

ST. MICHAEL'S SCHOOL

DURGAPUR-12

SYLLABUS

SESSION: 2026-2027

CLASS - 8

(This syllabus consists of 20 printed pages)

SUBJECT– ENGLISH LANGUAGE

HALF YEARLY

INTERNAL ASSESSMENT TEST

1. Sequence of Tenses (Wren & Martin)
2. Subject - Verb Agreement
3. Letter Writing (Formal & Informal)

PROJECT: Oral-Reading, recitation, extempore or impromptu

Aural – Comprehension (Listening Skills)

HALF YEARLY EXAMINATION

1. Articles
2. Verbs–Finite and Non-Finite
3. Synthesis (Simple sentences) (Wren & Martin)
4. Tenses
5. Active and Passive Voice
6. Transformation of Sentences-1 (Wren & Martin)
7. Prepositions
8. Phrases
9. Advertisement Writing (Classified)
10. Report Writing
11. Letter Writing (Formal and Informal)
12. Composition (Narrative, Descriptive, Argumentative, Picture composition, Story writing)
13. Unseen Comprehension (Including Precis)

ANNUAL

INTERNAL ASSESSMENT TEST

1. Conjunctions

2. Comprehension

PROJECT: Oral - Reading, recitation, extempore or impromptu

Aural - Comprehension (Listening Skills)

ANNUAL EXAMINATION

1. Conjunctions

2. Prepositions

3. Clauses

4. Direct and Indirect Speech

5. Synthesis of Sentences (Wren & Martin)

6. Transformation of Sentences -1 and 2 (Wren & Martin)

7. Sequence of Tenses (Wren & Martin)

8. Phrasal Verbs (Page 166 – 167)

9. Notice and Email Writing

10. Letter Writing (Formal and Informal)

11. Composition (Narrative, Descriptive, Argumentative, Picture composition, Story writing)

12. Unseen Comprehension

13. Precis Writing

SUBJECT-ENGLISH LITERATURE

HALF YEARLY

INTERNAL ASSESSMENT TEST:

- The Winter Oak
- Don't Quit

PROJECT: To be assigned in the class for assessment.

HALF YEARLY EXAMINATION

Prose

1. Salaam Namaste
2. Dusk
3. The Game

Poetry

1. Drum Dream Girl
2. Don't Quit

ANNUAL

INTERNAL ASSESSMENT TEST:

- Inchcape Rock

PROJECT: To be assigned in the class for assessment.

ANNUAL EXAMINATION

Prose

- 1 The Gift of the Magi
2. Dusk

Poetry

1. Macavity: The Mystery Cat
2. Throwing a Tree
3. Inchcape Rock

HALF- YEARLY :

LANGUAGE:

INTERNAL ASSESSMENT TEST :

1. पत्र लेखन
2. मुहावरे (1से10)
3. पर्यायवाची(1से 10)
- 4 शब्द विचार

PROJECT- व्याकरण से संबंधित प्रश्न

HALF-YEARLY EXAMINATION:

- 1.उपसर्ग और प्रत्यय
- 2.समास
3. संज्ञा
- 3.लिंग एवं वचन
- 4.कारक
5. अनुच्छेद लेखन ,ई-मेल ,विज्ञापन रचना
6. अपठित गद्यांश और पद्यांश,पत्र लेखन (औपचारिक और अनौपचारिक),निबंध
- 9.शब्द भंडार – पर्यायवाची (11 से 29) ,विलोम (अचल से सम), समरूप भिन्नार्थक शब्द (1 से 40), अनेकु शब्दों के लिए एक शब्द (1 से 35) ,अनेकार्थी शब्द (1 से 25) ,एकार्थक शब्द (1 से 18) मुहावरे-(11 से 32) , लोकोक्तियाँ (1 से 20)

LITERATURE:

INTERNAL ASSESSMENT TEST :

कविता – बंदन है

कहानी – महायज्ञ का पुरस्कार

PROJECT- पाठ्य पुस्तक से संबंधित प्रश्न

HALF YEARLY EXAMINATION:

कविता – मेरा नया बचपन

कहानी – परनिंदा , मंगर ,ठेले पर हिमालय , रॉबर्ट नर्सिंग होम में ,उखड़े खंभे

ANNUAL

LANGUAGE :

INTERNAL ASSESSMENT TEST :

- 1 पत्र लेखन
2. मुहावरे (34 से 43),
- 3.पर्यायवाची (30 से 40)
- 4.विशेषण

PROJECT- व्याकरण से संबंधित प्रश्न

ANNUAL EXAMINATION :

1. क्रिया
2. काल
- 3.संधि
- 4.वाक्य
- 5 वाच्य
- 6.विराम चिन्ह
7. प्रतिवेदन लेखन ,दैनंदिनी लेखन ,सूचना लेखन
8. अपठित गद्यांश और पद्यांश , पत्र लेखन (औपचारिक और अनौपचारिक), निबंध
- 9.शब्द भंडार – पर्यायवाची –(40 से 59) ,विलोम (घात से निर्मल) समरूप भिन्नार्थक शब्द (41 से 80), अनेक शब्दों के लिए एक शब्द (36 से 70) ,अनेकार्थी शब्द (26 से50) ,एकार्थक शब्द (19 से 37) मुहावरे-(34 से 65) , लोकोक्तियाँ (21 से 41)

LITERATURE

INTERNAL ASSESSMENT TEST : -

कविता- चलो गाँव की ओर

कहानी – अनोखा बदला

PROJECT-पाठ्य- पुस्तक से संबंधित प्रश्न

ANNUAL EXAMINATION :

कविता – कभी हार नहीं होती

कहानी – मेट्रो मेन :ई . श्रीधरन ,ऐन फ्रैंक की डायरी , शहीद का संदेश , रोटियाँ ,मेरा सपना (डा. ए . पी जे अब्दुल कलम)

SUBJECT : BENGALI 2ND LANGUAGE

LANGUAGE :

HALF YEARLY :

INTERNAL ASSESSMENT TEST :

1. বিসর্গ সন্ধি
2. বাক্য রচনা
3. অনুচ্ছেদ লিখন

ACTIVITY : (TOPIC TO BE NOTIFIED LATER)

HALF YEARLY EXAMINATION :

4. সমাস- দ্বন্দ্ব , দ্বিগু , তৎপুরুষ
 5. বিপরীতার্থক শব্দ
 6. অশুদ্ধি সংশোধন
 7. বাক্যান্তর – সরল , জটিল , যৌগিক , প্রশ্নবোধক , বিস্ময়বোধক
 8. সাধু – চলিত
 9. সমোচ্চারিত ভিন্নার্থক শব্দ
 10. বাক্য রচনা
 11. সমার্থক শব্দ
 12. পত্র লিখন
 13. রচনা
- গল্প – মঞ্জুশা : দেনাপাওনা , মাষ্টারমশাই

ANNUAL :

INTERNAL ASSESSMENT TEST :

1. সাধু – চলিত
2. বাক্য রচনা
3. অনুচ্ছেদ রচনা

PROJECT : (TOPIC TO BE NOTIFIED LATER)

ANNUAL EXAMINATION :

4. একই শব্দের ভিন্নার্থে প্রয়োগ
5. সমাস(সম্পূর্ণ)
6. বিপরীতার্থক শব্দ
7. শুদ্ধ – অশুদ্ধ
8. বাক্য রচনা
9. সাধু – চলিত
10. বোধপরীক্ষণ
11. রচনা
12. পত্র রচনা

গল্প – মঞ্জুশা :মহেশ , ডাকহরকরা

LITERATURE :

HALF YEARLY :

INTERNAL ASSESSMENT TEST :

গদ্য :তপোবনে দুগ্ধলু

পদ্য :রামচন্দ্রের বিলাপ

ACTIVITY :(TOPIC TO BE NOTIFIED LATER)

HALF YEARLY EXAMINATION :

গদ্য : তোতা কাহিনি

বিড়াল

রাজদ্রোহী সন্ধানে

পদ্য :ফুল্লরার বারমাস্যা

বাল্মীকি বন্দনা

ANNUAL :

INTERNAL ASSESSMENT TEST :

গদ্য :যাত্রাপথে

পদ্য :বাংলার মুখ আমি দেখিয়াছি

PROJECT :(TOPIC TO BE NOTIFIED LATER)

ANNUAL EXAMINATION :

গদ্য :পদ্মানদীর মাঝি

বিজ্ঞানী নিউটন

বিড়াল

পদ্য :নির্ব্বরের স্বপ্নভঙ্গ

কালবৈশাখী

SUBJECT–MATHEMATICS

HALF –YEARLY:

INTERNAL ASSESSMENT TEST:

1. Exponents and Powers.
2. Algebraic Identities (Expansion - Square formula).
3. Quadrilaterals.

HALF – YEARLY EXAMINATION:

1. Exponents and Powers.
2. Squares and Square Root, Cubes and Cube Roots.
3. Profit, Loss and Discount.
4. Simple Interest
5. Direct and Inverse variation (Unitary method)
6. Algebraic Identities (Expansion - Square formula and Cube formula).
7. Linear equation and its problems.
8. Simultaneous equations and its problems.
9. Quadrilaterals.
10. Construction (only Quadrilateral).
11. Perimeter and Area of Plane Figures (Rectangle, Square, Parallelogram, Rhombus and Trapezium)

Project 1 –Topic to be notified later.

ANNUAL:

INTERNAL ASSESSMENT TEST:

1. Compound interest.
2. Factorisation.
3. Circles

ANNUAL EXAMINATION:

1. Sets
2. Simple Interest (Revision).
3. Compound Interest.
4. Ratio and Proportion.
5. Time and Work.
6. Factorisation.
7. Quadratic equation and its problems.
8. Quadrilaterals (Revision).
9. Circles.

10. Construction (Parallelogram, Rectangle, Square, Rhombus).
11. Volume and Surface area of Solids.
12. Co-ordinate System and Linear Graphs.
13. Graphical Representation of Statistical Data.
14. Probability.

Project 2 – Topic to be notified later.

SUBJECT – PHYSICS

HALF YEARLY:

Internal Assessment Test:

- Physical Quantities and Measurement

PROJECT: To be notified later

HALF YEARLY EXAMINATION:

- Matter
- Physical Quantities and Measurement
- Force and Pressure
- Light Energy

ANNUAL:

Internal Assessment Test:

- Heat Transfer

PROJECT: To be notified later

ANNUAL EXAMINATION:

- Sound
- Heat transfer
- Energy
- Electricity
- Light energy

SUBJECT – CHEMISTRY

HALF YEARLY

HALF YEARLY INTERNAL ASSESSMENT TEST

- Matter
- Physical and Chemical Changes

PROJECT : Topic to be notified later

HALF YEARLY EXAMINATION

- Matter
- Physical and Chemical Changes
- Atomic Structure
- Language of Chemistry
- Chemical Reactions

ANNUAL

ANNUAL INTERNAL ASSESSMENT TEST

- Water

PROJECT : Topic to be notified later

ANNUAL EXAMINATION :

- Atomic Structure
- Language of Chemistry
- Elements Compounds and Mixtures
- Hydrogen
- Water
- Carbon and its Compounds

SUBJECT- BIOLOGY

HALF YEARLY:

INTERNAL ASSESSMENT TEST:

1. Transport of Food and Minerals in Plants

ACTIVITY: Circulatory System

HALF YEARLY EXAMINATION:

1. Transport of Food and Minerals in Plants

2. Reproduction in Plants

3. Circulatory System

ANNUAL:

INTERNAL ASSESSMENT TEST:

1.Nervous System

PROJECT: Diseases and First Aid

ANNUAL EXAMINATION:

1.Endocrine System and Adolescence

2. Circulatory System

3. Nervous System

4. Diseases and First Aid

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

HALF YEARLY :

INTERNAL ASSESSMENT TEST:

1. A Period of Transition
2. The United Nations (Civics)

PROJECT- TO BE DISCUSSED IN THE CLASS

HALF YEARLY EXAMINATION

1. A Period of Transition
2. The United Nations (Civics)
3. The Greatest Political Developments in American History.
4. The Rise of Nationalism in France.
5. India in the 18th Century.
6. Foundation of the British Rule in India.
7. Expansionist Policies of the British Rule in India.
8. Socio – Economic Policies of the British Rule in India.
9. The Union Legislature. (Civics)

ANNUAL TERM

INTERNAL ASSESSMENT TEST

1. The Union Executive (Civics)
2. The Great Uprising of 1857

PROJECT- TO BE DISCUSSED IN THE CLASS

ANNUAL EXAMINATION:

1. The Union Executive (Civics)
2. The Great Uprising of 1857
3. The Indian Judiciary (CIVICS)
4. Socio – Religious policies of the British in India.
5. First Phase of the Indian National Movement
6. Second Phase of the Indian National Movement
7. India's Tryst with Destiny
8. The Union Legislature. (Civics)

SUBJECT : GEOGRAPHY

HALF YEARLY :

INTERNAL ASSESSMENT TEST :

- Urbanisation

ACTIVITY : Concept of Smart City.

HALF YEARLY EXAMINATION :

- Representation of Geographical Features
- Population Dynamics
- Urbanisation
- Asia-The Largest Continent

MAP WORK : Physical Map of Asia with grids.

ANNUAL :

INTERNAL ASSESSMENT TEST :

- Natural and Man-made Disasters

PROJECT: Floods in Assam and Bihar.

ANNUAL EXAMINATION :

- Natural and Man-made Disasters
- India-Its Geographical Features
India-Climate, Natural Vegetation and Wildlife
- India-Human Resources

MAP WORK: Physical Map of India with grids.

SUBJECT – COMPUTER SCIENCE

HALF YEARLY:

INTERNAL ASSESSMENT TEST:

1. Operating System.
2. Practical Evaluation – Topic will be notified later

HALF YEARLY EXAMINATION:

1. Operating System.
2. Formulae in MS Excel 2016.
3. Elaboration on MS Excel 2016.
4. Algorithms and Flowcharts.
5. Introduction to Java (BlueJ).

ANNUAL:

INTERNAL ASSESSMENT TEST:

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

ANNUAL EXAMINATION:

1. Computer Networking.
2. Java Control Flow Statements (till Conditional Statements in Java).
3. Artificial Intelligence.
4. Artificial Intelligence Domains.
5. Robotics and Artificial Intelligence.

SUBJECT - HINDI 3RD LANGUAGE

HALF YEARLY

प्रत्यक्ष हिंदी पाठ्य पुस्तक (भाग - 4)

कविता - राष्ट्रीय गीत ; कौन सिखाता है चिड़ियों को।

कहानी - छोटा जादूगर।

एवरेस्ट : एक साहसिक यात्रा।

लक्ष्य की पहचान ; कुँएँ को बुखार।

शरणागत की रक्षा।

पत्र लेखन -

अपने मित्र को जन्मदिन पर बुलाने के लिए निमंत्रण पत्र लिखिए।

निबंध -

अपना विद्यालय ; किसी महापुरुष की जीवनी ; परोपकार।

नोट : व्याकरण संबंधी प्रश्न पाठ्य पुस्तक पर आधारित रहेंगे ।

ANNUAL

कविता - बया से ; कदंब का पेड़।

कहानी - ईदगाह ; स्वाभिमानी महाराणा प्रताप ; गुणों की परख।

धरती के रक्षक ; कृष्ण और सुदामा की कहानी।

पत्र लेखन -

अपने मित्र को सांत्वना देने के लिए पत्र लिखिए।

निबंध -

पेड़-पौधों का महत्व ; प्रिय ऋतु ; किसी यात्रा का वर्णन।

नोट : व्याकरण संबंधी प्रश्न पाठ्य पुस्तक पर आधारित रहेंगे।

SUBJECT : Bengali 3rd Language

HALF YEARLY

গদ্য :

পাখি

কল্পমুণির আশ্রম

পদ্য :

কাজের লোক

আমার বাড়ি

ব্যাকরণগত প্রশ্ন উত্তর :

পাঠ্যবই (TEXT BOOK) খাতা ও ক্লাসে যা করানো হবে
বোধ পরীক্ষণ

লিপিকা

রচনা : জাতীয় সংগীত, আমাদের শহর, রবীন্দ্রনাথ ঠাকুর

ANNUAL :

গদ্য :

দয়ারসাগর বিদ্যাসাগর

চড়ুইভাতি

পদ্য :

হঠাৎ যদি

আসল কথা

ব্যাকরণগত প্রশ্ন উত্তর :

পাঠ্য বই (TEXT BOOK) খাতা ও ক্লাসে যা করানো হবে।

বোধ পরীক্ষণ

লিপিকা

রচনা: পরিবেশ দূষণ, ক্রিকেট খেলা, স্বামী বিবেকানন্দ।

SUBJECT : SANSKRIT 3RD LANGUAGE

HALF YEARLY

(बरदा संस्कृत पाठ्यपुस्तक)

1. अस्माकम् पर्यावरणम्
2. समबायो हि दुर्जयः
3. गणतन्त्र दिवसः

(ब्याकरणखण्डम्)

1. शब्दरूपः (मति, नदी)
2. धातुरूपः (बद्, नम् -लट्, लृट्, लङ् लकार)
3. प्रत्ययः (क्त्वा)
4. सन्धिः (यण्, आयादि)
5. बिलोमपदाः
6. अपठित-अबबोधनम्
7. पत्रलेखनम्

ANNUAL

(बरदा संस्कृत पाठ्यपुस्तक)

1. जबाहर लाल नेहरूः
2. सूक्तयः
3. भीष्मः

(ब्याकरणखण्डम्)

1. शब्दरूपः (पितृ, एतत् - पुंलिङ्ग)
2. धातुरूपः (सेब - लट्, लृट्, लङ् लकार)
3. घटिका ज्ञानम्
4. प्रत्ययः (ल्यप्)
5. उपसर्गाः
6. अपठित-अबबोधनम्
7. पत्रलेखनम्

MORAL SCIENCE

HALF YEARLY :

1. Goals
2. Spirit of Enquiry
3. Integrity
4. Hobbies

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

ANNUAL :

1. Popularity
2. Importance of Good Etiquette
3. Dealing with Disappointment
4. Give Respect ,Gain Respect

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

SUBJECT- GENERAL KNOWLEDGE

HALF-YEARLY:

- Chapter 1: Wonder Children Of India
- Chapter 2: The World's Most Extreme Laboratories
- Chapter 3: Incredible Natural Wonders
- Chapter 4: Essential Life Skills
- Chapter 5: Qutub Minar- An Architectural Marvel
- Chapter 6: World Of Dinosaurs
- Chapter 7: Speed Demons
- Chapter 8: Educational Quotes
- Chapter 9: Man Made Environmental Disasters
- Chapter 10: Beautiful Islands In India
- Chapter 11: Amazing Coloured Lakes & Rivers
- Chapter 12: Indian Origin CEOs
- Chapter 13: Famous Indian Environmentalists
- Chapter 14: Medical Inventions That Changed The World
- Chapter 15: Best Water Parks In The World
- Chapter 16: Feel Safe, Feel Happy
- Chapter 17: Coding
 - Current Affairs
 - PROJECT- To be notified in class.

ANNUAL:

- Chapter 18: International Border Lines Around India
- Chapter 19: India's Olympic Records
- Chapter 20: Logical Number Series
- Chapter 21: Man's Best Friend
- Chapter 22: Non- Conformist
- Chapter 23: Indian Women Freedom Fighters
- Chapter 24: Weird Airports Around The Worlds
- Chapter 25: Gandhiji Remembered Beyond Borders
- Chapter 26: Isolines
- Chapter 27: Magic Squares
- Chapter 28: Brain Strainers- Research
- Chapter 29: Indian Women In Guinness World Record
- Chapter 30: Tallest Statues Around The Worlds
- Chapter 31: UNESCO World Heritage Sites Around The World
- Chapter 32: Scientific Reasons Behind Popular Hindu Traditions
- Chapter 33: Famous Museums In India
- Chapter 34: Prodigy Of Nature
- Chapter 35: Hybrid Animals
 - Current Affairs
 - PROJECT- To be notified in class.

-----X-----