



CALCUTTA PUBLIC SCHOOL

CLASS: VIII

**SYLLABUS: 2021-22
ENGLISH I**

TERM 1	TERM 2
<p>Syllabus: Adjective: Degrees of Comparison, Tenses and their uses (all three types), Active & Passive Voice, Prepositions, Conjunctions, Composition, Letter, Report Writing, Proposal Writing & Comprehension.</p> <p>Unit Test 1(13.07.2021) Adjective: Degrees of Comparison, Tenses and their uses (all three types), Comprehension</p> <p>Unit Test 2 (date to be notified later)</p> <p>Direct Active & Passive Voice, Prepositions, Conjunctions, Letter.</p> <p>Internal Assessment: Aural, Oral, Activity</p>	<p>Syllabus: Direct & Indirect Speech, Sentences: Simple, Compound & Complex, Synthesis of Sentences, Negative Verbs, Verbs compounded with Adverbs, Composition, Letter & Comprehension.</p> <p>Unit Test 3 (date to be notified later)</p> <p>Direct & Indirect Speech, Sentences: Simple, Compound & Complex, Synthesis of Sentences, Report Writing.</p> <p>Unit Test 4 (date to be notified later)</p> <p>Negative Verbs, Verbs compounded with Adverbs, Proposal Writing & Letter..</p> <p>Internal Assessment: Aural, Oral, Activity</p>

ENGLISH II

TERM 1	TERM 2
<p>Syllabus: Dreamcatcher An English Reader 8 - Chapter 1. Mrs. Packletide's Tiger (Prose), Chapter 2. Night of the Scorpion (Poem), Chapter 3. Haroun Meets Iff (Prose), Chapter 9. The Image (Prose), Chapter 14. O Captain! My Captain! (Poem), Chapter 21. As You Like It (Drama).</p> <p>Unit Test 1(19.07.2021) Dreamcatcher An English Reader 8 - Chapter 1. Mrs. Packletide's Tiger (Prose), Chapter 14. O Captain! My Captain! (Poem).</p> <p>Unit Test 2 (date to be notified later)</p> <p>Chapter 2. Night of the Scorpion (Poem), Chapter 9. The Image (Prose), Chapter 21. As You Like It (Drama).</p> <p>Internal Assessment: Activity</p>	<p>Syllabus: Dreamcatcher An English Reader 8 - Chapter 4. To Celia (Poem), Chapter 7. The Send Off (Poem), Chapter 11. The Ant and the Grasshopper (Prose), Chapter 15. The Cop and the Anthem (Prose), Chapter 18. Release from Prison (Prose), Chapter 21. As You Like It (Drama).</p> <p>Unit Test 3 (date to be notified later)</p> <p>Chapter 4. To Celia (Poem), Chapter 11. The Ant and the Grasshopper (Prose)</p> <p>Unit Test 4 (date to be notified later)</p> <p>Chapter 7. The Send Off, Chapter 15. The Cop and the Anthem, Chapter 18. Release from Prison (Prose)</p> <p>Internal Assessment: Project</p>



SYLLABUS: 2021-22

MATHEMATICS [Text Book: Mathematics Today for Class 8 -S. Chand]

TERM 1	TERM 2
<p>Unit Test 1 (12.07.2021)</p> <ol style="list-style-type: none"> 1. Rational Numbers [Ex. 1 A - E] 2. Exponents [Ex. 2] 3. Algebraic Identities (Some Special Products) [Ex. 13 A – 13 C] 4. Percentage [Ex. 7 A, 7 B] 5. Fundamental Concepts and Operations [Ex. 12 A – 12 D] <p>Unit Test 2 (date to be notified later)</p> <ol style="list-style-type: none"> 6. Profit, Loss and Discount [Ex. 8 A, 8 B] 7. Simple Interest and Compound Interest [Ex. 9 A, 9 B] 8. Sets [Ex. 6 A – 6 C] 9. Factorisation [Ex. 14 A – 14 D] 10. Quadrilateral [Ex. 18] 11. Special Types of Quadrilaterals [Ex 19 A – 19 D] <p>Project : Algebraic Identities (Some Special Products)</p> <p>Date of Submission – 29.07.2021</p>	<p>Unit Test 3(date to be notified later)</p> <ol style="list-style-type: none"> 1. Squares and Square Roots [Ex 3 A- 3 D] 2. Cubes and Cube Roots [Ex. 4 A, 4 B] 3. Playing with Numbers [Ex. 5 A – 5 C] 4. Linear Equations [Ex. 15 A, 15 B] 5. Representing 3 D Shapes in 2 D [Ex. 21] <p>Unit Test 4(date to be notified later)</p> <ol style="list-style-type: none"> 4. Direct and Inverse Variation [Ex. 10 A, 10 B] 5. Time and Work [Ex. 11] 6. Linear Inequations [Ex. 16 A, 16 B] 7. Constructions of Quadrilaterals [Ex. 20 A] 8. Linear Symmetry, Reflection and Rotation [Ex. 22 A, 22 B] 9. Areas of Rectilinear Figures [Ex. 25 B – 25 E] 10. Circumference and Area of a Circle [Ex. 26] 11. Volume and Surface Area of Solids [Ex. 27 A – 27 C] 12. Graphical Representation of Data [Ex. 29 A – 29 C]



SYLLABUS: 2021-22
PHYSICS

TERM 1	TERM 2
<p>Unit Test 1 (26.07.2021) Chapter 1: Matter Chapter 2: Physical Quantities and</p> <p>Unit Test 2 (date to be notified later) Chapter 4: Energy Chapter 7: Sound</p> <p>Project: PPT: 10 slides on</p> <p>Topic: -Structure of various states of matter based on molecular models.</p>	<p>Unit Test 3 (date to be notified later) Chapter 3- Force and Pressure. Chapter 6- Heat Transfer</p> <p>Unit Test 4 (date to be notified later) Chapter 5- Light Energy. Chapter 8- Electricity</p> <p>Project: Applications of moment of force in our daily life.</p>

CHEMISTRY

TERM 1	TERM 2
<p>Unit Test 1 (16.07.2021) Chapter 1:- Matter Chapter 2:- Physical & chemical changes Chapter 3:- Elements, compounds & mixture</p> <p>Unit Test 2 (date to be notified later) Chapter 4:- Atomic structure Chapter 5:- Language of chemistry Chapter 7:- Hydrogen</p> <p>Project: 10 slides on separation of different mixtures.</p>	<p>Unit Test 3 (date to be notified later) Chapter 6:- Chemical reactions Chapter 8:- Water</p> <p>Unit Test 4 (date to be notified later) Chapter 9:- Carbon & its compounds</p> <p>Project: Awareness on coronavirus & its prevention.</p>



**SYLLABUS: 2021-22
BIOLOGY**

TERM1	TERM 2
<p>Unit Test 1(23.07.2021) Chapter 7:- (Circulatory System)</p> <p>Unit Test 2(date to be notified later) Chapter:-1 (Transport System in Plants) Chapter:-8 (Diseases & First Aid)</p> <p>Google Form Chapter:-1 (Transport System in Plants) Chapter:-8 (Diseases & First Aid)</p> <p>Project :- Immunity (Herd immunity, Adaptive immunity, Innate immunity) Or Food Production</p>	<p>Unit Test 3(date to be notified later) Chapter:-5 (Nervous System) Chapter:-6 (Endocrine System)</p> <p>Unit Test 4 (date to be notified later) Chapter:-3 (Reproduction in Human Beings) Chapter:-4 (Ecosystem)</p> <p>Google Form Chapter:-3 (Reproduction in Human Beings) Chapter:-4 (Ecosystem)</p> <p>Project (PPT/Google Slides): - Visit to Zoological garden and submission of Field Report.</p>

COMPUTER

TERM 1	TERM 2
<p>Unit Test 1(22.07.2021) Chapter 1 – Operating system and graphical user interface Chapter 2: Spreadsheet – Ranges & Function Chapter 3: Charts in MS – Excel</p> <p>Unit Test 2(date to be notified later) Chapter 4: Algorithms and Flow charts Chapter 7: Networks</p> <p>Project : Chapter 3: Charts in MS – Excel</p> <p>Practical: Chapter 2: Spreadsheet – Ranges & Function Chapter 3: Charts in MS – Excel</p>	<p>Unit Test 3(date to be notified later) Chapter 8: More on Networks</p> <p>Unit Test 4(date to be notified later) Chapter 5: Program coding Chapter 6: App development</p> <p>Activity: Chapter 8: More on Networks [PPT]</p> <p>Practical: Chapter 5: Program Coding</p>



**SYLLABUS: 2021-22
HISTORY**

TERM 1	TERM 2
<p>Unit Test 1(20.07.2021) Chapter 2: Early Nationalist Movements. Chapter 3: Decline of the Mughal Empire Chapter 1[C]:The Legislature</p> <p>Unit Test 2 (date to be notified later) Chapter 4: Expansion of the British Rule. Chapter 6: Revolt of 1857. .Chapter 2[C]: The Executive.</p> <p>Project – Written project on Abraham Lincoln/ the American Civil War</p>	<p>Unit Test 3(date to be notified later) Chapter 7:- Social Reformers. Chapter 8:-Rise of Indian Nationalism. Chapter 3:- [C] The Judiciary.</p> <p>Unit Test 4(date to be notified later) Chapter 9:-Struggle for Freedom [1905 -1922] Chapter 10:Struggle for Freedom [1923-1939] Chapter 5:- [C] UN Agencies</p> <p>Project: PPT presentation on any selected topic.</p>

GEOGRAPHY

TERM 1	TERM 2
<p>Unit Test 1(14.07.2021) Chapter 2: Population Dynamics Chapter 4: Urbanization</p> <p>Unit Test 2(date to be notified later) Chapter 8:India : Location, Political Divisions and Physical Features Chapter 9: India: Climate, Natural Vegetation and Wildlife.</p> <p>Project: - Wildlife Conservation in India</p> <p>Map Activity</p>	<p>Unit Test 3 (date to be notified later) Chapter 5: Natural and Human -made Disasters Chapter 3:Migration Map Pointing - Map of India</p> <p>Unit Test 4 (date to be notified later) Chapter 6: Asia: Location, Political Divisions and Physical Features Chapter 7:Asia: Climate , Natural vegetation and Wild Life Map Pointing - Map of Asia</p> <p>Project: - Power Point Presentation (any topic from the syllabus)</p> <p>Map Activity</p>



SYLLABUS: 2021-22
SECOND LANGUAGE BENGALI

TERM 1	TERM 2
<p>Unit Test 1(15.07.2021) সাহিত্যবল্লী (গদ্য): পাঠ১- কলিকাতার স্মৃতি সাহিত্যবল্লী (পদ্য): পাঠ১- সীতাহারারাম ব্যাকরণঃ অধ্যায় ১৬- উপসর্গ, অধ্যায় ১৮- এক-কথায় প্রকাশ নির্মিতঃ প্রবন্ধ রচনা</p> <p>Unit Test 2(date to be notified later) সাহিত্যবল্লী (গদ্য): পাঠ৪- মহামারীর দিনে সাহিত্যবল্লী (পদ্য): পাঠ৫- মূল্যপ্রাপ্তি ব্যাকরণঃ অধ্যায় ২০- বাচ্য পরিবর্তন, অধ্যায় ২৪- বাংলা শব্দ ও বানান নির্মিতঃ বোধপরীক্ষণ</p> <p>Internal Assessment: Chart Making: বাক্যপরিবর্তন- 30.06.2021(10 Marks) Aural Test: 30.07.2021(10 Marks)</p>	<p>Unit Test 3 (date to be notified later) সাহিত্যবল্লী (গদ্য): পাঠ৯- পরাজিত এভারেস্ট সাহিত্যবল্লী (পদ্য): পাঠ১১- বাংলার মুখ আমি দেখিয়াছি ব্যাকরণঃ অধ্যায় ১৭- একই শব্দের বিভিন্ন অর্থে প্রয়োগ, অধ্যায় ২২- বাক্যপরিবর্তন নির্মিতঃ পত্রলিখন</p> <p>Unit Test 4 (date to be notified later) সাহিত্যবল্লী (গদ্য): পাঠ১১- ভগবান ভূত, পাঠ১২- রামমোহন সাহিত্যবল্লী (পদ্য): পাঠ১৪- চিরদিনের ব্যাকরণঃ অধ্যায় ২২- বাক্য পরিবর্তন, পাঠ ২৬- বাগধারা নির্মিতঃ গল্পলিখন/ চিত্রপাঠ</p> <p>Internal Assessment: Project: আমার চোখে শান্তিনিকেতন (Submission Date: 18.01.2022)</p>



SYLLABUS: 2020-21
SECOND LANGUAGE HINDI

TERM 1	TERM 2
<p>Unit Test 1(15.07.2021) अभिव्यक्ति 1. पाठ 1 मेराभारत 2. पाठ2असलीयाचक व्याकरण-सुमन 3. पाठ 8 लिंग 4. पाठ 15 अव्यय : क्रिया – विशेषण 5. रचना - निबंधलेखन</p> <p>Unit Test 2(date to be notified later) अभिव्यक्ति 1. पाठ 8 फुटबॉल 2. पाठ 9 बाललीला व्याकरण -सुमन 3. पाठ 16 अव्यय : संबंधबोधक,समुच्चयबोधक,विस्मयादिबोधक 4. पाठ 21 मुहावरे (पेज 167-170) 5. रचना - अपठितगद्यांश</p> <p>Internal Assessment Aural Worksheet – Date 30.07.2021 Slogan Writing – Date 30.06.2021 (TOPIC – विश्वस्वास्थ्यदिवस)</p>	<p>Unit Test 3 (date to be notified later) 1. पाठ 5 शक्तिऔरक्षमा 2.पाठ 7 चिकित्साकाचक्कर व्याकरण-सुमन 3 .पाठ 9 वचन 4.पाठ 19 वाच्य 5. रचना – पत्रलेखन</p> <p>Unit Test 4 (date to be notified later) अभिव्यक्ति 1.पाठ 10 बैजूबावरा 2. पाठ 11 उड़नपरीहिमादास 3.पाठ 13 ठुकरादोयाप्यारकरो व्याकरण-सुमन 4. पाठ 18 विराम-चिह्न 5. पाठ 20 वाक्य 6. रचना 1.कहानीलेखन/ चित्रलेखन</p> <p>Internal Assessment Written Project – Submission Date -18.01.2022 Topic- सुभद्राकुमारीचौहानकेसाहित्यिकऔरराजनैतिकक्षेत्रमेंयोगदानकीचर्चाकरतेहुएउनकीलिखी 5 कविताओंकोसंकलितकरएकपरियोजनातैयारकरें।</p>



SYLLABUS: 2021-22
THIRD LANGUAGE BENGALI

TERM 1	TERM 2
<p>Unit Test 1 (27.07.2021) (গদ্য)পাঠ১৬- নতুন ছেলে নটবর (পদ্য)পাঠ৩-নৌকাযাত্রা</p> <p>Unit Test 2 (date to be notified later) গদ্য পাঠ১১- আমার ছেলেবেলা। পদ্যপাঠ ১০-সবুজ টিয়া</p> <p>Internal Assessment- Spelling- পাঠ - ৮ বুলো হাঁসের পাল। (02.08.2021 – 12. 08.2021) Handwriting :পাঠ ২-চাহিবে নাফিরে(01.07.2021 – 09. 07.2021) Reading : পাঠ ১৭-একচড় (01.07.2021 – 09.07.2021)</p>	<p>Unit Test 3 (date to be notified later) (গদ্য)পাঠ ১৯-নিশুতিপুর (পদ্য)পাঠ ৭-আদর্শ ছেলে</p> <p>Unit Test 4 (date to be notified later) (গদ্য) পাঠ ১৪-গুরুমশায় (পদ্য) পাঠ ৬-লিচু চোর</p> <p>Internal Assessment- Spelling- পাঠ- ১৫- মায়ী কানন (10.01.22-21.01.22) Handwriting- পাঠ ৫- বাংলা ভাষা (22.11 21-30.11.21) Reading- পাঠ ১৮-কাবুলের পথে (22.11.2021-30.11.2021)</p>

THIRD LANGUAGE HINDI

TERM 1	TERM 2
<p>Unit Test 1 (27.07.2020) पाठ-2 वह आवाज़ (पृष्ठ-8) लक्ष्य-4 पाठ-4धुन का पक्का बालक(पृष्ठ-23) लक्ष्य-4</p> <p>Unit Test 2 (date to be notified later) पाठ-8 सतरंगी के रंग (पृष्ठ-49) लक्ष्य-4</p> <p>पाठ-9 सब्ज़ी और टॉफी (पृष्ठ-56) लक्ष्य-4</p> <p>Internal Assessment- Reading: पाठ-16 अनोखा बलिदान(पृष्ठ-16) लक्ष्य-4 Date-1st July-9th July 2021 Spelling:(words will be given) Date-2nd August to 12th August 2021 Handwriting: करत-करत अभ्यास के (पृष्ठ-32) लक्ष्य-4 Date-1st July-9th July 2021 Activity: Date: 2nd August to 12th August 2021</p>	<p>Unit Test 3 (date to be notified later) पाठ-11 नई रोशनी (पृष्ठ-68) लक्ष्य-4</p> <p>पाठ-13 खेल भावना (पृष्ठ-79) लक्ष्य-4</p> <p>Unit Test 4 (date to be notified later) पाठ-16इस धरती को स्वर्ग बना देंगे (पृष्ठ-100)लक्ष्य-4</p> <p>पाठ-17 आलसी मोर (पृष्ठ-106) लक्ष्य-4</p> <p>Internal Assessment- Reading- पाठ-10 एक पन्ने ने कलाकार बना दिया(पृष्ठ-61) लक्ष्य-4 Date-22ndNovember to 30th November 1th -22nd January 2021 Spelling- (words will be given) Date-10th January TO 21st January 2022 Handwriting- हॉकी (पृष्ठ-86) लक्ष्य-4 Date-22ndNovember to 30th November 2022 Activity: Date: 10th January TO 21st January 2022</p>

