

ST. THOMAS SCHOOL , DHURWA ,RANCHI-04
SYLLABUS [SESSION : 2025-2026]
Std. VIII

ENGLISH LANGUAGE AND LITERATURE

FIRST TERM –

Books Recommended:

ENGLISH LANGUAGE:

1. A Comprehensive Grammar of Current English (Joseph and Myall)
2. Onward With English

ENGLISH LITERATURE:

1. Gem's English Reader-8
2. Tales from Shakespeare

English Language

Sl No.	Chapter No.	Topic
1)	Ch-26	The Preposition
2)	Ch -21	Tenses and their Uses
3)	Ch – 41	Transformation of Sentences
		Ex1 (a&b) Removal of Adverb ‘ Too ’
		Ex-2 Degrees of Comparison
		Ex-3 Interchange of One Part of Speech with Another
		Ex- 5 Interchange of Exclamatory sentences with Assertive sentences
4)	Unit 1 to 5	Practice Paper 1 to 5

English Literature

Sl No.	Chapter No.	Topic
1)	Ch- 2	The Blue Carbuncle (Prose)
2)	Ch - 3	Ranji's Wonderful Bat (Prose)
		The Lake Ilse of Innisfree (poem)
	Ch 1 to 10	The Merchant of Venice

I . Phrasal verbs : Bear to Draw

II. Onwards with English : Practice paper 2 to 6

1. Essay–Practice Paper 2 and 6
2. Letter–Practice Paper3
3. Passage–Practice Paper–2 to 6(Precis to be introduced)
4. Grammar–Tenses and Prepositions (Practice Paper 2 to 6)
5. Assignment exercises related to the topics of the First Term to be done.

III. The Students' Companion: Synonyms from A to H

SECOND TERM

Language

Sl No.	Chapter No.	Topic
1)	Ch - 15	Active and Passive and vice versa
2)	Ch - 43	Synthesis of Sentences
3)		Ex 1 Simple to Simple Sentence
		Ex 3 Simple to Compound Sentences
		Ex- 5 Simple to Complex Sentences
4)	Unit 7 to 11	Practice Paper 7 to 11

Literature

Sl No.	Chapter No.	Topic
1)	Ch - 5	My Dearest Lizzy (prose)
2)	Ch - 6	Surya's Pot (prose)
		Milk for the Cat (poem)
3)	Ch – 7	How Pleasant to Know Mr. Lear (poem)
4)	Ch 1 to 15	The Tempest

- I. Phrasal verbs : Fall to Look
- II. Onwards with English : Practice Paper 7 to 11
 1. Essay–PracticePaper9and11
 2. Letter–PracticePaper7
 3. Passage–Practice Paper–7to11
 4. Grammar–Tenses and Prepositions(PracticePaper7 to 11)
 5. Assignment exercises related to the topics of the Second Term to be done.
- III. The Students' Companion: Synonyms from I to P

THIRD TERM– Language

Sl No.	Chapter No.	Topic
1)	Ch - 15	Direct and Indirect Speech
2)	Ch - 43	Indirect to Direct Speech
3)	Ch - 50	Subject Verb Agreement
4)	Ch - 41	Ex 6 (a,b) Interchange of Interrogative to Assertive Sentences
5)		Ex-7 (a,b) Interchange of Affirmative to Negative Sentences
6)	Ch – 17	The Infinitive
7)	Ch - 18	The Participle
8)	Ch – 19	The Gerund
9)	Unit -10	Practice Paper 12 to 17

Literature

Sl No.	Chapter No.	Topic
1)	Ch – 9	If (poem)
2)	Ch – 10	The Nightingale (prose)
		Sower (poem)
3)	Ch – 11	Julius Caesar (Play)
4)	Ch 1 to 14	As You Like It

- i. Phrasal Verbs : Make to Turn
- ii. Onward With English : Practice Paper 12 to 17 to be completed in the following pattern:
 1. Essay–Practice Paper 12 and 17
 2. Letter–Practice Paper 13
 3. Passage–Practice Paper–12 to 17
 4. Grammar–Tenses and Prepositions (Practice Paper 12 to 17)
 5. Assignment exercises related to the topics of the Third Term to be done.
- iii. The Students' Companion: Synonyms from Q to W

MATHEMATICS

First Term

1	CH-1	Rational Numbers
2	CH-2	Exponents
3	CH-3	Square and Square Roots
4	CH-4	Cube and Cube roots
5	CH-7	Percent and Percentage
6	CH -8	Profit Loss and Discount
7	CH-11	Algebraic Expression
8	CH-16	Understanding Shapes
9	CH-17	Special Types of Quadrilaterals

Second Term

1	CH-6	Sets
2	CH-9	Interest
3	CH-10	Direct and Inverse Variations
4	Ch-13	Factorisations
5	CH-14	Linear Equations in one Variable
6	CH-15	Linear Inequations
7	CH-22	Surface area , Volume and Capacity (Ex. 22A, 22B)
8	CH-24	Probability

Third Term [From Class IXth Book]

1	CH-1	Rational and Irrational Numbers
2	CH-4	Expansions
3	CH-5	Factorisation
4	CH-9	Triangles
5	CH-13	Pythagoras Theorem (Ex. 13A)
6	CH-20	Area and Perimeter of plane Figures (Ex,20A,20B)
7	CH-21	Solids (Ex. 21A, 21B)

PHYSICS

FIRST TERMINAL

Chapter 1 : Matter

Chapter 2 : Physical Quantities and Measurements

Chapter 3 : Force and Pressure

Chapter 4 : Energy

SECOND TERMINAL

Chapter 5 : Light

Chapter 6 : Heat Transfer

Chapter 7 : Sound

Chapter 2 : Physical Quantities and Measurement

ANNUAL EXAMINATION

Chapter 8 : Electricity

From class IX Book

Chapter 6 : Heat and Energy

Chapter 7 : Reflection of Light

Chapter 8 : Propagation of Sound

CHEMISTRY

FIRST TERMINAL

CH-1 MATTER

CH-2 PHYSICAL AND CHEMICAL CHANGES

CH-5 LANGUAGE OF CHEMISTRY

SECOND TERMINAL

CH-3 ELEMENTS, COMPOUNDS AND MIXTURES

CH-4 ATOMIC STRUCTURE

CH-6 CHEMICAL REACTIONS

THIRD TERMINAL

CH-7 HYDROGEN

CH-8 WATER

CH-9 CARBON AND ITS COMPOUNDS

CH-2 (FROM 9 TH BOOK) CHEMICAL CHANGES AND REACTIONS

BIOLOGY

BOOK

1. A Textbook of Biology 8 (General Printers and Publishers)
2. Concise Biology Part I (Selina Publishers)
- 3.

FIRST TERM

Sl. No.	L. No.	Name Of The Chapter	Page Nos.	Month
1	1	Transport of Nutrients in Plants	7-25	March
2	4	Endocrine System	77-91	April
3	5	Circulatory System	92-110	May
4	6	Nervous System	111-121	June
5	8	Food Production Definitions-Food production, Agriculture, Horticulture, Food crops, Cash crops, Organic farming, Green revolution, Animal husbandry, Pisciculture, Apiculture, Sericulture	158	June

SECOND TERM

Sl. No.	L. No.	Name Of The Chapter	Page Nos.	Month
1	2	Cell : The Unit Of Life	7-22	July
2	3	Plant and Animal Tissue	23-32	August
3	4	The Flower	33-37	August
4	5	Pollination and Fertilization	38-46	September

THIRD TERM

Sl. No.	L. No.	Name Of The Chapter	Page Nos.	Month
1	6	Seeds- Structure and Germination	47-54	October
2	7	Respiration in Plants	55-64	November
3	15	Hygiene	150-155	November
4	16	Diseases – Cause and Control	156-165	December
5	17	Aids to Health	166-175	January

हिन्दी पाठ्यक्रम
कक्षा-8

निर्धारित पुस्तकें-
हिन्दी पाठ्यपुस्तक - बाँसुरी हिन्दी पाठ्यपुस्तक
व्याकरण - प्रबोध हिन्दी व्याकरण

प्रथम आवधिक पाठ्यक्रम
(18.3.2025-21.6.2025)

माह	'बाँसुरी' हिन्दी पाठ्य-पुस्तक	हिन्दी व्याकरण प्रबोध
मार्च	पाठ 1 सत्कर्तव्य	पाठ 18 निबंध लेखन
अप्रैल	पाठ 2 पादुका पूजन	पाठ 17 पत्र लेखन:- 1. अनौपचारिक पत्र 2. औपचारिक पत्र पाठ 15 अपठित गद्यांश पाठ 5 शब्द भंडार 1.पर्यायवाची शब्द(1-16) 2.अनेकार्थक शब्द (1-16) 3.वाक्यांशों के लिए एक शब्द (1-20) 4.विलोम शब्द - (1-22) 5.समरूपीभिन्नार्थक शब्द (1-12)
मई	पाठ 3 क्रोध एक विकार	पाठ -8 संज्ञा तथा संज्ञा की व्याकरणिक कोटियाँ लिंग वचन कारक संज्ञा (भाववाचक संज्ञा कवि - इंसान)
जून	पाठ 4 वीर अभिमन्यु	पाठ 11 मुहावरे (1-20)
	पुनरावृत्ति	पुनरावृत्ति

नियत कार्य:- अनुच्छेद लेखन
(23.6.2025- 8.7.2025 प्रथम आवधिक परीक्षा)

**द्वितीय आवधिक पाठ्यक्रम
(9.7.2025-12.9.2025)**

	'बांसुरी' हिंदी पाठ्यपुस्तक	'प्रबोध' हिंदी व्याकरण
जुलाई	पाठ 6 समय समय की हवा पाठ 7 अगर नाक ना होती	पाठ 18 निबंध लेखन पाठ 17 पत्र लेखन:- अनौपचारिक पत्र औपचारिक पत्र पाठ 15 अपठित गद्यांश पाठ 5 शब्द भंडार 1.पर्यायवाची शब्द(17-33) 2.अनेकार्थक शब्द (17-33) 3.वाक्यांशों के लिए एक शब्द (21-41) 4.विलोम शब्द - (23-44) 5.समरूपीभिन्नार्थक शब्द (13- 25)
अगस्त	पाठ 8 हंसी के मुखौटे पाठ 9 यकीन कर	पाठ 4 शब्द रचना 1.उपसर्ग (अ/अन - चौ) 2.प्रत्यय पाठ 8 विशेषण क्रिया विशेषण संज्ञा (भाववाचक संज्ञा आप - कृतघ्न) पाठ 11 मुहावरे (21-41)
सितंबर	पाठ 9 यकीन कर	लोकोक्ति (1-15)
	पुनरावृत्ति	पुनरावृत्ति
	पुनरावृत्ति	पुनरावृत्ति

नियत कार्य:- विज्ञापन लेखन

(15.9.2025- 27.9.2025 तक द्वितीय आवधिक परीक्षा)

**तृतीय आवधिक पाठ्यक्रम
(7.10.2025-7.2.2026)**

माह	अनोखी हिंदी पाठ्यपुस्तक	'प्रबोध'हिंदी व्याकरण
अक्टूबर	पाठ 10 नेता नहीं नागरिक चाहिए	पाठ 18 निबंध लेखन पाठ 17 पत्र लेखन:- अनौपचारिक पत्र औपचारिक पत्र पाठ 15 अपठित गद्यांश पाठ 5 शब्द भंडार 1.पर्यायवाची शब्द(34-50) 2.अनेकार्थक शब्द (34-50) 3.वाक्यांशों के लिए एक शब्द (42-59)
नवंबर	पाठ 11 नया आरंभ	4.विलोम शब्द - (45-66) 5.समरूपीभिन्नार्थक शब्द (26-37) पाठ 4 शब्द रचना 1.उपसर्ग (ब - सब) 2.प्रत्यय पाठ 9 क्रिया तथा क्रिया की व्याकरणिक कोटियां - *वाच्य
दिसंबर	पाठ 13 कवितावली पाठ 15 थोड़ी दूर	पाठ 7 सर्वनाम तथा सर्वनाम के भेद संज्ञा (भाववाचक संज्ञा अस्ति-मनाही) लोकोक्ति (16-30) पाठ 11 मुहावरे (42-60)
जनवरी	पाठ 15 थोड़ी दूर पाठ 6 समय समय की हवा पाठ 2 पादुका पूजन	पुनरावृत्ति
फ़रवरी	पुनरावृत्ति कार्य	पुनरावृत्ति कार्य

नियत कार्य :- कहानी लेखन
(9.2.2026-23.2.2026 वार्षिक परीक्षा)

संस्कृत पाठ्यक्रमे सत्रे (2025-26)

कक्षा-8

पुस्तक का नाम – सुकृतिका (भाग- 4)

प्रथम आवधिक परीक्षा

पाठ का नाम	व्याकरण
पाठ 2 समयस्य सदुपयोगः पाठ - 3 नीति वचनानि पाठ - 4 परिश्रमैव समृद्धेः मूलम् पाठ - 5 दिल्ली-नगरम् सम्बन्धियों के नाम कार्यपत्रं 1,2	शब्द रूप - मुनि , साधु ,किम् (तीनों लिंगों में) धातु रूप – अस् , कृ, दृश्(लट् , लृट् , लङ् लोट् विधिलिङ् लकार में) अपठित गद्यांश , अव्यय , उपसर्ग , उपपद विभक्ति विशेषण अशुद्धि शोधन उच्चारण स्थान , कारक चिह्न संख्या - 1 से 30 तक विशेषण , प्रत्यय , संधि , संस्कृत में अनुवाद अनुच्छेद-लेखनम् - प्रभातवेला,अस्माकं विद्यालयःपत्र-लेखनम्

द्वितीय आवधिक परीक्षा

पाठ का नाम	व्याकरण
पाठ - 7 स्वामी विवेकानंदः पाठ - 8. हिमालयः पाठ - 9.धूर्तेशु नैव वगश्चसेत् पाठ- 10 सुवचनानि पाठ - 13.खोजा पृच्छति प्रश्नत्रयम् कार्यपत्रं - 3,4	अव्यय , उपसर्ग,उपपद विभक्ति अनुच्छेद लेखन- स्वतंत्रता दिवस अस्माकं देशः पत्रलेखनम् ,धातु रूप - प्रच्छ,स्था (पाँचों लकारों में) शब्द रूप-अस्मद्, युष्मद्, पितृ प्रत्यय - , शतृ, शानच्,टाप् ,डीप् पाठाधारित , संस्कृत में अनुवाद सन्धि - स्वर, व्यंजन विसर्ग उपपद विभक्ति द्वितीय से सप्तमी सेव् धातुरूप (आत्मनेपद) अपठित गद्यांश , अशुद्धि शोधन, लकार- परिवर्तन

तृतीय आवधिक परीक्षा

पाठ का नाम	व्याकरण
पाठ - 12 - विजयादशमी पाठ - 14 वीरवरः अब्दुल हमीद पाठ - 15 जननी जन्मभूमि स्वर्गादपि गरीयसी पाठ - 16 सत्संगति महिमा पाठ - 18 महाकवि कालिदास कार्यपत्रिका - 5,6 स्वपरीक्षणम् iv	शब्द रूप - एतत् (तीनों)लिंगों में,राजन् , मातृ धातु रूप - रक्ष्,कथ् , पठ् (लट् लृट् लङ्., लोट् लकारों में) अव्यय , उपसर्ग ,विशेषण , उपपद विभक्ति पर्यायवाची, विलोम, प्रत्यय , संधि संस्कृत में अनुवाद, अशुद्धि-शोधन पद परिचय , अपठित गद्यांश, वस्तुओं के नाम अनुच्छेद-लेखन - पर्यावरणम् परीपकार , पत्रलेखनम् संख्या- 1 से 50

HISTORY AND CIVICS

FIRST TERM

CIVICS

Lesson No.	Name of Lesson
1	The Union Legislature
2	The Union Executive

HISTORY

Lesson No.	Name of Lesson
1	Period of Transition
2	The Age of Revolutions
3	The American Civil War

SECOND TERM

CIVICS

Lesson No.	Name of Lesson
3	The Judiciary
4	The United Nations

HISTORY

Lesson No.	Name of Lesson
4	India in the 18th Century
5	Traders to Rulers
6	British Policies and Impacts

THIRD TERM

CIVICS (From Std. IX Book)

Lesson No.	Name of Lesson
5	Local Self Government-Rural
6	Local Self Government-Urban

HISTORY

Lesson No.	Name of Lesson
7	Socio-Religious Reforms

(From Std. IX Book)

- 1 The Harappan Civilization
- 2 The Vedic Period
- 3 Jainism and Buddhism

GEOGRAPHY

Book :- A Textbook of Geography by Veena Bhargava

1st Term

1. Chapter 6- Asia : The Largest Continent
2. Chapter 7- Asia : Climate, Natural Vegetation and Wildlife
3. Chapter 2 Population Dynamics

First Term Assignment

Ch-6 Asia : The Largest Continent

2nd Term

1. Chapter 1- Representation of Geographical Features
2. Chapter 3 - Migration
3. Chapter 4 - Urbanization

Second Term Assignment

Ch-1 Representation of Geographical Features

3rd Term

1. Chapter 5- Natural and Man Made Disaster
2. Chapter 8- India : Geographical Features
3. Chapter 9- India : Climate, Flora and Fauna
4. Chapter 10 - Human Resources

Third Term Assignment

Ch-5 Natural and Man Made Disaster

COMPUTER APPLICATIONS

First Term

1. Chapter 2 / Chapter 4 / Chapter 5 / Chapter 6:
 - Tokens-Identifiers, Keywords,, Literals, Operators, Punctuators
 - Operators: Unary, Binary, Relational, Logical, Assignment, Arithmetic assignment, Ternary, Concatenation
 - Escape sequence character(\),Comment Entries(Single, Multiline)
 - Data Types (name, size, range, default values)
 - Variables and their scope
 - Input Using java Scanner class[nextInt(),nextFloat(), nextDouble(), next(), nextLine() etc]
 - Printing in java (print Vs println)
 - Simple java programs:
 - History Of java
 - Characteristics of Java
 - ASCII Vs Unicode
 - Source code, Object code,Java compiler, Bytecode, JVM
 - Static and Dynamic Initialization
 - Math library functions – pow() and sqrt()
 - Expression and its type (pure and mixed)
 - Arithmetic Statement Vs Expression
 - Types of Java Program (Applet and Application)

Second Term

2. Chapter 8:
 - Decision making structures / Selection statement of java definition
 - If / if..else Simple if programs
 - More on Decision Making in Java:
 - Decision making structures (if with logical operators, nested if)
 - Dangling if concept
 - Switch case with significance of break and default
 - Fall through concept
 - Programs – Decision making , Menu driven
3. Chapter 9 :
 - Looping Definition
 - For loop Structure and its programs
 - Type of loops (empty, infinite)
 - Entry control loop Vs exit Control loop
 - Simple Series programs
 - Sum of series

Final Term

1. Chapter 9:

- While Loop
- Do - while loop
- User dependent looping programs
- Series and number programs(Palindrome, perfect, Prime, Armstrong, neon, Spy, Niven)

2. Chapter 1 :

- Definition of OOPS
- Object and class along with their difference
- Real life object Vs Software object
- Elements of OOPS (Abstraction ,Encapsulation, Modularity, Inheritance, Polymorphism)

Revision of Whole syllabus.

ECONOMIC APPLICATIONS

FIRST TERMINAL

- Chapter 1. Meaning and Definitions of Economics
- Chapter 2: Basic Economic Entities in an Economy

SECOND TERMINAL

- Chapter 3: Basic Problems of an Economy
- Chapter 4: Types of Economies
- Chapter 5. Characteristics of Indian Economy

ANNUAL

Chapter 6: Main Sectors of Indian Economy Agriculture

Chapter 12: Consumer Awareness

Chapter 13: Globalization

- Chapter 2 : Basic Economic Entities in an Economy
- Chapter 3 Basic Problems of an Economy

MORAL SCIENCE

FIRST TERM –

- Chapter 1 – Effective Communication
- Chapter 2- Good Relationships
- Chapter 3 – Liberation from Fear of Public Speaking
- Chapter 4 – Sympathy and Empathy
- Revision – Ch-1,2,3,4

SECOND TERM

- Chapter 5 – Sensitivity to Environment
- Chapter 6 – Women Safety
- Chapter 7 – Problem Solving
- Chapter 8 - Good Leadership
- Chapter 9 – Meditation in Modern Life
- Chapter 10 – Health is Wealth
- Yoga – Introduction -Pg 84
 - Supta Konasana – Pg 85
 - Vrischikasana – Pg 86
- Revision – Ch- 5,6,7,8,9,10

THIRD TERM

- Chapter 11 – Peer Pressure
- Chapter 12 – Moving Forward
- Chapter 13 – Controlling Emotions
- Chapter 14 – Innovation and Success
- Chapter 15- Quest for Knowledge
- Chapter 16 – Let's Learn to Forgive
- Yoga – Anantasana – Pg 86
 - Natarajasana – Pg 87
 - Padma Sarvangasana -Pg 88
- Revision – Ch- 11,12,13,14,15,16

GENERAL KNOWLEDGE SYLLABUS (2025 – 2026)

FIRST TERMINAL

Chapter 1 – The Great Lakes
Chapter 2 – Creature of the deep sea
Chapter 7 – Largest empires in history
Chapter 11 – Music Bands
Chapter 12 – Paralympics
Chapter 16 – Designing
Chapter 17 – Percussion instruments
Quiz time (page 40)
Chapter 22 – Designing an app
Chapter 23 – Cryptocurrencies
Chapter 27 – Federal governance in India
Chapter 31 – Diving depths
Chapter 32 – Toponyms or place names
Chapter 37 – Popular idioms
Chapter 38 – Fact vs fiction: How to fact – check
Chapter 43 – Start-ups
Chapter 44 – Loans and EMIs
Chapter 48 – Disease transmission

Page 97 Game Theory

SECOND TERMINAL EXAMINATION

Chapter 3 – Energy Crisis
Chapter 4 – The Ring of Fire
Chapter 5 – One Health
Chapter 8 – Philosophers, thinkers, and leaders
Chapter 9 – The Silk Route
Chapter 13 – Iconic film characters
Chapter 14 – VFX in films
Chapter 18 – Folk art of India
Chapter 19 – Intangible culture heritage of India
Chapter 25 – Cyber security
Chapter 28 – Courts of India
Chapter 33 – Oceans in danger
Chapter 34 – Amazing animals of the Western Ghats
Quiz times (page 68)
Chapter 39 – Films adapted from literacy works
Chapter 40 – Iconic women character in literature
Chapter 45 – Oil prices
Chapter 50 – Gravity fact file
Page 98 & 99 Magic Square
Page 100 Blood relations

THIRD TERMINAL

Chapter 6 – Saving the world
Chapter 10 – Renaissance
Chapter 15 – World record in sports
Chapter 20 – Popular western music
Chapter 21 – Sustainable crafts of India
Chapter 24 – Big Data
Chapter 26 – Virus attack
Chapter 29 – Reservation for social equality
Chapter 30 – Employment schemes in India
Chapter 35 – Whirling winds
Chapter 36 – Wild in Asia
Chapter 42 – Major languages of North Eastern India
Chapter 46 – Exchange rates
Chapter 47 – The truth about taxes
Chapter 49- Electromagnetic radiation
Chapter 51 – Making electricity
Chapter 52 – The human brain
Chapter 53 – Types of diet
Quiz times (page 96)

[note – chapter 41 writing an effective application – not included in portion]
