



CALCUTTA PUBLIC SCHOOL

CLASS: IX

SYLLABUS: 2026-27

ENGLISH I

TERM 1	TERM 2
<p>Syllabus: Grammar as per ICSE Scope 2028, Composition, Letter Writing, Notice & E-mail Writing, Comprehension.</p> <p>Unit Test 1 Notice & E-mail Writing, grammar as per ICSE Scope 2028.</p> <p>Half-Yearly Examination: Grammar as per ICSE Scope 2028, Composition, Letter Writing, Notice & E-mail Writing, Comprehension.</p> <p>Internal assessment: Oral – 24th July to 29th July 2026 Aural – 30th July 2026</p>	<p>Syllabus:- Grammar as per ICSE Scope 2028, Composition, Letter Writing, Notice & E-mail Writing, Comprehension</p> <p>Unit Test 2 Letter Writing, grammar as per ICSE Scope 2028.</p> <p>Annual Examination: Grammar as per ICSE Scope 2028, Composition, Letter Writing, Notice & E-mail Writing, Comprehension.</p>



**SYLLABUS: 2026-27
ENGLISH II**

TERM 1	TERM 2
<p>Syllabus: Drama: Julius Caesar–William Shakespeare Act I [Scenes 1-3], Act II [Scenes/Lines are to be covered as per teaching days available]. Treasure Chest A Collection of ICSE Poems: Unit 3. I Remember, I Remember, Unit 4. A Doctor’s Journal Entry for August 6, 1945, Unit 5. The Night Mail. Treasure Chest A Collection of ICSE Short Stories : Chapter 1. Bonku Babu’s Friend, Chapter 2. Oliver Asks for More, Chapter 3. The Model Millionaire.</p> <p>Unit Test 1 Drama: Julius Caesar– Act I [Scene 1 & 2, till line 131]. Treasure Chest A Collection of ICSE Poems: Unit 5. The Night Mail. Treasure Chest A Collection of ICSE Short Stories : Chapter 1. Bonku Babu’s Friend.</p> <p>Half-Yearly Examination: Drama: Julius Caesar – William Shakespeare Act I [Scenes 1-3], Act II [Scenes/ Lines are to be covered as per teaching days available]. Treasure Chest A Collection of ICSE Poems: Unit 3. I Remember, I Remember, Unit 4. A Doctor’s Journal Entry for August 6, 1945, Unit 5. The Night Mail. Treasure Chest A Collection of ICSE Short Stories : Chapter 1. Bonku Babu’s Friend, Chapter 2. Oliver Asks for More, Chapter 3. The Model Millionaire.</p> <p>Internal Assessment: Project on Literature Submission Date : 23.06.2026.</p>	<p>Syllabus: Drama: Julius Caesar – William Shakespeare Act I [all the scenes], Act II [all the scenes], Act III [all the scenes] Treasure Chest A Collection of ICSE Poems: Unit 15. The Power of Music. Treasure Chest A Collection of ICSE Short Stories : Chapter 5. The Boy who Broke the Bank.</p> <p>Unit Test 2 Drama: Julius Caesar–Act II [Scenes/Lines are to be covered as per teaching days available]. Treasure Chest A Collection of ICSE Poems: Unit 15. The Power of Music. Treasure Chest A Collection of ICSE Prose: Chapter 5. The Boy who Broke the Bank.</p> <p>Annual Examination: Drama: Julius Caesar–William Shakespeare Act I [all the scenes], Act II [all the scenes], Act III [all the scenes] Treasure Chest A Collection of ICSE Poems: Unit 3. I Remember, I Remember, Unit 4. A Doctor’s Journal Entry for August 6, 1945, Unit 5. The Night Mail, Unit 15. The Power of Music. Treasure Chest A Collection of ICSE Short Stories : Chapter 1. Bonku Babu’s Friend, Chapter 2. Oliver Asks for More, Chapter 3. The Model Millionaire, Chapter 5. The Boy who Broke the Bank.</p> <p>Internal Assessment: : Literature Project Submission date–18.11.2026</p>



**SYLLABUS: 2026-27
MATHEMATICS**

TERM 1	TERM 2
<p>Unit Test 1</p> <ul style="list-style-type: none"> • Rational and Irrational Numbers • Compound Interest • Expansions • Factorisation • Statistics <p>Half-Yearly Examination:</p> <ul style="list-style-type: none"> • Rational and Irrational Numbers • Compound Interest • Expansions • Factorisation • Statistics • Triangles • Mid – point Theorem • Pythagoras Theorem • Circle • Trigonometrical Ratios • Trigonometrical Ratios of Standard Angles • Coordinate Geometry <p>Project: Banking Submission Date: 25.08.2026</p>	<p>Unit Test 2</p> <ul style="list-style-type: none"> • Simultaneous Linear Equations • Problems on Simultaneous Linear Equations • Logarithms • Rectilinear Figures • Theorems on Area • Mensuration <p>After Unit 2:</p> <ul style="list-style-type: none"> • Banking • Linear Inequations in One Variable • Ratio and Proportion • Factor Theorem - Factorization • Matrices • Arithmetic and Geometric Progression • Reflection • Similar Triangles <p>Annual Examination: Term 1 & Unit Test 2 Syllabus</p> <p>Project: Banking Submission Date:: 13.01.2027</p>



SYLLABUS: 2026-27
PHYSICS

TERM 1	TERM 2
<p>Unit Test 1</p> <ul style="list-style-type: none"> • Measurement and Experimentation • Reflection of Light <p>Half-Yearly Examination:</p> <ul style="list-style-type: none"> • Measurement and Experimentation • Motion in One Dimension • Laws of Motion • Pressure in Fluids and its Transmission • Upthrust in Fluids, Archimedes' Principle and Floatation • Reflection of Light <p>Submission Date: Practical File: 01.09.2026</p>	<p>Unit Test 2</p> <ul style="list-style-type: none"> • Force • Machines <p>Annual Examination:</p> <ul style="list-style-type: none"> • Force • Work, Energy and Power • Machines • Sound • Calorimetry <p>Submission Date: Practical File: 10.02.2027</p>

CHEMISTRY

TERM 1	TERM 2
<p>Unit Test 1</p> <ul style="list-style-type: none"> • The Language of Chemistry • Chemical Changes & Reactions • Water <p>Half-Yearly Examination:</p> <ul style="list-style-type: none"> • The Language of Chemistry • Chemical Changes & Reactions • Water • Atomic Structure & Chemical Bonding • Study of Gas laws • The Periodic Table <p>Project: Practical file</p> <p>Submission Date: 18.08.2026-25.08.2026</p>	<p>Unit Test 2</p> <ul style="list-style-type: none"> • Study of the First Element-Hydrogen • Atmospheric Pollution <p>Annual Examination:</p> <ul style="list-style-type: none"> • Study of the First Element-Hydrogen • Atmospheric & Environmental Chemistry. • Chemical Bonding • Study of Compounds-Hydrogen Chloride • Study of Compounds-Ammonia • Study of Compounds-Nitric Acid <p>Project: Practical file</p> <p>Submission Date: 02.02.2027-09.02.2027</p>



SYLLABUS: 2026-27

BIOLOGY

TERM 1	TERM 2
<p>Unit Test 1</p> <ul style="list-style-type: none"> • Cell: The unit of life • Skin: The Jack of all trades <p>Half-Yearly Examination:</p> <ul style="list-style-type: none"> • Tissues :Plants and Animals Tissues • The flower • Pollination and Fertilization • Nutrition • Digestive System • Skeleton-Movement and Locomotion • Health Organisation • Cell-The unit of life • Skin-The Jack of all trades. <p>Project / Practical file</p>	<p>Unit Test 2</p> <ul style="list-style-type: none"> • Respiration in plants • Kingdom Animalia <p>Annual Examination: As per scope and syllabus of I.C.S.E. 2028. (All the chapters of the class IX book)</p> <p>Project / Practical file</p>

ENVIRONMENTAL SCIENCE

TERM 1	TERM 2
<p>Unit Test 1</p> <ul style="list-style-type: none"> • Our Planet Earth • Diversity of Life <p>Half-Yearly Examination:</p> <ul style="list-style-type: none"> • Our Planet Earth • Diversity of Life • India's Environmental Heritage • Need to Greed: The Trajectory of Human Development <p>Project: " Water Budgeting"</p>	<p>Unit Test 2</p> <ul style="list-style-type: none"> • Consequences of Unsustainable Development • Introduction to Triple Planetary Crisis <p>Annual Examination:</p> <ul style="list-style-type: none"> • Consequences of Unsustainable Development • Introduction to Triple Planetary Crisis • Transition to a Sustainable Society • Sustainable Handprint Actions in Home, Schools and Neighbourhood <p>Activity: Plastic pollution: Microplastics in Arctic Ice (Global), 2018 Great Pacific Garbage Patch Research</p>



COMMERCIAL STUDIES

TERM 1	TERM 2
<p>Unit Test 1</p> <ul style="list-style-type: none"> • Commercial and non-commercial Activities • Business Activities • Profit and non-profit Organisation • Classification of commercial Organisation • Sole proprietorship • Partnership • Joint Stock Company <p>Half-Yearly Examination:</p> <ul style="list-style-type: none"> • Commercial and non-commercial Activities • Business Activities • Profit and non-profit Organisation • Classification of commercial Organisation • Sole proprietorship • Partnership • Joint Stock Company • Co-operative Society • Public Sector Enterprises • Meaning, Objectives and Terminology of Accounting • Basic Accounting Principles and Concepts • Accounting Books and Statements <p>Project: Role of transportation in modern business.</p> <p>Submission Date:- 23.06.2026</p> <p>Activity: PPT on communication in Commercial Organisations Different Modes of Communication and Social Responsibility of Commercial Organisations towards the Environment.</p>	<p>Unit Test 2</p> <ul style="list-style-type: none"> • Banking • Trade • Stakeholders in Commercial Organisations <p>Annual Examination:</p> <ul style="list-style-type: none"> • Basic Accounting Principles and Concepts • Accounting books and statement • Banking • Trade • Stakeholders in Commercial Organisations • Marketing and sales • Advertising and sales Promotion • Consumer protection • E-Commerce • Capital and Revenue Expenditure/Income <p>Project: Consumer's Protection Act. Submission Date:- 14.01.2027</p> <p>Activity: -PPT on: Marketing and Sales Finance and Accounts Human Resources and Production</p>



SYLLABUS: 2026-27

HISTORY

TERM 1	TERM 2
<p>Unit Test 1</p> <p>History The Vedic Age The Mauryan Empire</p> <p>Civics Our Constitution Elections</p> <p>Half Yearly Examination:</p> <p>History The Vedic Age The Mauryan Empire The Age of the Guptas Medieval India: The Cholas Medieval India: The Delhi Sultanate The Mughal Empire</p> <p>Civics Our Constitution The State Legislatures</p> <p>Project: PPT (Maximum 10 slides) on the following Topic: The State Legislatures – A virtual tour of West Bengal Bidhan Sabha</p> <p>Submission Date: 22.06.2026</p>	<p>Unit Test 2</p> <p>History The Renaissance The Reformation</p> <p>Civics Fundamental Rights and Duties</p> <p>Annual Examination:</p> <p>History The Renaissance The Reformation The Industrial Revolution</p> <p>Civics Fundamental Rights and Duties</p> <p>The first war of independence [1857] Factors leading to the growth of nationalism & foundation of the INC Objectives and methods of struggle of early nationalists</p> <p>Civics The Union Parliament</p> <p>Project: Any one of the following topics: - The United Nations: & its relevance Today: Organs and Agencies[1 Case Study] - Comparative Study of Moderates and Assertives.</p> <p>Submission Date: 18.01.2027</p>



SYLLABUS: 2026-27

GEOGRAPHY

TERM 1	TERM 2
<p>Unit Test 1</p> <ul style="list-style-type: none"> • Volcanoes • Weathering and Denudation <p>Half-Yearly Examination:</p> <ul style="list-style-type: none"> • Landforms of the Earth • Materials of the Earth's crust -Rocks • Earthquakes • Weathering and Denudation • Interpretation of Topographical Maps: Basic Concepts (Definitions, Conventional Symbols, Compass Directions, Four figure Grid reference) <p>Map Pointing: Map of the World as per Scope Oceans, Seas Gulfs and Straits</p> <p>Project: Development of Tourism in India</p> <p>Submission Date: 26.06.2026</p>	<p>Unit Test 2</p> <ul style="list-style-type: none"> • Geographic Grid –Latitudes and Longitudes • Natural Regions of the world <p>Annual Examination</p> <ul style="list-style-type: none"> • Geographic Grid –Latitudes and Longitudes • Humidity and Precipitation • Natural Regions of the world • Minerals and Energy resources • Agriculture in India - I • Agriculture in India - II • Transport • Interpretation of Topographical Maps: Settlement Pattern, Drainage Pattern, Means of Communication and Occupation. <p>Map Pointing: Map of the world (Rivers, Mountains and Plateaus)</p> <p>Project: Power point presentation on any topic from IX's syllabus</p> <p>Submission Date: 15.01.2027</p>



**SYLLABUS: 2026-27
COMPUTER APPLICATIONS**

TERM 1	TERM 2
<p>Unit Test 1</p> <ul style="list-style-type: none"> • Introduction to object oriented programming concepts • Introduction to Java • Elementary concept of objects and classes • Identifiers and literals • Conditional statements in Java (If else statements only) <p>Half-Yearly Examination:</p> <ul style="list-style-type: none"> • Introduction to object oriented programming concepts • Introduction to Java • Elementary concept of objects and classes • Identifiers and literals • Operators in Java • Basic structure of a class in Java • Data processing in Java • Mathematical Library methods • Conditional statements in Java <p>Practical:</p> <ul style="list-style-type: none"> • Conditional statements in Java <p>Project :5 programs based on If else</p> <p>Submission Date: 16.06.2026</p>	<p>Unit Test 2</p> <ul style="list-style-type: none"> • Looping / Iterative statements in Java <p>Annual Examination:</p> <ul style="list-style-type: none"> • Introduction to object oriented programming concepts • Introduction to Java • Elementary concept of objects and classes • Identifiers and literals • Operators in Java • Basic structure of a class in Java • Data processing in Java • Mathematical Library methods • Conditional statements in Java • Looping / Iterative statements in Java • Nested for Loops • String handling <p>Practical :All Practical based chapters</p> <p>Project :10 programs based on switch case , loops and nested loops</p> <p>Submission Date: 11.01.2027</p>



SYLLABUS: 2026-27
ROBOTICS AND ARTIFICIAL INTELLIGENCE

TERM 1	TERM 2
<p>Unit Test 1 Robotics</p> <ul style="list-style-type: none"> • Introduction to Robotics <p>Artificial Intelligence (AI)</p> <ul style="list-style-type: none"> • Introduction to data and programming with Python (till selection statements) <p>Half-Yearly Examination: Robotics</p> <ul style="list-style-type: none"> • Introduction to Robotics • Robot as a system • Concepts in Robotics <p>Artificial Intelligence (AI)</p> <ul style="list-style-type: none"> • Introduction to Artificial Intelligence • Introduction to data and programming with Python <p>Practical: Artificial Intelligence (AI)</p> <ul style="list-style-type: none"> • Introduction to data and programming with Python including Robotics <p>Project: 5 Python programs A mini bug Robot</p> <p>Submission Date: 16.06.2026</p>	<p>Unit Test 2 Artificial Intelligence (AI)</p> <ul style="list-style-type: none"> • Role of data and information, evolution of computing <p>Annual Examination: Robotics</p> <ul style="list-style-type: none"> • Introduction to Robotics • Robot as a system • Concepts in Robotics <p>Artificial Intelligence (AI)</p> <ul style="list-style-type: none"> • Introduction to artificial intelligence • Role of data and information, evolution of computing • Introduction to data and programming with Python • AI concepts and AI project framework • Artificial Intelligence (AI) • Introduction to data and programming with Python [strings] <p>Practical :</p> <ul style="list-style-type: none"> • All practical chapters including Robotics <p>Projects : LED light pattern 10 Python programs</p> <p>Submission Date :11.01.2027</p>



SYLLABUS: 2026-27
SECOND LANGUAGE BENGALI

TERM 1	TERM 2
<p>Unit Test 1 <u>সংকলিতা</u> গদ্য :- পাঠ ২ - লালু পদ্য :- পাঠ ২ - সভ্যতার প্রতি ব্যাকরণ পাঠ ১৬ - উপসর্গ পাঠ ২২ - বাক্যের রূপান্তর</p> <p>Half-Yearly Examination: <u>সংকলিতা</u> গদ্য :- পাঠ ১ - গিন্নি পাঠ ৭ - দেবতার জন্ম পাঠ ২ - লালু পদ্য :- পাঠ ৭ - ফুল ফুটুক না ফুটুক পাঠ ২ - সভ্যতার প্রতি পাঠ ৯ - বাবু বলেন ব্যাকরণ পাঠ ১৪ - ধ্বন্যাত্মক শব্দ পাঠ ১৮ - এক কথায় প্রকাশ পাঠ ২১ - উক্তি পরিবর্তন পাঠ ১৬ - উপসর্গ পাঠ ২২ - বাক্যের রূপান্তর নির্মিতি :- প্রবন্ধ / গল্পলিখন / চিত্রপাঠ, পত্রলিখন, বোধ পরীক্ষণ।</p> <p>Internal Assessment: Project (On Language) চলচ্চিত্র / পুস্তক পর্যালোচনা OR 'লেখক শিবরাম চক্রবর্তীর চারটি গল্প অবলম্বনে হাস্যের আড়ালে যে সমাজ বাস্তবতার প্রতিফলন পাওয়া যায় তা নিয়ে বিস্তৃত ভাবে লেখ'।</p> <p>Submission Date :- 19.06.2026 Oral Test :- As Per ICSE Scope</p>	<p>Unit Test 2 <u>সংকলিতা</u> গদ্য :- পাঠ ৮ - নীল মানুষের কাহিনি ব্যাকরণ পাঠ ২০ - বাচ্য পরিবর্তন নির্মিতি :- প্রবন্ধ / গল্পলিখন / চিত্রপাঠ।</p> <p>Annual Examination: <u>সংকলিতা</u> গদ্য :- পাঠ ৪ - ক্যানভাসার পাঠ ৫ - নাম পাঠ ৮ - নীল মানুষের কাহিনি পদ্য :- পাঠ ৫ - সিঁড়ি পাঠ ৬ - রবীন্দ্রনাথের প্রতি পাঠ ১ - বঙ্গভূমির প্রতি ব্যাকরণ পাঠ ১২ - সাধু ভাষা ও চলিত ভাষা পাঠ ১৭ - একই শব্দের বিভিন্ন অর্থে প্রয়োগ পাঠ ২০ - বাচ্য পরিবর্তন পাঠ ২২ - বাক্যের রূপান্তর পাঠ ২৪ - বাংলা শব্দ ও বানান পাঠ ২৬ - বাগধারা নির্মিতি :- প্রবন্ধ / গল্পলিখন / চিত্রপাঠ, পত্রলিখন, বোধ পরীক্ষণ।</p> <p>Internal Assessment: Project (On Language) Submission Date : 18.11.2026 1st term Project Upgradation / Rectification Aural Test :- বহিরাগত</p>



SYLLABUS: 2026-27
SECOND LANGUAGE HINDI

TERM 1	TERM 2
<p>Unit Test 1</p> <ol style="list-style-type: none">पाठ 1 बात अठन्नी की (साहित्य सागर book 1)पाठ 1 साखी (साहित्य सागर book 2)वाक्य परिवर्तन (लिंग, वचन, काल)विपरीत शब्द - [अग्नि से दीर्घकाय तक] (व्याकरण प्रदीपिका) <p>Half Yearly Examination: साहित्य सागर book 1</p> <ol style="list-style-type: none">पाठ 1 बात अठन्नी कीपाठ 2 काकीपाठ 4 नेताजी का चश्मा <p>साहित्य सागर book 2</p> <ol style="list-style-type: none">पाठ 1 साखीपाठ 2 गिरिधर की कुंडलियाँपाठ 6 सूर के पद <p>व्याकरण प्रदीपिका</p> <ol style="list-style-type: none">वाक्य परिवर्तन- लिंग, वचन, काल, वाच्यविपरीत शब्द - [अग्नि से दीर्घकाय तक]विशेषण शब्दों की रचना - [अंक से हित तक]मुहावरे- पेज [अंक भरना से हाथ मलना तक]अशुद्ध शब्दों को शुद्ध करना - [अवाज से मरुथल तक] <p>रचना- 1.निबंध लेखन/कहानी लेखन/चित्र लेखन</p> <ol style="list-style-type: none">पत्र लेखनअपठित गद्यांश <p>Internal Assessment: Written Project (On Language) – Submission Date: 19.06.2026</p> <p>(i) राष्ट्रभाषा के रूप में हिंदी के महत्व को स्पष्ट कीजिए। हिंदी भाषा के प्रचार - प्रसार के लिए आप क्या- क्या प्रयास कर सकते हैं- इस पर अपना मत रखते हुए एक परियोजना तैयार कीजिए।</p> <p style="text-align: center;">OR</p> <p>(ii) डिजिटल दुनिया के क्या – क्या फायदे और नुकसान हैं-? इस पर अपने विचार व्यक्त करते हुए परियोजना तैयार कीजिए।</p> <ol style="list-style-type: none">Oral Test	<p>Unit Test 2</p> <ol style="list-style-type: none">पाठ 3 महायज्ञ का पुरस्कार (साहित्य सागर book 1)पर्यायवाची शब्द- [अंग से नृप तक]निबंध लेखन/ कहानी लेखन/ चित्र लेखन <p>Annual Examination: साहित्य सागर book 1</p> <ol style="list-style-type: none">पाठ 3 महायज्ञ का पुरस्कारपाठ 5 अपना-अपना भाग्यपाठ 6 बड़े घर की बेटी <p>साहित्य सागर book 2</p> <ol style="list-style-type: none">पाठ 3 स्वर्ग बना सकते हैंपाठ 4 वह जन्मभूमि मेरीपाठ 5 मेघ आए <p>व्याकरण प्रदीपिका –</p> <ol style="list-style-type: none">वाक्य परिवर्तन – (वाक्यों के प्रकार संबंधी, विलोम शब्द & पर्यायवाची शब्द संबंधी, अनेक शब्दों के लिए एक शब्द संबंधी)अशुद्ध वाक्यों को शुद्ध करनाभाववाचक संज्ञा- [अज्ञ से हारना तक]पर्यायवाची शब्द - [अंग से नृप तक]अनेक शब्दों के लिए एक शब्द [चक्रपाणि से अश्वारोही तक]मुहावरे- [Revision]अशुद्ध शब्दों को शुद्ध करना [Revision] <p>रचना - 1. निबंध लेखन/कहानी लेखन/चित्र लेखन</p> <ol style="list-style-type: none">पत्र लेखनअपठित गद्यांश <p>Internal Assessment: 1. Written Project (On Language) – Upgradation & Rectification)</p> <p>Submission Date: 18.11.2026</p> <ol style="list-style-type: none">Aural Test