



GYANJYOTI PUBLIC SCHOOL

Affiliated to CBSE, New Delhi (10+2)

Syllabus for the session 2024-25

STD VII

SUBJECT	PRE-MID (20 MARKS)	MID TERM (80 MARKS)
ENGLISH(Honeycomb)	1A. The Squirrel(Role Playing), 2. A Gift of Chappals(Simulation of real Life), 2A. The Rebel(Role Playing)	1. Three Questions(Dramatization), 3. Gopal and the Hilsa Fish(Dramatization). 4. The Ashes That Made Trees Bloom(Art-Integration), 4A. Chivvy(Role Playing), 5A. Trees(Interaction)
ENGLISH(An Alien Hand)	1. A Tiny Teacher(Role Playing)	3. The Desert(Dramatization), 4. The Cop and the Anthem(Role Playing)
ENGLISH GRAMMAR	12. Articles and Determiners, 4. The simple present, simple past and continuous tense, Notice writing and flow chart writing (Task-Based Language Teaching Method)	24. Active and passive voice, 12. Articles and Determiners, 4. The simple present, simple past and continuous tense, Preposition, Essay (argumentative) and story writing (Task-Based Language Teaching Method)
LANGUAGE 2 (BENGALI) সাহিত্য মুকুল	গদ্য এক: সভ্য অসভ্য(Story telling) পদ্য দুই: আকুনি(Analytic) গদ্য তিন: নীল বিদ্রোহের কথা (Interaction with analysis)	গদ্য পাঁচ: মেবারের যুদ্ধ(Interaction Method) গদ্য সাত: লালু (Role play) পদ্য তিন: অল্পদার আল্পপরিচয় (Recitation with action) পদ্য ছয়: দীনদান (Recitation with analysis) * গদ্য এক :সভ্য অসভ্য (from mid term)
BENGALI GRAMMAR নবোদয় ব্যাকরণ	অধ্যায় এক: ব্যঞ্জন সন্ধি [সূত্র এক থেকে সূত্র দশ] (Inductive Method) অধ্যায় তিন: বানান সংক্রান্ত নিয়মাবলী(TBLT) অধ্যায় চার: বাক্য: সাধারণ গঠন।(TBLT) অধ্যায় এগারো: বিপরীতার্থক শব্দ(TBLT)	অধ্যায় এক: ব্যঞ্জন সন্ধি [সূত্র ১১ থেকে শেষ](Inductive Method) অধ্যায় সাত: বিশেষ্য সর্বনাম ও বিশেষণ পদের শ্রেণীবিভাগ(TBLT) অধ্যায় নয়: সংখ্যা বাচক ও পূরণবাচক শব্দ (TBLT) অধ্যায় তেরো: এক কথায় প্রকাশ(TBLT) অধ্যায় ষোলো: পত্র লিখন (Process writing) অধ্যায় সতেরো: প্রবন্ধ লিখন(Discussion with example)।
LANGUAGE 2 (HINDI)	वसंत Ch-1(हम पंछी उन्मुक्त गगन के) recitation Ch-2(हिमालय की बेटियां) explanation	Ch-3(कठपुतली)class room activity Ch-4 (मिठाई वाला) drama Ch-5(पापा खो गए) case study Ch-6(शाम एक किसान) recitation

	<p>बाल महाभारत</p> <p>P-(1-10) discussion</p>	<p>बाल राम कथा</p> <p>P-(11-35) explanation</p>
<p>HINDI GRAMMAR</p>	<p>गुलमोहर हिंदी व्याकरण</p> <p>Ch-1(भाषा तथा व्याकरण) explanation</p> <p>Ch-2(ध्वनि,वर्ण, एवं लेखन व्यवस्था) discussion</p> <p>Ch-3(वर्ण - विच्छेद) oral drill</p>	<p>गुलमोहर हिंदी व्याकरण</p> <p>Ch-4 (संधि)project</p> <p>Ch-5(शब्द एवं शब्द भेद) oral drill</p> <p>Ch-6(उपसर्ग) practise</p> <p>Ch-7(प्रत्यय) practise</p> <p>Ch-8(समास) explanation</p> <p>Ch-9(शब्द भंडार) oral drill</p> <p>Ch-20(अपठित गद्यांश) p-168-169 class room activity</p> <p>Ch-21(अपठित पद्यांश) p- 173-174class room activity</p> <p>Ch-23(पत्र लेखन) p- 182-185 class room activity</p> <p>Ch-25 (चित्र वर्णन) explanation</p>
<p>MATHEMATICS</p>	<p>Ch-1: Integer , (Demonstration Method)</p> <p>Ch-2: Fraction (Activity Based)</p> <p>Ch-3: Decimal (Interactive Method)</p> <p>Ch-4: Rational Number (Explanation Method with example)</p>	<p>Ch-6: Algebraic Expressions (Explanation Method)</p> <p>Ch-7: Ratio and Proportion. (Group Discussion, Drill and Practice)</p> <p>Ch-9: Unitary Method. (Group Discussion, Drill and Practice)</p> <p>Ch-10: Percentage (Group Discussion, Drill and Practice)</p> <p>Ch-13: Line and Angles (Digi Class, Constructive Approach)</p> <p>Ch-14: Properties of Parallel Lines (Digi Class , Explanation Method)</p> <p>Ch-18: Reflection and Rotational Symmetry (Digi Class, Interactive Method)</p> <p>Oral- Ch-13 Line and Angle</p>

		Project- Ch-6: Algebraic Expressions
SCIENCE (PHYSICS)	Ch-3:Heat (Lab activity: Heating of water, Measuring body temperature)	Ch-9:Motion and Time (Class activity: Measuring distance and time to calculate motion) Ch-3:Heat (from pre mid term) Oral: Ch-3:Heat
SCIENCE (CHEMISTRY)	Ch-4:Acid,Base and Salt(Lab activity: Identification of acid, base by using indicator)	Ch-4:Acid,Base and Salt(Project) Oral: Ch-4:Acid, base and salts
SCIENCE (BIOLOGY)	Ch-1: Nutrition in plants (Lab activity: Presence of starch in leaves)	Ch-2: Nutrition in animals (Class activity: Model and charts preparation of human digestive system) Ch-6: Respiration in organisms(Lab activity: Effect of CO2 in lime water)
SOCIAL SCIENCE (GEOGRAPHY) NCERT BOOK	Ch-1:Environment(Identification method) Ch-2:Inside our Earth(Model making, Lab work)	Ch-3:Our changing Earth(Model making,Lab work) Ch-4: Air(Lab work) Ch-5: Water(Map activity ,Lab work) (ONLY FOR ORAL EXAM) Ch-2: Inside our Earth (From pre-mid term)
SOCIAL SCIENCE (HISTORY) NCERT BOOK	Ch-1:Tracing changes through a thousand years(Map work) Ch-2:Kings and Kingdoms(Discussion method, Map activity)	Ch-3: Delhi 12 th to 15 th century(Preparing timeline, Map work) Ch-4: The Mughals(Story telling method, Map work) Ch-2: Kings and kingdoms(From pre-mid term)
SOCIAL SCIENCE (CIVICS) NCERT BOOK	Ch-1:Equality(Group discussion) Ch-2:Role of government in health(Role play method, field survey)	Ch-3:How state government works(Discussion method, making flow chart) Ch-4:Growing up as boys and girls(Poster making)(PROJECT) Ch-1:Equality (From pre-mid term)
COMPUTER	--	Theory – (20 marks) Ch 1: Number System (Inductive Method) Ch 5: Working in HTML5 (Practical based learning) Ch 7: Introduction to python (Practical based learning) Practical – (30 marks) Ch 2: Functions in Excel (Project based learning) Ch 3: More in Excel (Practical based learning)
LANGUAGE 3 (BENGALI)	--	• পৃষ্ঠা ৫ থেকে ১৬। (TBLT) • প্রশ্ন (পৃষ্ঠা ২৯) (Recitation with action)

		• बोकामिब फल (गृथा ७२) (Story telling)
LANGUAGE 3 (HINDI)	--	गुलमोहर हिंदी पाठ्य पुस्तक पाठ 1 प्रार्थना(recitation) पाठ 2 नन्ही सुनहरी (explanation) पाठ 3 बापू(drama) 4.होली(colour identification) 5. मददगार कौन(Discussion) 6. सेहत भरी टोकरी(class activity)



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SUBJECT	POST-MID (20 MARKS)	FINAL TERM (80 MARKS)
ENGLISH(Honeycomb)	5. Quality(Simulation of real Life), 6. Expert Detectives(Dramatization), 7. Mystery of the Talking Fan(Interaction)	7. The Invention of Vita-Wonk(Role Playing), 8. Fire: Friend and Foe (Dramatization), 8A. Meadow Surprises(Art Integration), 9. A Bicycle in Good Repair(Dramatization), 10. The Story of Cricket(Interaction)
ENGLISH(An Alien Hand)	7. Chandni (Dramatization)	8. The Bear Story (Dramatization), 10. An Alien Hand(Dramatization)

<p>ENGLISH GRAMMAR</p>	<p>11. Adjectives and Degree of Comparison, Diary writing and email writing (Task-Based Language Teaching Method)</p>	<p>11. Adjectives and Degree of Comparison, 25. Direct and Indirect speech, Introduction to Phrase and Clause, Formal letter and informal letter (Task-Based Language Teaching Method)</p>
<p>LANGUAGE 2 (BENGALI) সাহিত্য মুকুল</p>	<p>গদ্য আট: এডওয়ার্ড জেনারে আবিষ্কার (Interaction with loud reading) পদ্য নয়: ছেলের দল (Recitation with homogeneous poem) পদ্য সাত: বঙ্গমাতা (Recitation with analysis)</p>	<p>গদ্য নয়: ঠেলাগাড়ি (Interaction with story telling) গদ্য এগারো: তোতা কাহিনী (Role play) গদ্য চোদ্দ: পুরীতে মম (Interaction with loud reading) পদ্য বারো: আবার আসিব ফিরে (Recitation with story telling) *পদ্য নয়: ছেলের দল (from post mid)</p>
<p>BENGALI GRAMMAR নবোদয় ব্যাকরণ</p>	<p>অধ্যায় দুই: বিসর্গ সন্ধি [সূচনা থেকে সূত্র সাত] (Inductive method) অধ্যায় পাঁচ: কারক বিভক্তি [সূচনা থেকে কর্তৃ, কর্ম ও করণ কারক] (Deductive method) অধ্যায় আট: বিশেষণের ভারতম্য (TBLT) অধ্যায় বারো: পদ পরিবর্তন (TBLT) অধ্যায় চোদ্দ: সমোচ্চারিত ও প্রায় সমোচ্চারিত ভিন্নার্থক শব্দ (TBLT)</p>	<p>অধ্যায় দুই: বিসর্গ সন্ধি [সূত্র আট থেকে শেষ পর্যন্ত] (INDUCTIVE method) অধ্যায় পাঁচ: কারক [নিমিত্ত কারক, অপাদান কারক, অধিকরণ কারক, অকারক] (Deductive method) অধ্যায় দশ: শব্দ তৈরি প্রাথমিক কৌশল (TBLT) অধ্যায় পনেরো: মান্য বানানের লিখন রীতি ও লিপির সরলীকরণ (TBLT) *প্রবাদ বাক্য বা নীতি সূত্র অবলম্বনে অনুচ্ছেদ ও গল্প রচনা *সংকেতের সাহায্যে গল্প রচনা অধ্যায় সতেরো: প্রবন্ধ লিখন (Discussion with example)</p>
<p>LANGUAGE 2 (HINDI)</p>	<p>वसंत Ch-7 (अपूर्व अनुभव) discussion Ch-8(रहीम के दोहे) explanation बाल राम कथा P-(37-48) explanation</p>	<p>वसंत Ch-9 (एक तिनका) recitation Ch-10(खानपान की बदलती तसवीर) explanation Ch-11(नील कंठ) case study Ch-12(भोर और बरखा) explanation बाल राम कथा P-(37-48) explanation</p>

<p style="text-align: center;">HINDI GRAMMAR</p>	<p style="text-align: center;">गुलमोहर हिंदी व्याकरण</p> <p>Ch-9(शब्द भंडार) oral drill</p> <p>Ch-10(संज्ञा तथा संज्ञा के भेद)project</p> <p>Ch-11(सर्वनाम तथा सर्वनाम के भेद) oral drill</p>	<p style="text-align: center;">गुलमोहर हिंदी व्याकरण</p> <p>Ch-9(शब्द भंडार) oral drill</p> <p>Ch-12(विशेषण तथा विशेषण के भेद) discussion</p> <p>Ch-13(क्रिया तथा क्रिया के भेद) explanation</p> <p>Ch-14(क्रिया विशेषण) oral drill</p> <p>Ch-19(मुहावरे तथा लोकोक्तियां) explanation</p> <p>Ch-20(अपठित गद्यांश)p- 169-170 class room activity</p> <p>Ch-21(अपठित पद्यांश) p- 174 class room activity</p> <p>Ch-23(पत्र - लेखन) class room activity</p> <p>Ch-25(चित्र वर्णन तथा चित्र कहानी लेखन)</p>
<p style="text-align: center;">MATHEMATICS</p>	<p>Ch- 5: Exponent (Inductive and Deductive Method)</p> <p>Ch-7: Linear equations in one Variable (Problem Solving Method)</p> <p>Ch-11: Profit and Loss (Explanation with example Method)</p> <p>Ch-23: Probability (Collaborative learning Methods)</p>	<p>Ch-15: Properties of Triangle (Digi Class , Lab Method)</p> <p>Ch-16: Congruence (Explanation Method)</p> <p>Ch-17: Construction (Constructive Approach)</p> <p>Ch-19: 3D Shapes (Digi class, Lab. Work)</p> <p>Ch-20: Mensuration (Demonstration Method)</p> <p>Ch-21: Mean, Median and Mode (Project Method)</p> <p>Ch-22: Bar Graph (Digi class, explanation with chart)</p> <p>Oral: Ch-20: Mensuration</p> <p>Project: Ch-21: Mean, Median and Mode</p>

<p>SOCIAL SCIENCE(GEOGRAPHY) NCERT BOOK</p>	<p>Ch-6: Natural Vegetation and wildlife(Digi class, Map work) Ch-7: Human environment-settlement ,Transport and communication (Play method, diagram construction and Map work)</p>	<p>Ch-8: Tropical and Subtropical region(Map activity ,Lab work) Ch-9: Life in desert (Map work, Digi class) Ch-7: Human environment-settlement ,Transport and communication(From post mid term)</p>
<p>SOCIAL SCIENCE(HISTORY) NCERT BOOK</p>	<p>Ch-5: Tribes,Nomads and setteled communities(Discussion method, Map work) Ch-6: Devotional path to devine(Group discussion,Debate)</p>	<p>Ch-7: The making of regional cultures(Group discussion) PROJECT Ch-8: 18th century political formation(Map activity) Ch-4: The Mughals(From mid term)</p>
<p>SOCIAL SCIENCE(CIVICS) NCERT BOOK</p>	<p>Ch-5: Women changes the world (Debate) Ch-6:Understanding media(Digi class)</p>	<p>Ch-7: Market around us(field survey) Ch-8: Shirt in the market(Role play method, lecture method) (ONLY FOR ORAL EXAM)) Ch-1:Equality(From pre mid term) Ch-3: How state government works(From mid term)</p>
<p>SCIENCE (CHEMISTRY)</p>	<p>Ch-5:Physical and chemical changes (Lab activity: Identification of various changes, Rusting of iron)</p>	<p>Ch-13:Wastewater story(Demonstration through smart class room, visit in a water treatment plant, sanitization also class activity i.e. project) Ch-5: Physical and chemical changes (from post mid term) Oral:Ch-13:Wastewater story</p>
<p>SCIENCE (PHYSICS)</p>	<p>Ch-10: Electric current and its effects (Lab activity: Components of a circuit, Connecting two terminals of a copper wire, Open circuit and Close circuit)</p>	<p>Ch-11: Light (Lab activity: Dispersion of light through prism, Reflection, Refraction, Model activity- Periscope) Ch-10: Electric current and its effects (from post mid term) Oral: Ch-11:Light</p>
<p>SCIENCE (BIOLOGY)</p>	<p>Ch-7: Transportation in animals(Class activity: Count of heart beat, measurement of blood pressure, use of stethoscope)</p>	<p>Ch-7: Transportation of plants (Lab activity) Ch-8: Reproduction in plants (Class activity) Ch-12:Forests our lifeline (Project:- water cycle) Oral: Ch-7: Transportation in animals and plants</p>
<p>COMPUTER</p>	<p>--</p>	<p>Theory – (20 marks) Ch 8: More on Python (Practical based learning) Ch 9: Robotics (Brainstorming and Interaction method) Ch 10: Cyber Ethics and Digital Footprints (Classroom Discussion Method) Practical – (30 marks)</p>

		Ch 6: More on HTML5 (Project based learning)
LANGUAGE 3 (BENGALI)	--	<ul style="list-style-type: none"> • পৃষ্ঠা ১৭ থেকে ২৮ (TBLT) • যাত্রামঙ্গল (পৃষ্ঠা ৪৭)(Story telling) • আমি হব সকাল বেলায় পাখি (পৃষ্ঠা ৫২)(Recitation with explanation)
LANGUAGE 3 (HINDI)	--	<p>पाठ 7 कर भला, तो हो भला(discussion)</p> <p>पाठ 8 चंदा का कुर्ता(recitation)</p> <p>पाठ 9 भविष्यवाणी(story telling)</p> <p>पाठ 10 हरिद्वार की सैर(discussion)</p> <p>पाठ 11 नकल नहीं अकल (discussion)</p> <p>पाठ 12 लगी आग(recitation)</p> <p>गिनती (practice)</p> <p>पंचकोष आकलन(practice)</p> <p>हुनर हाट (practice)</p>

N.B. Under any circumstances the syllabus may change as per the change of CBSE curriculum.