

St. THOMAS SCHOOL, KIDWAI NAGAR, KANPUR

CLASS - VII

YEARLY SYLLABUS 2024-25

ENGLISH LANGUAGE

UNIT- I:-

- Sentences: Types and Question Tags
- Transformation of Sentences
- Subject and Predicate
- Letter Writing (Formal)

HALF YEARLY:-

- Sentences: Types and Question Tags
- Transformation of Sentences
- Subject and Predicate
- Present Tense
- Past Tense
- Future Time Reference
- **SUFFIX/PREFIX**
- **LETTER**
- **COMPREHENSION+ESSAY**

UNIT- II:-

- Active and Passive Voice
- Preposition
- Conjunctions
- **COLLOCATION**
- **LETTER WRITING**

FINALS:-

- Adjectives
- Pronouns
- Verbs
- Subject/Predicate
- The Present Tense
- The Past Tense
- Active/Passive Voice
- Direct/Indirect Speech
- **SUFFIX/PREFIX/COLLOCATION**
- **LETTER**
- **COMPREHENSION**
- **ESSAY**

ENGLISH LITERATURE

UNIT 1

- Hold on Ruby
- The Few
- The Selfish Giant
- Three at Table

HALF YEARLY

- Scratching the Tiger's Back
- Rain in Summer
- A Grain as Big as a Hen's Egg
- Women Who Made India Proud
- As You Like it (Tales From Shakespeare)
- The Selfish Giant
- Three at Table

UNIT 2

- The Tempest
- The Laburnum
- The Milkman of India

FINAL

- George Takes a Walk
- The Nightingale and the Glow-worm
- Getting Ready for Adventures
- The Quangle Wangle's Hat
- The Tempest (Tales From Shakespeare)
- Hold on Ruby
- The Selfish Giant
- Women Who Made India Proud
- The Milkman of India

PHYSICS

UNIT I

Ch-1 Measurement

Ch-2 Motion

HALF YEARLY EXAMINATIONS

Ch-1 Measurement

Ch-2 Motion

Ch-3 Energy

Ch-4 Light energy

UNIT II

Ch-5 Heat

Ch-6 Sound

FINAL EXAMINATIONS

Ch-1 Measurement

Ch-2 Motion

Ch-3 Energy

Ch-4 Light energy

Ch-5 Heat

Ch-6 Sound

Ch-7 Electricity and magnetism

MATHS

UNIT I

1. Multiplication and division of integers
2. Fractions
3. Sets

HALF YEARLY EXAMINATIONS

1. Exponents and powers
2. Ratio and proportion
3. Percentage and its applications
4. Multiplication and division of integers
5. Fractions and decimals
6. Lines and angles

UNIT II

1. Algebraic expressions
2. Linear equations
3. Perimeter and area(Ex 16.1, 16.2)

FINAL EXAMINATIONS

1. Ratio and proportion
2. Algebraic expressions
3. Linear equations
4. Lines and angles
5. Triangle and its properties
6. Practical geometry (construction of triangles)
7. Perimeter and area
8. Data handling

History & Civics

Unit 1:

Ch 1 - Medieval Europe - Rise and Spread of Christianity

Ch 14 - The Constitution of India

Half Yearly:

Ch 2 - Rise and Spread of Islam.

Ch 3 - The Turkish Invasions

Ch 4 – The Delhi Sultanate – the Mamluk Dynasty

Ch 5 - The Delhi Sultanate – the Khalji Dynasty

Ch 6 – The Tughlaq, the Sayyid & the Lodi Dynasties

Ch 7 – Life during the Sultanate Period

Ch 14 - The Constitution of India

Unit 2:

Ch 8 – The Vijayanagar & the Bahamani Kingdoms

Ch 9 – The Coming of the Mughals

Ch 15 – Directive Principles of State Policy

Final Exam:

Ch 9 – The Coming of the Mughals

Ch 10 – Akbar the Great

Ch 11 – Jahangir & Shah Jahan

Ch 12 – The Mughal Empire – the Reign of Aurangzeb

Ch 13 – Religious Movements

Ch 14 - The Constitution of India.

Ch 15 - Directive Principles of State Policy

GEOGRAPHY

UNIT I :

CH-1 Representation of geographical features

CH- Antarctica: The Uninhabited Continent

HALF- YEARLY EXAMINATION:

CH-2 Atmosphere

CH-3 Weather and climate

CH-4 Weathering and soil formation

CH-5 Industries

CH-6 Energy and power resources

CH-7 Europe: political Division and Physical Features

CH-8 Europe: A case study on Tourism in Switzerland.

CH- 13 Antarctica : The Uninhabited Continent

Map of Europe

UNIT II:

CH-9 Africa Political Division and Physical Features

CH-10 Africa A case study on Cocoa cultivation in Ghana.

FINAL EXAMINATION:

CH-2 Atmosphere

CH-3 weather and climate

CH-4 weathering and soil formation

CH-5 Industries

CH-6 Energy and power resources

CH-8 Africa: political Division and Physical Features

CH-9 Australia: Political Division and Physical Features

Case Study: Sheep rearing in Australia

Case study: cocoa cultivation in Ghana

Map of Africa

Value Education

UNIT 1

Ch1 The quest for the enchanted amulet

Ch 2 The timeless bond of love

HALF YEARLY

Ch 1 The quest for the enchanted amulet

Ch 2 The timeless bond of love

Ch 3 The beacon of unity

Ch 4 Embracing the present

Ch 5 Maya's quest for a greener tomorrow

UNIT 2

Ch 6 Celebrating uniqueness

Ch 7 Good health and hygiene

FINAL

Ch 4 Embracing the present

Ch 5 Maya's quest for a greener tomorrow

Ch 6 Celebrating uniqueness

Ch 7 Good health and hygiene

Ch 8 Importance of hard work

Ch 9 Kiran's journey of courage

हिंदी पाठ्य पुस्तक

Unit 1 हिंदी पाठमाला

पाठ 1 पहली बूँद

पाठ 2 सोने की कढ़ी

पाठ 3 राख की रस्सी

व्याकरण - 1 संज्ञा 4 विलोम

2 विशेषण 5 पर्यायवाची

3 काल

Half Yearly

पाठ 1 पहली बूँद

पाठ 2 सोने की कढ़ी

पाठ 3 राख की रस्सी

- पाठ 4 भुवनेश्वर
- पाठ 5 खिलौनेवाला
- पाठ 6 रुपये की आत्मकथा
- पाठ 7 मेहनत रंग लाई
- पाठ 8 दिन और रात
- पाठ 9 गिल्लू

व्याकरण -

- 1 संज्ञा
- 2 सर्वनाम
- 3 विशेषण
- 4 लिंग
- 5 वचन
- 6 काल
- 7 विलोम
- 8 पर्यायवाची
- 9 वाक्यांशों के लिए एक शब्द
- 10 शुद्ध/अशुद्ध
- 11 वाक्य परिवर्तन
- 12 तत्सम/तद्भव
- 13 कहानी लेखन
- 14 मुहावरे व लोकोक्तियाँ
- 15 अपठित गद्यांश
- 16 पत्र
- 17 निबंध

Unit II

- पाठ 10 माँ, कह एक कहानी
- पाठ 11 एक दिन की बादशाहत
- पाठ 12 नेताजी सुभाष चंद्र बोस

व्याकरण -

- 1. संज्ञा
- 2. लिंग
- 3. वचन

4. विलोम
5. पर्यायवाची
6. विशेषण
7. वाक्यांशों के लिए एक शब्द

Final Exam

- पाठ 1 पहली बूँद
पाठ 7 मेहनत रंग लाई
पाठ 10 माँ, कह एक कहानी
पाठ 13 बुद्धिमान की परीक्षा
पाठ 14 मीरा के पद
पाठ 15 अनमोल भेंट
पाठ 16 डाकिए की कहानी, स्वयं उसकी ज़बानी
पाठ 17 निन्यानवे का फेर
पाठ 18 तोड़ती पत्थर

व्याकरण -

1. संज्ञा
2. सर्वनाम
3. विशेषण
4. लिंग
5. वचन
6. काल
7. विलोम
8. पर्यायवाची
9. वाक्य परिवर्तन
10. वाक्यांशों के लिए एक शब्द
11. शुद्ध/अशुद्ध
12. तत्सम/तद्भव
13. कहानी लेखन
14. मुहावरे व लोकोक्तियाँ
15. अपठित गद्यांश
16. पत्र
17. निबंध

Sanskrit

Unit 1

Bk आनन्दम्

पाठ 1 कपोत्याः नीडम् (आवृत्ति पाठः - लट्, लृट्)

पाठ 2 लङ् लकारः (प्रथमः पुरुषः)

पाठ 3 लङ् लकारः (मध्यमः पुरुषः)

धातु रूप - 'भू' (पाँचौ लकार)

शब्द रूप - राम

Half Yearly

पाठ 2 लङ् लकारः (प्रथमः पुरुषः)

पाठ 3 लङ् लकारः (मध्यमः पुरुषः)

पाठ 4 लङ् लकारः (उत्तमः पुरुषः)

पाठ 5 सुभाषितानि

पाठ 6 पठतु भवान् (लोट् लकार- आजार्थक)

पाठ 7 चौरस्य श्मश्रुमध्ये तृणम्

पाठ 8 अक्षरायाः जन्मदिवसः (क्त्वा, तुमुन्, ल्यप् प्रत्ययाः)

धातु रूप - 'कृ' (पाँचौ लकार)

शब्द रूप - फल

Unit 2

पाठ 8 अक्षरायाः जन्मदिवसः (क्त्वा, तुमुन्, ल्यप् प्रत्ययाः)

पाठ 9 बीरबलस्य चातुर्यम्

पाठ 10 आम्लं द्राक्षाफलम्

धातु रूप - 'अस्' (पाँचौ लकार)

शब्द रूप - रमा

Final

पाठ 5 सुभाषितानि

पाठ 8 अक्षरायाः जन्मदिवसः (क्त्वा, तुमुन्, ल्यप् प्रत्ययाः)

पाठ 9 बीरबलस्य चातुर्यम्

पाठ 10 आम्लं द्राक्षाफलम्

पाठ 11 वीरः बालकः अभिमन्युः (विशेषण-विशेष्य)

पाठ 12 वर्षायाः आनन्दम् (उपपद विभक्तिः)

पाठ 13 संख्यावाची शब्दाः

पाठ 15 संस्कृते विज्ञानम्

धातु रूप - 'अस्' (पाँचों लकार)

शब्द रूप - नदी

ART/CRAFT

UNIT I

Pg. NO. 12,13,14,15,16,17,19,21,24,26,27,29

HALF YEARLY EXAMINATIONS

Pg. NO. 32,33,34,35,37,39,41,42

CRAFT: Bird house and leaf animal art

UNIT II

Pg. No. 53,54,55,57,62,65,66,68,69

FINAL EXAMINATIONS

Pg. No. 53,57,66,73,74,75,76,77,79,80,82,84

CRAFT: Thumb painting and mask making

CHEMISTRY

Unit test 1:

Chapter 1 :Matter and its composition Chapter 2 :Physical and Chemical changes

Half Yearly Exam:

Chapter 1 Matter and its composition

Chapter 2 Physical and ChemicalChanges

Chapter 3 Elements ,Compounds and Mixtures

Chapter 4 Atomic Structure

Unit test 2:

Chapter 4 Atomic Structure

Chapter 5 Language of chemistry

Final Exam:

Chapter 3: Elements, Compounds and Mixture

Chapter 4 Atomic Structure

Chapter 5 Language of Chemistry

Chapter 6 Metals and Non-metals

Chapter 7 Air and Atmosphere

BIOLOGY

FIRST UNIT TEST

Chapter 1- Plant and animal tissues

HALF YEARLY

Chapter 1- Plant and animal tissues

Chapter 2- Classification of plants

Chapter 3- Classification of animals

Chapter 4- Photosynthesis and Respiration

SECOND UNIT TEST

Chapter 5- Excretion in humans

FINAL EXAMINATION

Chapter 3- Classification of animals

Chapter 4- Photosynthesis and Respiration

Chapter 5- Excretion in humans

Chapter 6- Nervous system

Chapter 7- Allergy

COMPUTER

Unit Test -1:

Chapter 1: Computer Hardware Components

Chapter 2: Number System

Half Yearly Exam:

Chapter 1: Computer Hardware Components

Chapter 4: Ethics and Safety measures in computing

Chapter 5: Introduction to MS-Excel

Chapter 6: Working in MS-Excel

Unit Test 2:

Chapter 7: Introduction to MS-Access

Chapter 8: Working with tables and queries

Final Exam:

Chapter 1: Categories of computer and Computer Languages

Chapter 3: Computer Virus

Chapter 4: Ethics and Safety measures in computing

Chapter 9: Creating List and Inserting Images

Chapter 10: Tables Links and Forms in HTML

***** Introduction to HTML

GENERAL KNOWLEDGE

- **UNIT 1**
Pg no- 7,8,9,10,11,12,13,14,15,16,17,18
- **HALF YEARLY**
Pg no- 19,20,21,22,23,24,25,26,27,28,30,31,32,33,34,37,38,39 and current affairs
- **UNIT 2**
40,41,42,43,44,45,46,47,48,49,50,51
- **FINAL EXAM**
52,53,54,55,56,57,58,59,60,63,64,65,66,67,68,11 12,20,28 and current affairs

FINANCIAL LITERACY

- **HALF YEARLY**
Ch-1 Borrowing
Ch-2 Reserve Bank of India
Ch-3 Consumer protection
Ch-4 Banking
- **FINAL EXAM**
Ch-5 Types of bank accounts
Ch-6 Use of New technology in Banking
Ch-7 Understanding Basic Terminologies
Ch-8 Simple Interest
