

# Calcutta Girls High School

Syllabus For The Session 2025-26

Class VIII

## ENGLISH LANGUAGE

### HALF-YEARLY :

#### A) GRAMMAR

##### 1) Revision of---

- a) Nouns
- b) Pronouns
- c) Adjectives
- d) Articles
- e) Tenses
- f) Prepositions

##### 2) Determiners

##### 3) Verbs

##### 4) Agreement of Subject and Verb

##### 5) Non- Finite Verbs

##### 6) Modals

##### 7) Adverbs

##### 8) Conjunctions

##### 9) Direct and Indirect Speech

##### 10) Active and Passive Voice.

##### 11) Transformation of Sentences

#### B) Comprehension (including Precis)

#### C) Composition

#### D) Letter - Informal& Formal

#### E) Project

### FINAL TERM :

#### A) GRAMMAR

##### 1) Phrases and Clauses

##### 2) Relative Clauses

##### 3) Sentences

##### 4) Conditional Sentences

##### 5) Transformation of Sentences

##### 6) Synthesis of Sentences

##### 7) Idioms and Phrasal Verbs

##### 8) Words a Mixed Bag: Forming Antonyms using prefixes, Homophones, Same words used as different parts of speech

##### 9) Revision of Punctuation

B) Comprehension (including Precis)

C) Composition

D) Letter -Informal& Formal

(This term will also include topics covered in the previous term.)

E) Project

## ENGLISH LITERATURE

### HALF-YEARLY:

1. The Lake Isle of Innisfree
2. The Three Caskets
3. My Greatest Olympic Prize
4. Patol Babu, Film Star
5. King Lear
6. The Rock and the Sea

**Project**

### FINAL TERM:

1. As You Like It
2. The Elephant and the Tragopan
3. The Stolen Bacillus
4. Marshlands
5. The Little Square Box
6. Othello

**Project**

## MATHEMATICS

### HALF-YEARLY:

1. Rational Numbers.
2. Exponents.
3. Squares and Square Roots.
4. Operations on Sets and Venn Diagram.
5. Direct and Inverse Variations.
6. Operations on Algebraic Expression.
7. Special Products and Expansion.
8. Polygons, Quadrilaterals and Circles.
9. Simple Linear Equations.
10. Data Handling.

### **FINAL TERM:**

1. Cube and Cube Roots.
2. Percentage and its application.
3. Simple Interest.
4. Factorisation of algebraic expression
5. Simple Linear Equations.
6. Construction of Quadrilaterals
7. Area of Polygons and Semi Circles
8. Data Handling
9. Probability

(Chapters from Half-Yearly to be included)

### **PHYSICS**

#### **HALF YEARLY**

1. Light Energy
2. Force and Pressure
3. Energy
4. Physical Quantities and Measurement (Partly)

#### **FINAL TERM**

1. Physical Quantities and Measurement (Partly)
2. Heat Transfer
3. Sound
4. Electricity
5. Matter

( All the half yearly topics are included for the final term)

### **CHEMISTRY**

#### **HALF YEARLY**

1. Matter
2. Elements Compounds and Mixtures
3. Chemical Reactions
4. Hydrogen
5. Language of Chemistry

#### **FINAL TERM**

1. Atomic Structure
2. Carbon and Its Compounds

( All the half yearly topics are included for the final term)

## BIOLOGY

### HALF YEARLY

1. Nervous system in humans
2. Transport of Food and Minerals in Plants
3. Reproduction in Plants
4. Reproduction in Animals
5. Ecosystem

### FINAL TERM

1. Endocrine System and Adolescence
2. Circulatory System in humans
3. Health and Hygiene
4. Food Production and its management
5. Cell (photocopy will be provided)
6. Some chapters from Half Yearly will be included.

## HISTORY

### HALF-YEARLY :

#### HISTORY

1. A Period of Transition
2. The American War of Independence
3. The French Revolution
4. India in the 18<sup>th</sup> Century

#### CIVICS

1. Legislature
2. Executive

#### **PROJECT WORK**

### FINAL TERM :

#### HISTORY

1. Foundation of the British Empire
2. Expansion of British Rule in South, West and Central India
3. Expansion of British Rule in North India
4. Impact of British Policies
5. The great uprising of 1857
6. Rise of Indian Nationalism
7. The Struggle for Freedom 1916 - 1947

#### CIVICS

1. Legislature
2. Executive
3. Judiciary
4. United Nations

#### **PROJECT WORK**

## GEOGRAPHY

### HALF YEARLY:

1. (Ch: 7) Asia: Location, Extent, Political and Physical features
2. (Ch: 8) Asia: Climate and Natural Vegetation
3. (Ch: 2) Population
4. (Ch: 3) Migration
5. **Project Work:** (Ch: 5&6) Natural and Man-made Disasters and their Management
6. **Map Work:** Asia: Physical Features.

### FINAL TERM :

1. (Ch: 9) India: Location, Extent, Political and Physical Features
2. (Ch: 10) India: Climate
3. (Ch: 11) India: Human Resources
4. (Ch: 4) Urbanization
5. (Ch: 1) Representation of Geographical Features
6. **Project Work:** (Ch: 10) India: Flora and Fauna
7. **Map Work:** India: Physical Features.

## COMPUTER STUDIES

### HALF YEARLY:

1. Flowcharts
2. Multiple If Then Else
3. Accumulators
4. Operating System
5. While Wend Loop
6. Digit Extraction
7. Network

### **PROJECT**

### FINAL TERM:

1. Number System Conversions
2. Binary Arithmetic
3. Nested Loop- For Within For
4. String Functions
5. Spreadsheet: Functions and Charts
6. Introduction to Java

### **PROJECT**

## MORAL SCIENCE

### HALF YEARLY:

1. Goals (Chapter 2)
2. Conscience: The Little Silent Voice (Chapter 5)
3. Integrity (Chapter 7)
4. One parable from the Bible/ Bible Story

### FINAL TERM:

1. Loyalty (Chapter 11)
2. Importance of Good Etiquettes (Chapter 14)
3. Dealing With Disappointments(Chapter 18)
4. One parable from the Bible/ Bible Story

## BENGALI (SECOND LANGUAGE)

### HALF YEARLY:

### FINAL TERM:

প্রথমপত্র

ভাষাদিগন্ত

- 1.রচনা লিখন
2. পত্র লিখন
- 3.বোধ পরীক্ষণ
- 4.বাক্য পরিবর্তন
- 5.সাধু ও চলিত ভাষা।

দ্বিতীয় পত্র

সাহিত্যের কথাকলি

পদ্যাংশ

1. স্বর্ণমৃগরূপেমরীচ
2. আগামী

গদ্যাংশ

- 1.পদ্মা নদীর মাঝি
- 2.দক্ষিণ মেরু অভিযান

প্রথম পত্র

ভাষা দিগন্ত

- 1.রচনা লিখন
- 2.পত্র লিখন
- 3.বোধপরীক্ষণ
- 4.বাগধারা
- 5.এক কথায় প্রকাশ
- 6.বিরাম চিহ্ন

দ্বিতীয়পত্র

সাহিত্যেরকথাকলি

পদ্যাংশ

- 1.অন্নদার ভবানন্দ ভবনে যাত্রা
2. ছোটোর দাবি

গদ্যাংশ

- 1.অপুরকল্পনা
- 2.বেইমান।

## BENGALI (THIRD LANGUAGE)

### HALF YEARLY:

প্রথমপত্র (Language)

1. রচনালিখন
2. বোধপরীক্ষণ
3. পদ প্রকরণ
4. বিপরীতশব্দ
5. ক্রিয়ার কাল

Literature (সাহিত্যঅংশ)

1. অতিথি
2. আমের কুশি
3. রাম-ভরতের মিলন
4. দেবতার বিদায়

### FINAL TERM:

1. রচনালিখন (Essay writing)
2. বোধপরীক্ষণ (Comprehension)
3. সমার্থক শব্দ (Synonym words)
4. লিঙ্গ পরিবর্তন (Gender)

Literature (সাহিত্যঅংশ)

1. জাত যায় কী করে
2. দানবীর মহম্মদ মহসীন
3. ঘোষাল পুকুর
4. খোকার সাধ

## HINDI (THIRD LANGUAGE)

### HALF YEARLY:

1. निबंध – लेखन
2. कदंब का पेड़ (कविता)
3. गुणवंती
4. मुक्ति की आकांक्षा (कविता)
5. शंगान
6. महान वैज्ञानिक : चंद्रशेखर वेंकट रामन

### FINAL TERM:

1. निबंध – लेखन
2. हम (कविता)
3. चाँदनी जीती
4. दोहा पंचक (दोहे)
5. पौधा और पेड़
6. चक्रव्यूह

## HINDI (SECOND LANGUAGE)

### HALF YEARLY:

#### Language

- 1 निबंध -लेखन
- 2 मौलिक -कहानी
- 3 चित्र -लेखन
- 4 पत्र-लेखन
- 5 अपठित गद्यांश
- 6 संज्ञा
- 7 लिंग
- 8 वचन
- 9 विशेषण
- 10 तत्सम और तद्भव शब्द
- 11 पर्यायवाची
- 12 विलोम शब्द
- 13 वाक्यांशों के लिए एक शब्द
- 14 अशुद्ध शोधन
- 15 निर्देशानुसार वाक्य परिवर्तन

#### Literature

- 1 वह देश कौन सा है ? (कविता)
- 2 गिरगिट
- 3 तुम कल्पना करो ( कविता)
- 4 बालक सिद्धार्थ
- 5 बूढ़ी काकी

#### सुनो कहानी (Spelling)

- 1 बच्चे का सपना
- 2 ममता
- 3 सीढ़ियाँ
- 4 ताई

### FINAL TERM:

#### Language

- 1 निबंध -लेखन
- 2 मौलिक -कहानी
- 3 चित्र -लेखन
- 4 पत्र-लेखन
- 5 अपठित गद्यांश
- 6 क्रिया
- 7 काल
- 8 कारक
- 9 वाच्य
- 10 श्रुतिसम भिन्नार्थक शब्द
- 11 अनेकार्थी शब्द
- 12 मुहावरे
- 13 अशुद्ध शोधन
- 14 निर्देशानुसार वाक्य परिवर्तन

#### Literature

- 1 जीवन है नाम चुनौती का
- 2 जग-जग का चेहरा एक (कविता)
- 3 महादान
- 4 धर्म की आड़
- 5 फूल और काँटा ( कविता)

#### सुनो कहानी (Spelling)

- 1 काकी
- 2 पाजेब
- 3 उसने कहा था
- 4 पिता का कर्ज