

**ST. MICHAEL'S SCHOOL
DURGAPUR
SYLLABUS
SESSION-2026-2027
CLASS-7**

(This syllabus consists of 21 printed pages)

SUBJECT- ENGLISH LANGUAGE

HALF-YEARLY

INTERNAL ASSESSMENT TEST :

1. Pronouns
2. Phrases
3. Letter Writing (Formal and Informal)

ACTIVITY: Oral – Reading, recitation, extempore or impromptu

Aural –Comprehension(Listening Skills)

HALF-YEARLY EXAMINATION:

1. Articles
2. Prepositions
3. Conjunctions
4. Tenses (Chapter – 7,8,9)
5. Similes (Pg-167,168)
6. Modals
7. Active and Passive voice
8. Message Writing
9. Advertisement Writing (Commercial)
10. Formal Letters (Applications)
11. Informal Letters
12. Unseen Comprehension
13. Precis Writing
14. Composition (Descriptive, Narrative, Autobiographies, Story Writing, Picture Composition)

ANNUAL:

INTERNAL ASSESSMENT TEST:

1. Subject – Verb Agreement
2. Adjectives
3. Unseen Comprehension

ACTIVITY: Oral – Reading, recitation, extempore or impromptu

Aural –Comprehension(Listening Skills)

ANNUAL EXAMINATION:

1. Transformation of Sentences
2. Direct and Indirect Speech
3. Prepositions
4. Conjunctions
5. Articles
6. Tenses
7. Phrases
8. Non - Finite Verbs
9. Diary Writing
10. Advertisement Writing (Commercial)
11. Formal Letters (Applications)
12. Informal Letters
13. Unseen Comprehension(Precis Writing included)
14. Composition (Descriptive, Narrative, Autobiographies, Story Writing, Picture Composition)

SUBJECT-ENGLISH LITERATURE

HALF YEARLY:

INTERNAL ASSESSMENT TEST:

1. To a Butterfly (Poetry)
2. 'Dad...' (Prose)

PROJECT: To be assigned in the class for assessment

HALF YEARLY EXAMINATION:

PROSE

1. The Overcoat
2. The Ransom of Red Chief

POETRY

1. Indian Weavers
2. Night of the Scorpion
3. To a Butterfly

ANNUAL:

INTERNAL ASSESSMENT TEST:

1. The Making of the Apu Trilogy

PROJECT: Topic to be assigned in the class for assessment

ANNUAL EXAMINATION:

PROSE

1. The Adventure of the Six Napoleons
2. The Ransom of Red Chief
3. The Making of the Apu Trilogy

POETRY

1. The Day is Done
2. The Way Through the Woods

SUBJECT – HINDI 2ND LANGUAGE

HALF –YEARLY :

INTERNAL ASSESSMENT TEST

LANGUAGE – (1) पत्र :- अनौपचारिक

(2) पर्यायवाची शब्द :- 1-15

(3) शब्द विचार

PROJECT- व्याकरण से संबंधित प्रश्न

HALF-YEARLY EXAMINATION -

(1) उपसर्ग और प्रत्यय

(2) वचन

(3) संज्ञा

(4) समास

(5) लिंग

(6) विशेषण

(7) पर्यायवाची (16 - 30)

(8) मुहावरे (1-42)

(9) श्रुतिसमभिन्नार्थक शब्द (1-30)

(10) लोकोक्तियां (1-15)

(11) अनेकार्थी शब्द (1-20)

(12) विलोम शब्द (अनुकूल से देव)

(13) अनेक शब्दों के लिए एक शब्द (1-25)

(14) एकार्थक प्रतीत होने वाले शब्द (1-14)

(15) अपठित पद्यांश - गद्यांश

(16) पत्र लेखन (औपचारिक , अनौपचारिक)

(17) निबंध लेखन

(18) सवांद लेखन

(19) अनुच्छेद लेखन

INTERNAL ASSESSMENT TEST

LITERATURE – (1)कविता :- प्यारे हिन्दुस्तान में

(2)कहानी :- हृदय परिवर्तन

PROJECT- पाठ्य पुस्तक से संबंधित प्रश्न

HALF YEARLY EXAMINATION-

(1) कविता :- सरिता का जल , हिमालय की चोटी पर

(2) मधुर भाषण(कहानी)

(3) हमारा घर (कहानी)

(4) अन्याय का परिमार्जन (कहानी)

(5) पैसों का पेड़ (कहानी)

(6)सरफरोशी की तमन्ना (कहानी)

ANNUAL :

INTERNAL ASSESSMENT TEST

LANGUAGE -

(1) अशुद्धि शोधन

(2) कारक

(3) श्रुतिसमभिन्नार्थक शब्द (31- 55)

(4) अनेक शब्दों के लिए एक शब्द (26-40)

PROJECT- व्याकरण से संबंधित प्रश्न

ANNUAL EXAMINATION-

(1) सर्वनाम

(2) क्रिया

(3) काल

(4) संधि

(5) अव्यय (अविकारी) क्रियाविशेषण

(6) विराम चिन्ह

(7) वाक्य

- (8) सूचना लेखन
- (9) विज्ञापन लेखन
- (10) दैनंदिन लेखन
- (11) पर्यायवाची (31-50)
- (12) मुहावरे (43-85)
- (13) लोकोक्तियां (16-36)
- (14) विलोम शब्द (धनी से हँसना)
- (15) अनेकार्थी शब्द (21- 40)
- (16) श्रुतिसमभिन्नार्थक शब्द (56-76)
- (17) मुहावरे (21 - 40)
- (18) अनेक शब्दों के लिए एक शब्द (41-58)
- (19) एकार्थक प्रतीत होने वाले शब्द (15-28)
- (20) पत्र लेखन (औपचारिक , अनौपचारिक)
- (21) अपठित गद्यांश व पद्यांश

INTERNAL ASSESSMENT TEST

LITERATURE-

- (1) कविता :- इतने ऊंचे उठो
- (2) कहानी :- गौरा।

PROJECT-पाठ्य- पुस्तक से संबंधित प्रश्न

ANNUAL EXAMINATION-

- (1) बिश्नोई
- (2) यमराज को पडे जान के लाले (कहानी)
- (3) ठाकुर का कुआँ (कहानी)
- (4) लाल अंगारों की मुस्कान (कहानी)
- (5) पेट्रोल का विकल्प (कहानी)
- (6) असीम अजीम प्रेमजी (कहानी)

SUBJECT: BENGALI 2nd LANGUAGE

LANGUAGE:

HALF-YEARLY:

INTERNAL ASSESSMENT TEST:

1. ব্যঞ্জনসন্ধি
2. নিপাতনে সিদ্ধ ব্যঞ্জনসন্ধি
3. বিপরীত শব্দ
4. সমোচ্চারিত ভিন্নার্থক শব্দ

ACTIVITY: (TOPIC TO BE NOTIFIED LATER)

HALF-YEARLY EXAMINATION:

1. ব্যঞ্জনসন্ধি
2. নিপাতনে সিদ্ধ ব্যঞ্জনসন্ধি
3. গল্পবিধান-ষড়বিধান
4. বাক্যান্তর: সরলবাক্য, জটিলবাক্য, যৌগিকবাক্য
5. কারক: কর্তৃকারক, কর্মকারক, করণকারক
6. পদান্তর
7. এককথায় প্রকাশ
8. বাক্যরচনা(Unseen)
9. রচনা(Unseen)
10. পত্ররচনা(Informal)

গল্প মঞ্জুশা: সুয়োরানীর সাধ, রামের সুমতি

ANNUAL:

INTERNAL ASSESSMENT TEST:

1. পদান্তর
2. ব্যঞ্জনসন্ধি
3. নিপাতনে সিদ্ধ ব্যঞ্জনসন্ধি
4. সমোচ্চারিত ভিন্নার্থক শব্দ
5. বাক্যরচনা(Unseen)

PROJECT: (TOPIC TO BE NOTIFIED LATER)

ANNUAL EXAMINATION:

1. গল্পবিধান-ষড়বিধান
2. ব্যঞ্জনসন্ধি
3. নিপাতনে সিদ্ধ ব্যঞ্জনসন্ধি
4. কারক(সবগুলো)
5. বাক্যান্তর(সরলবাক্য, জটিলবাক্য, যৌগিকবাক্য, প্রশ্নবোধকবাক্য)
6. সমোচ্চারিত ভিন্নার্থক শব্দ

7. বিপরীত শব্দ
8. পত্ররচনা(Informal)
9. রচনা(Unseen)
10. বোধপরীক্ষণ

গল্প মঞ্জুশা: উর্মি ও ঝকসু, কমল

LITERATURE:

HALF-YEARLY:

INTERNAL ASSESSMENT TEST:

গদ্য: সম্ভ্য ও অসম্ভ্য

পদ্য: অত্রি মুনির আশ্রমে রাম, লক্ষ্মণ ও সীতা

ACTIVITY: (TOPIC TO BE NOTIFIED LATER)

HALF-YEARLY EXAMINATION:

গদ্য: লালু

তোতাকাহিনি

রাজসিংহ

পদ্য: আরুণি

বঙ্গভাষা

ANNUAL:

INTERNAL ASSESSMENT TEST:

গদ্য: আমার কাল্লা

পদ্য: কন্যা-শরৎ

PROJECT: (TOPIC TO BE NOTIFIED LATER)

ANNUAL EXAMINATION:

গদ্য: নীল বিদ্রোহের কথা

এডওয়ার্ড জেনারের আবিষ্কার

তোতাকাহিনি

পদ্য: আমার বাড়ি

অল্পদার আল্পপরিচয়

SUBJECT : MATHEMATICS

HALF YEARLY :

INTERNAL ASSESSMENT TEST :

1. Rational numbers
2. Exponents.
- 3 Algebraic expressions, Addition, Subtraction, Multiplication, Division. (Text Book and Hall Knight)
4. Lines and Angles

PROJECT

To be notified later

HALF YEARLY EXAMINATION :

1. Sets
2. Ratio and proportion
3. Unitary method
4. Percentage
5. Expansions [$(a \pm b)^2$, $(a^2 - b^2)$] (Hall and Knight)
6. Linear equation and its problem.
7. Parallel lines
8. Properties of triangles
9. Constructions: a) Parallel lines
b) Triangles (Right angled, Isosceles, Equilateral, Scalene)
 - i) When 3 sides are given
 - ii) When 2 sides and 1 angle are given
 - iii) When 2 angles and 1 side are given

ANNUAL :

INTERNAL ASSESSMENT TEST :

1. Profit and loss
2. Factorizations : i) Grouping ii) Difference of squares. (Hall and Knight)
3. Properties of triangles (including Pythagoras Theorem)

PROJECT :

(To be notified later)

ANNUAL EXAMINATION

1. Ratio and Proportions(Revision)
2. Expansions [$(a \pm b)^2$, $(a^2 - b^2)$](Revision)
3. Speed, distance and time
4. Simple Interest
5. Statistics : Data Handling
6. Factorizations (Hall and Knight):
 - i) Grouping
 - ii) Difference of squares
 - iii) Middle term factorization
7. Simultaneous equation and its problems (Hall and Knight)
8. H.C.F and L.C.M (Hall and Knight)
9. Congruence (riders and numerical problems)
10. Pythagoras theorem
11. Properties of triangles
12. Construction of Triangles (Revision)

SUBJECT – PHYSICS

HALF YEARLY:

Internal Assessment Test:

- Physical Quantities and Measurement

PROJECT: To be notified later

HALF YEARLY EXAMINATION:

- Physical Quantities and Measurement
- Motion
- Energy
- Light Energy

ANNUAL:

Internal Assessment Test:

- Sound

PROJECT: To be notified later

ANNUAL EXAMINATION:

- Sound
- Heat
- Electricity and Magnetism
- Light energy

SUBJECT- CHEMISTRY

HALF YEARLY:

INTERNAL ASSESSMENT TEST:

1. Matter
2. Air and atmosphere (Unit I)

ACTIVITY: Matter

HALF YEARLY EXAMINATION:

1. Matter
2. Air and atmosphere (Unit I)
3. Atomic Structure
4. Language of Chemistry

ANNUAL:

INTERNAL ASSESSMENT TEST:

1. Physical and Chemical change
PROJECT: Separation of Mixtures

ANNUAL EXAMINATION:

1. Physical and Chemical change
2. Elements, Compounds and Mixtures
3. Metals and Non-metals
4. Atomic Structure
5. Language of Chemistry

SUBJECT- BIOLOGY

HALF YEARLY:

INTERNAL ASSESSMENT TEST :

1. Tissues

ACTIVITY :

Different types of Muscular Tissues

HALF YEARLY EXAMINATION:

1. Tissues
2. Photosynthesis
3. Respiration in Plants
4. Excretory System

ANNUAL:

INTERNAL ASSESSMENT TEST:

1. Nervous System

PROJECT :

Five- Kingdom Classification

ANNUAL EXAMINATION:

1. Kingdom Classification
2. Kingdom Animalia
3. Excretory System
4. Nervous System

SUBJECT- HISTORY AND CIVICS (H.C.G 1)

HALF YEARLY :

INTERNAL ASSESSMENT TEST:

1. The Rise of Christianity
2. The Rise of Islam.

PROJECT-

TO BE DISCUSSED IN THE CLASS

HALF YEARLY EXAMINATION

1. The Rise of Christianity
2. The Rise of Islam
3. Slaves to Rulers : Beginning of the Delhi Sultanate.
4. Khalji and Tughlaq Dynasty : Zenith of the Delhi Sultanate.
5. A Legacy to Remember : End of the Delhi Sultanate.
6. The Vijayanagar and Bahamani Kingdoms.
7. The Constitution of India (CIVICS)

ANNUAL TERM

INTERNAL ASSESSMENT TEST

1. The Directive Principles of the State Policy (Civics)
2. Making of Composite Culture.

PROJECT-

TO BE DISCUSSED IN THE CLASS

ANNUAL EXAMINATION:

1. The Directive Principles of the State Policy (Civics)
 2. Making of Composite Culture.
 3. Foundation of the Mughal Empire in India.
 4. Akbar the Great
 5. India under the Mughals after Akbar
 6. The Constitution of India (Civics)
-

SUBJECT:GEOGRAPHY

HALF YEARLY :

INTERNAL ASSESSMENT TEST:

- Representation of Geographical Features
- Weather and Climate (only Weather Instruments)

ACTIVITY : Types of Precipitation and Clouds.

HALF YEARLY EXAMINATION

- Atmosphere
- Weathering and Soil Formation
- Industries
- Study of Continents (Australia and Antarctica)

MAP WORK: Physical Map of Australia with grids.

ANNUAL :

INTERNAL ASSESSMENT TEST:

- Energy and Power Resources

PROJECT : Types of Soils in India.

ANNUAL EXAMINATION

- Weathering and Soil Formation
- Study of Continents (Europe and Africa)
- Study of Continents (Case Study : Tourism in Switzerland)

MAP WORK: Physical Map of Europe with grids.

Physical Map of Africa with grids.

SUBJECT- COMPUTER SCIENCE

HALF YEARLY:

INTERNAL ASSESSMENT TEST:

1. Computer System
2. Practical Evaluation - Topic will be notified later

HALF YEARLY EXAMINATION:

1. Computer System
2. Number system
3. Details on Windows 10
4. Introduction to MS-Excel 2016
5. More on MS Excel 2016

ANNUAL :

INTERNAL ASSESSMENT TEST:

1. Computer Ethics
2. Project – Topic will be notified later

ANNUAL EXAMINATION:

1. Computer Ethics
2. Formatting Data in MS Excel 2016
3. MS Access
4. Creating Web pages Using HTML

SUBJECT - HINDI 3RD LANGUAGE

HALF YEARLY

प्रत्यक्ष हिंदी पाठ्य पुस्तक (भाग - 3)

कविता - वीर तुम बढ़े चलो ; इतने ऊंचे उठो।

कहानी - शरीर की आत्माकथा।

थॉमस अल्वा एडिसन।

आज मेरी छुट्टी है।

न्याय प्रिय राजा ; टिनों की पेंसिल।

पत्र लेखन -

मन लगाकर पढ़ने हेतु अपनी छोटी बहन या छोटे भाई को पत्र लिखो।

निबंध -

वनों का महत्व ; माता-पिता की सेवा ; पर्यावरण प्रदूषण।

नोट : व्याकरण संबंधी प्रश्न पाठ्य पुस्तक पर आधारित रहेंगे ।

ANNUAL

कविता - तिरंगा ; क्या दर्पण ने किया कमाल।

कहानी - गोलू की दिवाली, काले बादल की चिट्ठी,

आजादी, स्टेच्यू ऑफ़ यूनिटी, बेला चली घूमने।

पत्र लेखन -

छोटे भाई के कक्षा में प्रथम आने के लिए बधाई पत्र लिखें।

निबंध -

खेलों का महत्व ; परोपकार ; सिनेमा से लाभ-हानि।

नोट : व्याकरण संबंधी प्रश्न पाठ्य पुस्तक पर आधारित रहेंगे।

SUBJECT: BENGALI 3RD LANGUAGE

HALF YEARLY:

গদ্য: কাঠুরে ও জলদেবতা

গুপি ও বাঘার মিলন

পদ্য: স্বাধীনতার সুখ

মজার দেশ

ব্যাকরণগত প্রশ্ন উত্তর: [পাঠ্যবই(text book), খাতা ও ক্লাসে যা করানো হবে]

রচনা: জাতীয় ফল আম, আমার বাগান, একটি মেলার বর্ণনা

বোধপরীক্ষণ

লিপিকা

ANNUAL:

গদ্য: মুনি আর ইঁদুরের গল্প

আব্দুল মাক্বির গল্প

পদ্য: হাতির হাঁচি

রামগরুড়ের ছানা

ব্যাকরণগত প্রশ্ন উত্তর: [পাঠ্যবই(text book), খাতা ও ক্লাসে যা করানো হবে]

রচনা: গাছ লাগাও প্রাণ বাঁচাও, বড়দিন, আমার বিদ্যালয়

বোধপরীক্ষণ

লিপিকা

SUBJECT : SANSKRIT 3RD LANGUAGE

HALF YEARLY

(बरदा संस्कृत पाठ्यपुस्तक)

1. अस्माकम् देशः
2. उद्यानम्
3. समुद्रतटः

(ब्याकरणखण्डम्)

1. शब्दरूपः (मुनि, साधु)
2. धातुरूपः (अस्, दृश् - लट्, लृट्, लङ् लकारः)
3. संख्यावाचिनः शब्दाः (80 to 100)
4. सन्धिः (दीर्घः)
5. अब्ययपदानि
6. अपठित-अबबोधनम्
7. चित्रबर्णनम् (रिक्तस्थान - पूरणेन)

ANNUAL

(बरदा संस्कृत पाठ्यपुस्तक)

1. सुभाषितानि
2. संघे शक्तिः कलौयुगे
3. शशक-कच्छप-कथा

(ब्याकरणखण्डम्)

- | | |
|-------------------------------|---|
| 1. शब्दरूपः (अस्मद्, युष्मद्) | 2. धातुरूपः (दा, पा - लट्, लृट्, लङ् लकारः) |
| 3. सन्धिः (गुण) | 4. उपसर्गाः |
| 5. प्रत्ययः (तुमुन्) | 6. वर्णाः |
| 7. अपठित-अबबोधनम्. | 8. पत्रलेखनम् |

SUBJECT : MORAL SCIENCE

HALF YEARLY :

1. The Classroom
2. Friendship
3. Peer Pressure
4. Appreciation

Activity: Scrapbook (to be assigned in the class).

ANNUAL :

1. Looking after the Environment
2. Courage to say No
3. Celebrating Diversity
4. Rights and Responsibilities

Activity: Scrapbook (to be assigned in the class).

SUBJECT - GENERAL KNOWLEDGE

HALF YEARLY:

- Ch1. Indian Armed Forces: They Make Us Proud To Be Indian
 - Ch2. Iconic Monuments Buildings in Tricolour Lights
 - Ch3. Skills That Attracts Success
 - Ch4. Cyber Safety Tips
 - Ch5. Famous Childrens' Book Authors
 - Ch6. Ways To Go To Sleep Fast
 - Ch7. Find the Odd One Out
 - Ch8. Social Skills
 - Ch9. Geniuses With Strange Habits
 - Ch10. Medicinal Plants- Alternative Medicines
 - Ch11. Amazing World of Lizards
 - Ch12. Inspirational Rise of Indian Cricketers
 - Ch13. Achievers Who Overcome All Odds
 - Ch14. Future Transportation Technologies
 - Ch15. Mathematical Operations
 - Ch16. Quality of Life
 - Ch17. World's Stunning Caves
 - Ch18. Major Sports Events in the World
 - Ch19. Online Shopping Sites in India
 - Ch20. Letters Series
 - Ch21. Struggle for Existence
- Reasoning and Aptitude Mind Sharpener
1. Missing Numbers
 2. Venn Diagrams Series
 3. Blood Relation Series
- Current Affairs
 - Activity to be announced in class

ANNUAL:

- Ch22. Castles & Forts – Engineering Marvel
- Ch23. Greatest Football Champions
- Ch24. Feel Better Instantly
- Ch25. Amazing Ocean Phenomena
- Ch26. Indian Women Power
- Ch27. Renaming of Cities in India
- Ch28. India's National Sports Awards
- Ch29. Medical Diagnostic Machine Inventor
- Ch30. Modern Indian Sculptors
- Ch31. Ordering of Words Logical Sequences
- Ch32. World's Largest Under Construction Projects

- Ch33. Olympic Games Records
 - Ch34. Indian Winners of Paris Summer Olympics 2024
 - Ch35. Unique Ways Animals Communicate
 - Ch36. Milestones In Indian Space Programmes
 - Ch37. Logical Sequence Of The Words
 - Ch38. Experiential Learning Of Empathy
 - Ch39. Scientists We Must Know
 - Ch40. Manage Your Stress
 - Ch41. World Superlative In Nature
- Reasoning and Aptitude Mind Sharpener
- 4. Letter and Symbol Series
 - 5. Direction Sense Series
 - 6. Analogy Series
 - Current Affairs
 - Activity to be announced in class