



St. THOMAS SCHOOL, KIDWAI NAGAR KANPUR
ANNUAL SYLLABUS: 2025-26
CLASS - VIII

MATHEMATICS

Unit 1

- (i) Rational numbers
- (ii) Exponents and powers
- (iii) Square and square roots
- (iv) Operation on sets

Half-Yearly Examination

- (i) Exponents and powers
- (ii) Simple interest and compound interest
- (iii) Percentage and its applications
- (iv) Cubes and cube roots
- (v) Algebraic expressions
- (vi) Factorization
- (vii) Sets
- (viii) Rational numbers

Unit -2

- (i) Direct and inverse variation (including time and work)
- (ii) Linear equations and inequations.
- (iii) Circles

Final Examination (Full course) including

- (i) understating shapes
- (ii) Construction of quadrilaterals
- (iii) Mensuration
- (iv) Data handing
- (v) Linear equations and inequalities
- (vi) Factorisation
- (vii) Direct and inverse variation
- (viii) Simple and compound interest
- (ix) Percentage and its applications
- (x) Circles

BIOLOGY

FIRST UNIT TEST

Chapter 1- Transport in plants

HALF YEARLY

Chapter 1- Transport in plants

Chapter 2- Reproduction in plants

Chapter 3- Reproduction in animals

Chapter 4- Ecosystem

Chapter 5- Endocrine system and Adolescence

SECOND UNIT TEST

Chapter 6- The circulatory system

FINAL EXAMINATION Chapter

4- Ecosystem Chapter 5-

Endocrine system and
Adolescence
Chapter 6- The circulatory system
Chapter 7- Nervous system
Chapter 8- Diseases and First aid
Chapter 9- Food production

GEOGRAPHY

UNIT I:

CH-1 Representation of geographical features
CH-12 India: Human Resources

HALF-YEARLY EXAMINATION:

CH-2 Population Dynamics
CH-3 Migration and Urbanization
CH-4 Disasters- Natural and Human- made
CH-5 Asia- The largest continent – Political Division CH-
6 Asia: Physical features
CH- 7 Asia: Climate, Natural Vegetation and Wildlife
CH-12 India: Human Resources
Map of Asia

UNIT II:

CH-7 India: Location and Extent
CH- 8 India: Physical Features

FINAL EXAMINATION:

CH-2 Population Dynamics
CH-3 Migration and Urbanization
CH-4 Disasters- Natural and Human- made
CH-5 Asia- The largest continent – Political Division CH-
6 Asia: Physical features
CH- 7 Asia: Climate, Natural Vegetation and Wildlife
CH-8 India: Location and Extent
CH- 9 India: Physical Features
CH-10 India: Natural Vegetation and Wildlife
CH-11 India Climate
CH-12 India: Human Resources
Map of India

ENGLISH LANGUAGE

UNIT 1

Notice writing
Transformation of sentences
Relative clauses

HALF YEARLY EXAMINATION

Pronouns
Determiners
The Present Tense
Transformation of sentences
Relative clauses
Essay, Notice, Letter writing, and Comprehension

UNIT 2

Past Tense

Modals

Finite and Non finite verbs

Letter Writing

FINAL EXAMINATION

Active and passive voice

The Present Tense

The Past Tense

Future Time Reference

Direct & Indirect Speech

Prepositions

Conjunctions

Transformation of sentences

Past Tense

Modals

Finite and Non finite verbs

Essay, Notice, E-Mail writing, Letter writing, and Comprehension

ENGLISH LITERATURE

UNIT 1

- Space Hunt Extraordinaire
- The Lake of Isle of Innisfree

HALF YEARLY EXAMINATION

- The Blue Carbuncle.
- The Lake of Isle of Innisfree
- The First Pup
- I Remember, I Remember.
- Merchant of Venice (Tales from Shakespeare)
- Space Hunt Extraordinaire

UNIT 2

- The Microbe
- Surya's Pot

FINAL EXAMINATION

- Space Hunt Extraordinaire
- The Lake of Isle of Innisfree
- The First Pup
- Nightingale
- Older than History
- If
- The Sower
- Julius Caesar (Tales of Shakespeare)

HINDI

UNIT-I

पाठ - 1 प्रभु तुम मेरे मन की जानो

पाठ - 2 नकलची नाई

पाठ - 3 पानी रे पानी

व्याकरण - पत्र, तद्भव-तत्सम, लिंग, वचन, संज्ञा, सर्वनाम, विशेषण, विलोम, पर्यायवाची, शुद्ध-अशुद्ध, वाक्यांश, मुहावरे व लोकोक्तियाँ, वाक्य परिवर्तन।

HALF YEARLY

पाठ - 2 नकलची नाई

पाठ - 4 बोध

पाठ - 5 चेतक

पाठ - 6 मुफ्त ही मुफ्त

पाठ - 7 बिशन की दिलेरी

पाठ - 8 कृपया गंदा मत कीजिए

पाठ - 9 दान का हिसाब

पाठ - 10 पतवार

पाठ - 11 एक मध्यवर्गीय कृता

व्याकरण - निबंध, पत्र, अपठित गद्यांश, तद्भव-तत्सम, लिंग, वचन, संज्ञा, सर्वनाम, विशेषण, विलोम, पर्यायवाची, शुद्ध-अशुद्ध, वाक्यांश, मुहावरे व लोकोक्तियाँ, वाक्य परिवर्तन।

UNIT-II

पाठ - 12 प्रेमचंद

पाठ - 13 कांच की बरनी और दो कप चाय

पाठ - 14 नन्हा फ़नकार

व्याकरण - पत्र, तद्भव-तत्सम, लिंग, वचन, संज्ञा, सर्वनाम, विशेषण, विलोम, पर्यायवाची, शुद्ध-अशुद्ध, वाक्यांश, मुहावरे व लोकोक्तियाँ, वाक्य परिवर्तन।

FINAL EXAM

पाठ - 1 प्रभु तुम मेरे मन की जानो

पाठ - 11 एक मध्यवर्गीय कृता

पाठ - 12 प्रेमचंद

पाठ - 13 कांच की बरनी और एक कप चाय

पाठ - 14 नन्हा फ़नकार

पाठ - 15 सूरदास के पद

पाठ - 16 स्वामी की दादी

पाठ - 17 प्रायश्चित

पाठ - 18 इतने ऊंचे उठो

व्याकरण - निबंध, पत्र, अपठित-गद्यांश, तद्भव-तत्सम, लिंग, वचन, संज्ञा, सर्वनाम, विशेषण, विलोम, पर्यायवाची, शुद्ध-अशुद्ध, वाक्यांश, मुहावरे व लोकोक्तियाँ, वाक्य परिवर्तन।

PHYSICS

UNIT 1

Ch-1 Matter

Ch-2 Physical quantities and measurement

HALF YEARLY

Ch-1 Matter

Ch-2 physical quantities and measurement

Ch-3 Force and pressure

Ch-4 Energy

UNIT 2

Ch-5 Light energy

Ch-6 Heat Transfer

FINAL EXAMINATION

Ch-1 Matter

Ch-2 physical quantities and measurement

Ch-3 Force and pressure

Ch-4 Energy

Ch-5 Light energy

Ch-6 Heat Transfer

Ch-7 Sound

Ch-8 Electricity

FINANCIAL LITERACY

Half Yearly:

1. Insurance

2. Types of Banks 3. Cheques

Final:

4. Tax

5. Demand Draft & Payment Order

6. Banking

HISTORY & CIVICS

Unit I:

Chapter 1 – The Modern World

Half Yearly:

Chapter 2 – Industrial Revolution & Imperialism

Chapter 3 – The American War of Independence

Chapter 4 – The French Revolution

Chapter 5 – The American Civil War

Chapter 6 – Decline of Mughal Empire

Chapter 16 – The Union Legislature

Chapter 17 – The Union Executive

Unit II:

Chapter 8 – Beginning of British Rule in Bengal

Chapter 9 – Expansion of British Power in India

Final:

Chapter 11 – The Great Uprising of 1857

Chapter 12 – Social & Religious Reforms

Chapter 13 – Rise of Indian Nationalism

Chapter 14 – The Indian National Movement: 1885- 1916

Chapter 15 – The Indian National Movement: 1917- 1947

Chapter 18 – The Judiciary

Chapter 19 – The United Nations

Chapter 20 – Agencies of the United Nations

COMPUTER

Unit Test -1:

Chapter 1: Operating System and Graphics User Interface

Chapter 2: Spreadsheet: formulas and functions

Half Yearly Exam:

Chapter 1: Operating System and Graphics User Interface

Chapter 2: Spreadsheet: formulas and functions

Chapter 3: Charts in MS-Excel

Chapter 4: Algorithm and Flowchart

Chapter 7: App Development

Unit Test 2:

Chapter 7: App Development

Chapter 8: Computer Networking

Chapter 9: Cloud Computing

Final Exam:

Chapter 1: Operating System and Graphics User Interface

Chapter 5: Introduction to Java and BlueJ

Chapter 6: Decision Control Structure

Chapter 7: App Development

Chapter 8: Computer Networking

Chapter 9: Cloud Computing

GENERAL KNOWLEDGE

UNIT 1

Pg no – 7,8,9,10,11,12,13,14,15,16

HALF YEARLY

Pg no – 17,18,19,20,21,22,23,24,25,26,27,28,29,33,11,13 and current affairs

UNIT 2

Pg no- 37,41,42,43,44,45,46,47,48,49

FINAL EXAM

Pg no- 50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,26,44,48 and current affairs

CHEMISTRY

Unit test 1

Chapter 1. Matter

Chapter 2. Physical and chemical changes

Half yearly

Chapter 1. Matter

Chapter 2. Physical and chemical changes

Chapter 3. Elements, compounds and mixtures

Chapter 4. Atomic structure

Chapter 5. Language of chemistry

Unit test 2

Chapter 5. Language of chemistry

Chapter 6. Chemical reactions

Final exam

Chapter 4. Atomic structure

Chapter 5. Language of chemistry

Chapter 6. Chemical reactions

Chapter 7. Hydrogen

Chapter 8. water

Chapter 9. Carbon and its compounds

SANSKRIT

UNIT-1

प्रार्थना

पाठ - 1 संस्कृतस्य महत्त्वम्

पाठ - 2 कोण्डदेवस्य दण्डः

पर्यायवाची शब्द पेज नंबर 112

शब्द रूप- छात्र, लता

धातु रूप- दृश्, पश्य

HALF YEARLY

पाठ - 3 कति काकाः

पाठ - 4 वृक्षान आरोपयम् (उपपद विभक्तिः)

पाठ - 5 हृदय परिवर्तनम्(लोट लकारः)

पाठ - 6 चाणक्यस्य विवेक(अव्यय पदानि))

पाठ - 7 भक्षकात् रक्षकःश्रेष्ठः(विशेषण- विशेष्य अन्विताः)

पाठ - 8 सुभाषितानि

पाठ - 9 लक्ष्य निर्धारणम्

पाठ - 10 वयम् किम् कुर्याम

पर्यायवाची शब्दः, विलोम शब्दः, शब्द रूप-कवि,मति, धातु रूप-प्रच्छ (पूछना),रक्ष (रक्षा करना) पांचो लकार।

UNIT-2

पाठ - 7 भक्षकात् रक्षकःश्रेष्ठः विशेषण- विशेष्य अन्विताः

पाठ - 9 लक्ष्य निर्धारणम्

पाठ -10 वयम् किम् कुर्याम

पर्यायवाची शब्दः, शब्द रूप- गुरु नदी, धातु रूप- कथ ,भू पांचों लकार

FINAL EXAM

पाठ - 8 सुभाषितानि

पाठ -10 वयम् किम् कुर्याम

पाठ - 11 दानवीर कः

पाठ - 12 संडे साठ्यम् समाचरेत्

पाठ - 13 सूक्तयः

पाठ - 14 श्रद्धायाःप्रभावः

पाठ- 15 कः समयः

पाठ- 16 संख्याः

पर्यायवाची शब्दाः-पेज नंबर 112, विलोम शब्दाः-112, शब्द रूप- राजन,फल, धातु रूप-कृ,अस्(पांचो लकार)

ART/ CRAFT

UNIT-I

Pg. NO. 12,15,16,17,18,19,21,22,23,24

HALF YEARLY EXAMINATION

Pg. NO. 27,29,31,32,34,35,38,40,42,43 **CRAFT:**

Greeting card and pebbles art

UNIT-II

Pg. No. 53,55,56,58,59,61,62,63

FINAL EXAMINATION

Pg. No. 66,67,70,71,75,76,77,78,79,82,83

CRAFT: Paper quilling and knife painting

*****ALL THE BEST*****