ndTerm

ChapterNo.	Chapter Name
6	From a Railway Carriage(poem)
7	A Tiger in the House (Prose)
8	The bit of magic paper (prose)

HARDWORDS

1. fairies	15.lumping	29.Prophetic
2.witches	16.glimpse	30.Villainous
3.ditches	17.expedition	31.Snarling
4.charging	18.persuaded	32.Reunion
5.meadows	19.terrian	33.Mumbled
6. wink	20.sumptuous	34.Gracious
7.cattle	21. howdahs	35.Currants
8.troops	22.strolling	36.Frowning
9.clambers	23.intricate	37.Sprays
10.scrambles	24.distinction	38.Astonishment
11.gathering	25.ridiculously	39.Queer
12.brambles	26.retriever	40.Hedgehogs
13. tramp	27.crouching	
14.stringing	28.reclining	

3rdTerm

Chapter No.	Chapter Name
12	Cradle Song
13	Digging for Treasures
16	Rip Van Winkle

HARDWORDS

1.grove	15.revealed	29.strayed
2. Athwart	16.concealment	30. idleness
3.aglint	17.sniggered	31.inherited
4. gleam	18.pincher	32.eventually
5.treasure	19.tunnel	33.encouraged
6. Oswald	20.scraping	34.subsided
7.cellar	21.funked	35.gradually
8.fenders	22.snivellers	36.peculiar
9. spades	23.cowardly	37.twittering
10.mouldy	24.scrape	
11.digging	25.underneath	

12.orphans	26.horribly	
13.ancient	27.Kaatskill	
14.parchment	28.assisted	

ST. THOMAS SCHOOL, HARDAG

SYLLABUS FOR 2024-25

Subject: CTA

STD : IV

Name of the book : Computer Application in School

1st Term

Chapter No.	Chapter Name	Content
1	Computer: Memory and Storage	Introduction, Primary Memory, Secondary Memory (RAM and ROM), Secondary Memory and Storage Devices
2	GUI OS	Introduction, Icons, Taskbar, Date and Time, Shortcut menu, Folders, File/Folder Tampering, Wallpaper, Screensaver
4	Internet	Introduction, Requirements to access the Internet, Parts of a Browser Window, Common terms of Internet, Search Engine, Keep in

		mind
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2nd Term

Chapter No.	Chapter Name	Content
3	Tools of Word Processor	Introduction, Begin with MS Word, To create a Document, Print and Preview, Editing the Document, Page Numbers, Pictures, Spelling and Grammar, Thesaurus, Formatting text and fonts
6	Step wise Thinking	Introduction, Algorithm, Characteristics of an Algorithm, the steps of Problem solving, More Problems

3rd Term

Chapter No.	Chapter Name	Content
5	Presentation	Introduction, Purpose of Presentation software, Create Presentation, slide layout,

		Contents in slide, Text Box, New Slide Design, Slide background, Slide show, save and Storing, Close Presentation
7	Log on to Logic	Introduction, The Logo Screen, Logo primitives, REPEAT Command, Problem based on REPEAT command, Nested REPEAT, More Problems based on the topic

ST. THOMAS SCHOOL, HARDAG

SYLLABUS FOR 2024-25

Subject: Science

STD : IV

Name of the book : Universal Science

1st Term

Chapter No.	Chapter Name	Content
Ch-1	Human body: Food We Eat	Carbohydrate, Proteins,

		Fats, vitamins and minerals
		Importance of water, Roughage, food preservation
Ch-2	Human Body: The Teeth	Teeth structure, Types of teeth
		Taking care of teeth
Ch-3	Human Body: The digestive and Excretory systems	Digestion, Organs of digestive system, Need for water
		Functions of Excretory system ,
		Healthy habits related to digestion and excretion
Ch-11	Measurement	Standard and non- standard units of measurement ,length ,mass
		Capacity , time, temperature, thermometer
Ch-1,2	Revision	
Ch-3,11	Revision	

2nd Term

Chapter No.	Chapter Name	Content
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Ch-6	Plants in the Surroundings and Environment	Parts of plants, functions of root and stem
		Structure of leaf, photosynthesis
		Transpiration, how are plants useful to us
Ch-5	Adaptations in Plants	Different types of adaptations in plants
		Terrestrial plants, Aquatic plants
Ch-7	Air	Different states of matter, Solids, liquids and gases
		Composition of air, Uses of air
Ch-8	Materials and Solutions	Solute, solvent and solution
		Soluble and insoluble substances and their methods of separation
Ch-5,6	Revision	
Ch-7,8	Revision	

3rd Term

Chapter No.	Chapter Name	Content
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Ch-9	Light	Sources of light, luminous and non-luminous objects
		Different properties of light, transparent, translucent and opaque objects
		Shadow, how shadow is formed
Ch-4	Adaptation	Adaptation in animals, types
		Adaptation based on habitat of animals
Ch-11	Push and Pull	Push and Pull, Effect of force, Types of forces
		, Gravitational force, Magnetic force, Frictional force, Electrostatic force, Muscular force
Ch-12	Friction as a Force	Frictional force with examples
		How can we reduce friction, uses of friction, harmful effects of friction
Ch-9,4	Revision	
Ch-11,12	Revision	

ST. THOMAS SCHOOL, HARDAG

SYLLABUS IN DETAIL FOR 2024-25

Class: 4

Subject: G.K

Name of the book: book for sure

First Term

Chapter number	Chapter name	Content
1	Natural world	Water cycle, animals and their habitat, animal kingdom, where in the world, insect eating plants, plant kingdom, all at sea, mighty mountains, flower power, wonders of nature
2	Things around me	Machines at work, working for a cause, crops in India, lifecycle of a crop
3	Art and Culture	Music to the ears, lights, camera, action
4	Mixed Bag	Quiz Yourself 1+ Current Affairs

Second Term

Chapter number	Chapter name	Content
5	Sports	Cups and games, guess the game, sports stars, cricket crazy, sports vocab
6	Numbers and Logical Skills	Solve the maze, riddles
7	World Around Me	Famous firsts, shining India, I fear, sobriquets, politicians and leaders, globetrotting, geo regions, festive spirit, changing names, famous lakes in India, stars of the business world, Ports, great emperors

8	Mixed Bag	Quiz Yourself 2 ,model test paper 1 +Current Affairs
Third Term		
Chapter number	Chapter name	Content
9	Science and technology	How our body works, mission space, medically speaking, eating healthy, our solar system, NETworking, working smarter
10	Language and literature	Story time, complete the sentence, a matter of spellings, word pyramids, book club
11	Mixed Bag	Quiz Yourself 3, model test paper 2+ Current Affairs

ST. THOMAS SCHOOL, HARDAG SYLLABUS FOR 2024-25

Subject:M.SC

STD: 4

Name of the book : CORE VALUES (Rev. Fr. Richard Couto Sfx)

1st Term

Chapter No.	Chapter Name
1	The Grandmother Doll

2	Showing that you Care
3	Brave Hearts and Deeds

2nd Term

Chapter No.	Chapter Name
5	Face your fear
7	Team Spirit
8	A little prince and his toys

3rd Term

Chapter No.	Chapter Name
10	Take care your health
11	A man with a Lantern
12	Amir sleeps late

ST. THOMAS SCHOOL, HARDAG, RANCHI

STD- 4 Mathematic syllabus (2024-2025)

1st Term

Ch no.	Name of the chapter
1	Numbers up to 999999
2	Roman Numerals
4	Addition
5	Subtraction
6	Multiplication

2nd Term

Ch no.	Name of the chapter
3	Fractional Numbers
6	Multiplication
7	Division
8	Multiple and Factor
14	Pattern

3rd Term

Ch no.	Name of the chapter
9	Geometrical shapes
10	Perimeter and Area
11	Measurement of mass, length, and capacity
12	Time
13	Data Handling

संत थॉमस स्कूल, हरदाग

पाठ्यक्रम सत्र 2024-25

विषय-हिंदी

कक्षा : चार

पाठ्यपुस्तक का नाम: अनोखी हिंदी पाठ्यपुस्तक /अनोखी 'हिंदी व्याकरण'

हिंदी साहित्य

पाठ नंबर	पाठ का नाम	विषय वस्तु
1	आया वसंत	पठन,व्याख्या,अभ्यास
2	उड़ने का सुख	पठन,व्याख्या,अभ्यास
3	ईदगाह	पठन,व्याख्या,अभ्यास
4	बीज और पौधा	पठन,व्याख्या,अभ्यास
5	तोतो चान:घायलों से मिलना	पठन,व्याख्या,अभ्यास

हिंदी व्याकरण

पाठ नंबर.	पाठ का नाम	विषय वस्तु
1	भाषा,लिपि,और व्याकरण	परिभाषा,भेद, उदाहरण, अभ्यास
2	वर्ण विचार	परिभाषा,भेद, उदाहरण, अभ्यास
3	शब्द	परिभाषा,भेद, उदाहरण, अभ्यास
4	शब्द भंडार	परिभाषा,भेद, उदाहरण, अभ्यास
5	संज्ञा	परिभाषा,भेद, उदाहरण, अभ्यास
6	लिंग	परिभाषा,भेद, उदाहरण, अभ्यास
7	वचन	परिभाषा,भेद, उदाहरण, अभ्यास
गिनती	1-50	1-50
14	मुहावरे	अभ्यास

15	अशुद्धि शोधन	अभ्यास
17	रचनात्मक लेखन (पत्र,निबंध, चित्र वर्णन)	अभ्यास

श्रुतलेख

वसंत	मोन्	प्रसन्न	निद्रा	मार्गदर्शन
छाई	प्यालियों	बिगुल	अलसाई	पट्टियाँ
जग	पिंजरा	पंक्तियाँ	अँगड़ाई	तसल्ली
आमों	मायूस	ललचाई	त्यागकर	पाँचवीं
बेलों	मुँडेर	घुड़कियाँ	अद्भुत	तालियाँ
पतझड़	कफर्यू	सद्भाव	जगाया	मोर्चे
हरियाली	लाउडस्पीकर	खिलौने	बाहर	युद्ध
मधुर	आशंका	दुआएँ	संसार	भविष्य
सुख	दंगा	चिमटा	पौधा	

2nd Term

हिंदी साहित्य

पाठ नंबर	पाठ का नाम	विषय वस्तु
6	बचत	पठन,व्याख्या,अभ्यास
7	सस्ता और पौष्टिक भोजन	पठन,व्याख्या,अभ्यास
8	मेट्रो रेल है बड़ी निराली	पठन,व्याख्या,अभ्यास
9	संगति का प्रभाव	पठन,व्याख्या,अभ्यास
10	क्रिकेट का खेल	पठन,व्याख्या,अभ्यास

हिंदी व्याकरण

पाठ नंबर	पाठ का नाम	विषय वस्तु
4	शब्द भंडार	परिभाषा,भेद, उदाहरण, अभ्यास
6	लिंग	अभ्यास
7	वचन	अभ्यास
8	सर्वनाम	परिभाषा,भेद, उदाहरण, अभ्यास
9	विशेषण	परिभाषा ,भेद,उदाहरण, अभ्यास
10	क्रिया	परिभाषा भेद, उदाहरण, अभ्यास
गिनती	50-100	अभ्यास
14	मुहावरे	अभ्यास
15	अशुद्धि शोधन	अभ्यास
17	रचनात्मक लेखन (पत्र,निबंध चित्र वर्णन)	

श्रुति लेख

सँवारने	तबीयत	मीलों-मील	एल्बर्ट	भौतिकी
व्यंजन	बीमारियाँ	गंतव्य	ड्राइवर	ट्राँफी
गुल्लक	पौष्टिक	ध्वनि-विस्तारक	आइंस्टाइन	प्रतियोगिता
विकसित	कार्बोज	यंत्र	प्रोफेसर	निर्णायक
इच्छाएँ	सैंडविच	ईधन	लेक्चर	बल्लेबाज
पचहत्तर	थाली	प्रदूषण	सिलसिला	क्षेत्ररक्षण
बचत	कुपोषण	मेट्रो	वैज्ञानिक	गतिविधि
भारती	भोजन	समय	संपर्क	पसंदीदा

स्कूल	गुड़	पैसा	सिद्धांत	पैटन
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3rd Term

हिंदी साहित्य

पाठ नंबर	पाठ का नाम	विषय वस्तु
11	कच्छ का रण उत्सव	पठन, व्याख्या, अभ्यास
12	यह कदंब का पेड़	पठन, व्याख्या, अभ्यास
13	अब और प्लास्टिक नहीं	पठन, व्याख्या, अभ्यास
14	बंटी और कंप्यूटर	पठन, व्याख्या, अभ्यास

हिंदी व्याकरण

पाठ नंबर	पाठ का नाम	विषय वस्तु
11	काल	परिभाषा, भेद, उदाहरण, अभ्यास
12	वाक्य	परिभाषा, भेद, उदाहरण, अभ्यास
13	विराम चिन्ह	परिभाषा, भेद, उदाहरण, अभ्यास
गिनती	1-100	अभ्यास
14	मुहावरे	अभ्यास
15	अशुद्धि शोधन	अभ्यास
17	रचनात्मक लेखन (पत्र, निबंध, चित्र वर्णन, अपठित गद्यांश)	अभ्यास

श्रुति लेख

अद्वितीय	कदंब	प्लास्टिक	इकट्ठा
संस्कृति	बाँसुरी	थैलियाँ	बेडौल
रेगिस्तान	अम्मा	गंदगी	हाँफना

पर्यटन	माखन	सुविधा	कंप्यूटर
पैरामोटिंग	विकल	अचंभित	याददाशत
पैरासेलिंग	डाली	समुद्र	मस्तिष्क
लोकनृत्य	बंसी	उत्पादन	किताब
रण	स्वर	मीडिया	अभ्यास
कच्छ	धीरे-धीरे	फुटपाथ	बस्ता