

HOLY CROSS SCHOOL, AGARTALA

Syllabus for 2026

Class : IV

NEP 2020–Aligned CISCE Syllabus for Grade 1

Foundational & Preparatory Stage Overview (Grades 1–5)

Grade 1 marks the beginning of formal schooling under the Foundational Stage of the NEP’s 5+3+3+4 structure. This stage emphasizes play-based, discovery-oriented, and competency-driven learning, laying the groundwork for holistic development. The curriculum integrates multidisciplinary themes, inclusive practices, and family engagement, ensuring that every child feels a sense of wonder and belonging.

Foundational & Preparatory Stage Overview (Grades 1–5)

- **Grades 1–2:** Foundational Stage
- **Grades 3–5:** Preparatory Stage
- Transition from **play-based learning** to **interactive and competency-based education**

Pedagogical Principles

- **Competency-Based Learning:** Each subject includes clear Learning Outcomes (LOs) and performance indicators.
- **Play & Discovery-Based Pedagogy:** Especially in Grades 1–2, learning is anchored in exploration, storytelling, and hands-on activities.
- **Multidisciplinary & Cross-Curricular Links:** Themes like “Water,” “Family,” or “Celebrations” span across EVS, Language, Art, and Values.
- **Inclusive & Adaptive Practices:** Content and assessments are differentiated for diverse learners, including those with special needs.

Subjects & Components

Each subject includes:

- **Classroom Activities:** Collaborative, experiential, NEP-aligned
- **Home Activities:** Family-engaged, reflective, culturally rooted
- **Worksheet Ideas:** Skill-building, creative, spiritually resonant

Syllabus for 2026

ENGLISH LITERATURE

Component	English Literature
♦ Focus	Self discovery , complexities of society, graded practice to reinforce and enhance grammar and vocabulary , Role play, real life situations, critical thinking, Enrichment, communication skills, reading and communication
UNIT TEST – 1	
♦ Classroom: wh-questions, reference to the context, vocabulary ♦ Homework: reading the text ♦ Worksheet: based on text, picture based questions	Chapter breakdown: 1. The Magical Escape 2. Jasma's Story
HALF YEARLY EXAMINATION	
♦ Classroom: wh- questions, reference to the context, read aloud the poem, collocations, post listening – sequencing ♦ Homework: Learn the poem, read the chapters ♦ Worksheet: questions based on the chapters, textual exercise	Chapter breakdown: 3. Little Girls Are Wiser 4. The Leader Of The Lions 5. The Grateful Snow Crane Poem: • The Kitten At Play • If I Could Have Wings To Fly
UNIT TEST – 2	
♦ Classroom: Think and answer, Post – listening conversation, model based explanation ♦ Homework: Read the chapters ♦ Worksheet: study skills to support accuracy, picture based questions	Chapter breakdown: 6. First Day At School 7. The Royal Procession
FINAL EXAMINATION	
♦ Classroom: Role play, Reciting the poem, pronunciation by reading aloud with the teacher ♦ Homework: reading the chapter with proper pronunciation ♦ Worksheet: picture based questions, questions set from the book whereas children have to think and answer	Chapter breakdown: 8. The Big Race 9. The Westward Journey To India 10. Robinhood And Little John Poem: • Friends • Gathering leaves

Learning Outcome	Remember: Word and story Understand : Story themes Analyse: Character actions Evaluate: Moral values Apply: Vocabulary in speech Create : Meaning sentences
Competency Focus	Communication creativity critical thinking reading and comprehension vocabulary enrichment
Assessment Modes	Oral reading, picture based written task story telling
SBA Integration	Portfolio: story map, illustrated poem Reflection: what have I learned from the story Rubrics: expression, vocabulary use, listening etc
Resources	Text book, audio visual, guest story teller, library book

ENGLISH LANGUAGE

Component	Details
Subject	English Language
Focus	Four core skills (listening, speaking, reading, writing), Grammar and Vocabulary, Communication Skills, Creative and Critical Expression, Confidence Building
UT 1	
Classroom: Concept clarity, classification of Nouns, explain usage from concrete to abstract, identification & classification through noun hunt and real-life examples, basic understanding of sentence structure, completeness, types, parts and various transformation, practice and applying in speaking and writing. Home: Apply and practice these in real life - spotting nouns around the house, forming complete meaningful sentences and gradually moving into short paragraphs. Worksheet: Identification & classification tasks, write correct plural forms, identify sentence types, conversion practice, completing the sentences.	Chapter Breakdown i) CHAPTER 1: NOUNS ii) CHAPTER 13: SENTENCES

Term 1	
Classroom: Concept clarity, stress on the use of singular /plural with countable and uncountable nouns, use of quantifiers, show pictures of groups, types of gender, purpose of using pronouns(avoid repetition) and their types, explain the use of verbs (action verbs, being verbs and belonging verbs), subject verb agreement, use of articles and omission rules, describing pictures and objects and introducing degrees of comparison. Home: Spot items at home as countable and uncountable, make list of collective nouns from daily life, gender picture study, using pronouns and avoiding repetition of nouns while speaking, describe daily actions, notice articles (a/an/the) in storybooks, describe objects/people around them. Worksheet: Sort given words into countable and uncountable, use correct quantifiers, matching game, solving gender crosswords, change the gender, pronoun sorting, replacing nouns with pronouns, fill in the correct verbs, article story completion, picture based descriptions and degree practice.	Chapter Breakdown i) CHAPTER 2: COUNTABLE AND UNCOUNTABLE NOUNS ii) CHAPTER 3: COLLECTIVE NOUNS AND GENDER iii) CHAPTER 4: PRONOUNS iv) CHAPTER 5: VERBS v) CHAPTER 6: ARTICLES vi) CHAPTER 7: ADJECTIVES <u>ESSAY TOPICS:</u> i) Holi – the festival of colours ii) Importance of trees <u>FORMAL LETTER:</u> Write a letter to the principal of your school asking for seven days’ leave. <u>COMPREHENSION: UNSEEN</u>
UT 2	
Classroom: Explain the concept of Tense, Contextualize using daily routines for the present and past events for the past, use real time classroom actions, demonstrate with real actions and timelines, introduce regular and irregular verbs, tense transformation, practice with speaking and writing activities, reinforce through stories, role-plays, oral drills and worksheets. Home: Daily routine practice of sentences about what they do everyday, real-time observation of what they are doing now, yesterday talk, story retelling and diary writing. Worksheet: Picture description, story completion, verb drill, change the form of verbs as instructed, rectify the errors.	Chapter Breakdown i) CHAPTER 8: PRESENT TENSE ii) CHAPTER 9: PAST TENSE

Term 2	
Classroom: Explanation from concrete to abstract, introducing the forms using real-life situations, showing how adverbs add details emphasizing connection to verbs/adjectives/adverbs, encourage reading aloud with pauses to feel where punctuation belongs and how it clarifies meaning, focus on combining ideas(prepositions give relation, conjunctions give flow), explain prepositions as position words and conjunctions as joining words, contextual and comparative approach by presenting homophones in sentences & short stories, interactive practice through sentence building, passage correction, storytelling etc, move from examples – explanation-guided practice – creative application. Home: Connect with daily life plans, describe the actions at home with adverbs, find adverbs in storybooks, read sentences with and without punctuation so as to understand the difference, use things at home and specify its relation with other things as per its position, join sentences while speaking, making two sentences with each pair of homophones to show different meanings. Worksheet: Fill in the blanks and rewrite using simple future tense, underline the adverbs stating their types, punctuating sentences correctly, looking at the pictures and using prepositions, choosing the correct prepositions, choosing a suitable joining word to describe pictures, fill in the blanks using prepositions, underline the conjunctions, using the correct words from pairs of homophones depending on their meaning in the sentences.	Chapter Breakdown i) CHAPTER 10: FUTURE TENSE ii) CHAPTER 11: ADVERBS iii) CHAPTER 12: PUNCTUATION iv) CHAPTER 14: PREPOSITIONS v) CHAPTER 15: CONJUNCTIONS vi) CHAPTER 16: HOMOPHONES AND HOMONYMS ESSAY TOPICS: i) The value of time ii) A visit to the zoo INFORMAL LETTER: Write a letter to your uncle thanking him for the gift he sent you. COMPREHENSION: UNSEEN
Learning Outcomes	Remember: Grammar rules and concepts Understand: Word functions Apply: Correct usage Analyse: Sentence structure Evaluate: Language accuracy Create: Meaningful expressions
Competency Focus	Grammar, Accuracy, Communication, Expression
Assessment Modes	1. Grammar Worksheets

	2. Fill in the Blanks 3. Sentence Formation Tasks 4. Editing and Correction Activities 5. Word Sorting and Matching 6. MCQs (Grammar and Vocabulary) 7. Listening for Correct Usage
SBA Integration	Portfolio: Grammar Worksheets, Word wall collection, Sentence building strips Reflections: “How I used a new word in a sentence.” Rubrics: Accuracy in Grammar, Sentence structure and Correct usage
Resources	Grammar charts, Word cards, Sentence strips. Interactive worksheets, Language games, English Textbook etc.

BENGALI

UNIT TEST-1	
CLASS ROOM: নৈতিকতা, মানবতা, অন্যায়ের বিরোধীতা, বুদ্ধিমত্তার প্রকাশ। HOME: সরব পাঠ, অনুশীলনীর অভ্যাস। WORKSHEET: অক্ষর বাঁধা, চিত্র অঙ্কন, শব্দ জোড়া লাগানো।	পাঠ: ১ – নন্দিবিলাস পাঠ: ৫ – নরহরিদাস
HALF YEARLY EXAMINATION	
CLASS ROOM: শিশুমনের সুপ্ত বাসনার বানী রূপ, দেশপ্রেম, প্রাকৃতিক সৌন্দর্য প্রকাশ, বুদ্ধিমত্তার প্রকাশ, শব্দ গঠন, পদের ব্যবহার এবং বাক্য গঠন। পদের ব্যবহার এবং বাক্য গঠন। HOME: সরব পাঠ, অনুশীলনীর অভ্যাস, দৈনন্দিন জীবনে শিক্ষার সঠিক ব্যবহার। WORKSHEET: প্রকৃতির চিত্র অঙ্কন, ছবির সাথে শব্দ মিলাও, শব্দ খোঁজা খেলা, প্রশ্নোত্তর খেলা।	পাঠ:- ২ – বিচিত্র সাধ পাঠ:- ৪ – মায়ের দান পাঠ:- ৭ – আমার মা’র বাপের বাড়ি। পাঠ:- ৯ – রাজার বিচার বাংলা ব্যাকরণ: পাঠ:- ৩ – শব্দ, পদ, বাক্য গঠনের কৌশল পাঠ:- ৫ – ক্রিয়ার কাল পাঠ:- ৭ – বচন অনুচ্ছেদ: ১) রবীন্দ্রনাথ ঠাকুর ২) শীতকাল বোধ পরীক্ষন: অজানা
LEARNING OURCOME:	

কবিতা মূলভাব ধরতে, দেশপ্রেম, মানবতা মূলবোধ উপলব্ধি, আবৃত্তি করা, পাঠ্য বিষয় থেকে নৈতিক শিক্ষা, গল্পের মূল বিষয় সনাক্ত, নিজের ভাষায় সংক্ষেপে বলা, গল্প পড়ে সৃজনশীল প্রশ্নের উত্তর, বাক্য গঠন করা।	
COMPETANCY FOCUS:	অনুধাবন, সৃজনশীল প্রকাশ, মূল্যবোধ, ভাষাগত দক্ষতা ও বিশ্লেষণ ক্ষমতা
ASESMENT MODES:	মৌখিক মূল্যায়ন, লিখিত মূল্যায়ন, সৃজনশীল মূল্যায়ন।
SBA INTEGRATION:	PORTFOLIO: বিষয় বস্তু পাঠ, অনুধাবন ও প্রতিফলন, শিক্ষকের মন্তব্য, মূল্যবোধ। REFLECTION: শিক্ষার্থীর নিজস্ব অনুভূতি ও অভিজ্ঞতা প্রকাশ করতে শিখে। RUBRICS: পাঠ বিষয় বোঝা, প্রকাশ ক্ষমতা, শব্দচয়ন, মূল্যবোধ, ভাষা ও সৃজনশীলতা।
RESOURCES:	পাঠ্যপুস্তক ও অনুশীলনী পুস্তক, শ্রবণ ও দৃশ্য উপকরণ এবং সৃজনশীল উপকরণ, ডিজিটাল উপকরণ।
UNIT TEST-2	
CLASS ROOM: বুদ্ধিমত্তা, চাতুর্য প্রকাশ করে, নৈতিক শিক্ষা দেয়, শব্দার্থ আলোচনা, ছবি তৈরি করা, গাছের গুরুত্ব, গাছ রক্ষা করা। HOME: সরব পাঠ, লেখক পরিচিতি অনুশীলনী অভ্যাস, গল্প শোনা। WORKSHEET: শব্দের সাথে বিপরীত শব্দের মিল করা, প্রকৃতির চিত্র অঙ্কন।	পাঠ: ৩ – বিদূষক পাঠ: ১১ – গাছের আহার
ANNUAL EXAMINATION - 2026	
CLASS ROOM: পাঠ্য বিষয় আলোচনা, অভিনয়ের মাধ্যমে বোঝানো, ছবি ঐকে বোঝানো, শব্দার্থ, বিপরীত শব্দ, প্রশ্নোত্তর নিয়ে খেলা। HOME: সরব পাঠ, কবিতা শেখা, অনুশীলনী অভ্যাস। WORKSHEET: চিত্র অঙ্কন, অক্ষর ধাঁধা, ছবি দেখে শব্দ লিখ, বাক্য লিখ, প্রশ্নোত্তর লিখ, শব্দ	পাঠ:- ১৪ – আদর্শ ছেলে পাঠ:- ১৭ – মায়ের মুখ পাঠ:- ১৮ – সবার আমি ছাত্র পাঠ:- ১৯ – যতীনের জুতো বাংলা ব্যাকরণ: পাঠ:- ৯ – লিঙ্গ

মিল করা।	পাঠ:- ১৩ – এককথায় প্রকাশ পাঠ:- ১৯ – সমার্থক শব্দ অনুচ্ছেদ: ১) দুর্গাপূজা ২) বৃক্ষরোপণের প্রয়োজনীয়তা বোধ পরীক্ষন : অজানা
LEARNING OURCOME: বিষয়বস্তু পাঠ করবে, বিষয়বস্তু বুঝবে, সঠিকভাবে উচ্চারণ করবে, অলসতাকে দূরে সরিয়ে কাজ করতে শিখবে। সরলতা প্রকাশ পাবে, জিনিসের সঠিক ব্যবহার শিখবে, শব্দ ভান্ডার বৃদ্ধি হবে।	
COMPETANCY FOCUS:	অনুধাবন, সৃজনশীল প্রকাশ, মূল্যবোধ, ভাষাগত দক্ষতা, প্রয়োগমূলক, পাঠ অনুভব।
ASESMENT MODES:	মৌখিক মূল্যায়ন, লিখিত মূল্যায়ন, সৃজনশীল মূল্যায়ন
SBA INTEGRATION:	PORTFOLIO: বিষয়বস্তু পাঠ, অনুধাবন ও প্রতিফলন, সৃজনশীল কাজ, মূল্যবোধ ও জীবনদক্ষতা। REFLECTION: শিক্ষার্থীরা নিজস্ব অনুভূতি ও অভিজ্ঞতা প্রকাশ করবে। RUBRICS: পাঠ্য বিষয় বোঝা, প্রকাশ ক্ষমতা, শব্দচয়ন, ভাষা ও মূল্যবোধ।
RESOURCES:	পাঠ্যপুস্তক ও অনুশীলনী পুস্তক, শ্রবণ ও দৃশ্য উপকরণ, ডিজিটাল উপকরণ এবং সৃজনশীল উপকরণ।

HINDI

Focus Oral expressions, Script recognition, Songs and Greetings rooted in local culture.

COMPONENT	DETAILS
SUBJECT	HINDI
FOCUS	শব্দ জ্ঞান তথা উচ্চারণ, পাঠ বর্ণন, कहानी का मूल भाव तथा नैतिक मूल्य, कविता का भावार्थ।
UNIT TEST-1	
CLASS ROOM: শব্দ জ্ঞান তথা উচ্চারণ, পাঠ বর্ণন, कहानी का मूल भाव, कविता का भावार्थ तथा	Chapter Breakdown

सही उच्चारण। HOME: पढ़ना, कविता को सही उच्चारण के साथ पढ़ना, पाठ के अभ्यासों का पुनः अभ्यास, विज्ञान परक अन्य निबंध पढ़ना। WORKSHEET: देश के महान हस्तियों को चित्रों द्वारा पहचानना, देश के विद्वानों के नाम संग्रह करके उनके बारे में लिखना।	पाठ: 1 – अभिमान देश का (कविता) पाठ: 2 – शून्य की कहानी (कहानी)
HALF YEARLY EXAMINATION	
CLASS ROOM: पाठ का वर्णन, कहानी का मूल भाव, शब्द ज्ञान तथा सही उच्चारण, कविता का सही पाठ तथा भावार्थ, पाठ का नैतिक मूल्य। HOME: पाठ को सही उच्चारण से पढ़ना, कविता का अभ्यास, पाठ से संबंधित अभ्यासों का पुनः अभ्यास, नैतिक मूल्य के अन्य निबंध पढ़ना। WORKSHEET: विभिन्न प्रांतों की भाषाओं में रुपये के नाम संग्रह करना, परिवार में रिश्तों के नाम जानना, देश के महान लोगों के चित्र लगाकर उनके कार्य का वर्णन, मनपसंद पक्षी का चित्र लगाकर उनकी विशेषता लिखना, विभिन्न पेड़ों के पत्ते संग्रह करके उनकी उपकारिता लिखना।	Chapter Breakdown पाठ: 3 – एक पैसा (कविता) पाठ: 4 – चतुर टॉम (कहानी) पाठ: 6 – सीखो (कविता) पाठ: 7 – चिड़िया की बच्ची (कहानी) पाठ: 8 – जब पेड़ बोला: धन्यवाद! (कहानी) व्याकरण: पाठ: 1 – भाषा और व्याकरण पाठ: 5 – संज्ञा पाठ: 9 – विशेषण Letter: पत्र लेखन औपचारिक पत्र Comprehension: अपठित गद्यांश (unseen) Paragraph: अनुच्छेद लेखन - मेरा विद्यालय - मेरा प्रिय खेल
UNIT TEST-2	
CLASS ROOM: शब्द ज्ञान तथा सही उच्चारण, कविता का पाठ तथा भावार्थ, पाठ वर्णन तथा मूल भाव, पाठ का नैतिक मूल्य। HOME: कविता को सही उच्चारण के साथ पाठ करना, पाठ को पढ़ना, नैतिक मूल्य के अन्य कहानियों को पढ़ना, अभ्यासों का पुनः अभ्यास करना। WORKSHEET: शब्दों को चित्रों से मिलाना। डाक	Chapter Breakdown पाठ: 9 – मैंने हँसना सीखा है। (कविता) पाठ: 10 – आदमी की खोज (कहानी)

टिकट संग्रह करके उन्हें चिपकाना।	
ANNUAL EXAMINATION - 2026	
CLASS ROOM: पाठ का वर्णन, कहानी का मूल भाव, शब्द ज्ञान, शब्दों का सही उच्चारण, कविता का सही पाठ तथा उसका भावार्थ, पाठ का नैतिक मूल्य। HOME: पाठ को पढ़ना, कविता का पाठ करना, पाठ से संबंधित अभ्यासों का पुनः अभ्यास। WORKSHEET: अपने प्रिय खिलाड़ी का चित्र लगाकर उनके बारे में लिखना, अपने पालतू जानवर के बारे में एक संस्मरण लिखना, महापुरुषों के चित्र लगाकर उनके नाम लिखना, पर्यावरण की सुरक्षा के बारे में लिखना, मेल करना, अपने लक्ष्य के बारे में लिखना।	Chapter Breakdown पाठ: 11 – हॉकी (कहानी) पाठ: 12 – सरकस का सिंह (कविता) पाठ: 13 – स्वामी विवेकानंद (कहानी) पाठ: 14 – पॉलीथीन का रैपर (कहानी) पाठ: 15 – वीर बालक भोला (कहानी) पाठ: 17 – कबीर के दोहे (कविता) पाठ: 19 – सरोजिनी नायडू (कहानी) व्याकरण: पाठ: 10 – क्रिया पाठ: 11 – काल पाठ: 15 – मुहावरे पाठ: 14 – अशुद्धि शोधन Letter: अनौपचारिक पत्र लेखन Comprehension: अपठित गद्यांश (unseen) Paragraph: अनुच्छेद लेखन - मेरा प्रिय त्योहार - मेरी स्कूल बस
LEARNING OURCOME:	Remember: शब्द तथा उच्चारण ज्ञान Understand: कहानी का मूल भाव Apply: संगठित शब्दों द्वारा व्याख्यान Analyse: चरित्रों द्वारा समझाना Evaluate: नैतिक मूल्य को चुनना Create: साधारण वाक्य गठन
COMPETANCY FOCUS:	संचार, रचनात्मकता, महत्वपूर्ण सोच।
ASESMENT MODES:	पढ़ना, लिखित अभ्यास, चित्र पर आधारित लिखित अभ्यास, कार्यपत्रक, कहानी को पुनः बोलना।
SBA INTEGRATION:	PORTFOLIO: शब्द कोश, कविता का भावार्थ REFLECTION: "हमने पाठ से क्या सीखा है?"

	RUBRICS: बोलना एवं सुनना
RESOURCES:	हिंदी पाठ्यपुस्तक, चित्र, कविता, फ्लैश कार्ड

MATHEMATICS

Components	Details
Subject	Mathematics
Focus	Numbers ,Roman Numerals ,Basic Addition-Subtraction-Multiplication and Division , Test of Divisibility ,Factors and Multiples, Fractions ,Measurement, Geometry Perimeter and Area Time and Calendar , Data handling , Pattern.
UT 1	
Class room: Detail discussion, Comparison, Formation. Identification. Home: Create comparison ,formation and identify with real life items. Work sheet: Numbers and roman Numerals.	Chapter Breakdown 1. Numbers 2. Roman Numerals
Term 1	
Class room: Concept building, Property discussion, observation. Home: Do the total amount of shopping items. Count dresses. Work sheet: Addition, Subtraction, Multiplication and division.	Chapter Breakdown 1.Addition 2.Subtraction 3.Multiplication 4.Division 5.Geometry
UT2	
Class room: Discussion and activity on perimeter and area and also data handling Home : real life arranging of data's and find the perimeter and area of surroundings. Work sheet : Perimeter and area and also on data handing.	Chapter Breakdown 1.Perimeter and Area 2.Data handling
Term 2	
Class room: Conversion, addition and subtraction of time, HCF and LCM, Find the pattern. Testing of divisibility. Home: Measure length ,capacity and weight of different items. Work sheet: Test of divisibility, Factors and multiples, Fractions, Measurements, Time and calendar and pattern	Chapter Breakdown 1.Tests of Divisibility 2.Factors and Multiples 3.Fractions 4.Measurements 5.Time and Calendar 6.Patterns
Learning Outcomes	Remember Number system, Measurements

	Understand Test of divisibility, Pattern Apply addition ,subtraction, Multiplication and Division in real life problems Analyse Problem solving steps. Evaluate Factors and Multiples Create Fraction ,Time and Calendar
Competency Focus	Numeracy, Logical thinking, Cultural Awareness, Creativity,
Assessment Modes	Conceptual test, Discussion on basic, Practical calculations.
SBA Integration	Portfolio: Numbers ,Roman Numerals ,Basic Addition-Subtraction-Multiplication and Division , Test of Divisibility ,Factors and Multiples, Fractions ,Measurement, Geometry Perimeter and Area Time and Calendar , Data handling ,Pattern. Reflections: Find the uses of math in daily life . Rubrics: Accuracy, creativity, application and explanation.
Resources	Math textbook , Local objects.

GENERAL SCIENCE

Component	Details
Subject	General Science
Focus	Healthy living, sensitivity towards environment, care and concern for animals, plants, air, materials and solutions, light, Measurement , force.
UT 1	
Classroom: Food sorting game, my healthy plate, counting activity, tooth role play, quiz game Home: Make chart on plant – based and animal – based food, Count different types of teeth. Worksheet: Balanced diet chart, diagram of tooth.	Chapter Breakdown Ch 1. Food we eat Ch 2. The teeth
Term 1	
Classroom: Matching animals to habitats, camouflage game, identification of different plants, experiment - air has weight, measuring weight and capacity Home: Observe different types of plants and animals , measure length of different objects. Worksheet: Classify types of animals and plants, composition of air, measuring temperature and time.	Chapter Breakdown Ch 4. Adaptation in animals Ch 6. Plants in the surroundings and environment. Ch 7. Air Ch 10. Measurement

UT 2	
Classroom: Matching plants to habitats, testing solubility, ways to separate insoluble substances. Home: Observe structure of different plants, collect different objects and test their solubility. Worksheet: Classification of aquatic and terrestrial plants, making list of soluble and insoluble substances.	Chapter Breakdown Ch 5. Adaptation in plants Ch 8. Materials and solutions
Term 2	
Classroom: Making model of digestive and excretory systems, shadow formation, sliding objects. Home: Make a list of healthy habits, collect transparent, translucent and opaque objects, observe use of friction in daily life. Worksheet: Diagram of digestive and excretory systems, enlisting properties of light, effect of force, advantages and disadvantages of friction.	Chapter Breakdown Ch 3. The digestive and excretory systems Ch 9. Light Ch 11. Push and pull Ch 12. Friction as a force
Learning Outcomes	Remember components of food, types of teeth Understand functions of digestive and excretory systems Apply healthy food habits in their daily life Analyse various instruments based on their uses in daily life Evaluate choices of health and the environment Create drawings of digestive system, excretory system, tooth, filtration Demonstrate some properties of air, push and pull
Competency Focus	Observation, Environmental Awareness, Communication, Healthy habits
Assessment Modes	Oral sharing, worksheets, written tasks, role play, sorting tasks, etc.
SBA Integration	Portfolio: Vitamin chart, Diet chart, States of matter chart, Science – exhibition photos, Scrap book of plants and animals. Reflections: Why do we need to eat healthy food, We must save water, Friction helps us to walk, All substances do not dissolve in water. Rubrics: Observation, expression, and care for the environment.
Resources	General Science text book, Flash cards, Pictures of different plants and animals, Models of digestive and excretory systems, Collection of plant products, Sieving apparatus, Filter paper, Instruments used for measurement, Funnel, beaker.

SOCIAL STUDIES

Focus:

Component	Details
Subject	Social Studies
Focus	Learning about the past, developing civic awareness, knowing Geography, understanding economy, understanding human life, building values, connecting to current issues.
UT 1	
Classroom: What is history? – definition & explanation, identifying sources, storytelling. Home: Observe family history, look at old objects, read stories or biographies, collect pictures or artefacts. Worksheet: Picture – based questions.	Chapter Breakdown Ch: 1 – What is History? Ch: 2 – Sources of History
Term 1	
Classroom: Sequencing historical events correctly, meaning of civics & importance of good citizenship, understanding responsibilities, learning about Earth's rotation & revolution, location & physical features of the Himalayas. Home: Discuss family or local events in chronological order, respecting family rules and understanding why rules exist, taking care of personal belongings and environment, watching day and night changes & seasonal patterns, looking at pictures, maps or videos of the Himalayas Worksheet: Map work, sequencing, labeling	Chapter Breakdown Ch : 3 – Timelines and Calendars Ch : 4 – Understanding Civics Ch : 5 – Our Responsibilities Ch : 6 – The Earth and It's Movements Ch : 9 – The Himalayan Region
UT 2	
Classroom: Types of maps, practice reading and interpreting simple maps, understand types of waste, methods of waste disposal, participate in class activities. Home: Discuss directions and how to reach nearby places, reuse old items for crafts or storage. Worksheet: Poster / Drawing, labelling	Chapter Breakdown Ch : 8 – Understanding Maps Ch : 16 – Waste Disposal
Term 2	
Classroom: Learn about location, formation and features of the plains, learn about geography, climate and natural resources of Western & Central India, Understand culture, language and festivals of Southern states, learn location, formation, and significance of each division, learn about different types of pollution – their causes & effects.	Chapter Breakdown Ch : 10 – The Northern Plains Ch : 11 – Western and Central India Ch : 12 – Southern India Ch : 13 – The Physical Divisions of India Ch : 15 – Pollution : Causes, Effects and Prevention

Home: Discuss with family about farming or festivals in northern plains, look at maps or atlases to locate rivers mountains and states of western & central India, explore videos, books or pictures about southern India, compare local geography with other regions of India, practice reducing, reusing and recycling waste. Worksheet: MCQs, Picture – based questions,	
Learning Outcomes	Remember : History, Geography, Civics, Culture, Economics, Values, Environment Understand : Our past & history, our earth & environment, rights & duties, different culture & traditions. Apply : Good manners & respect, following rules, being responsible citizens, caring for nature, using resources wisely. Analyse : Past & Present, cause & effect, problems in society, different cultures, use of resources, right & wrong choices. Evaluate : What is right, useful, and fair for people & society. Create : Posters & charts, models or maps, projects.
Competency Focus	Understanding & knowledge, critical thinking, decision making, problem solving, social skills, civic responsibility, values & attitudes.
Assessment Modes	Written tests/ quizzes, projects & assignments, oral assessment, observation, practical work.
SBA Integration	Portfolio: worksheets & class assignments Reflections: The knowledge gained from the lesson Rubrics: Knowledge & Understanding, application, creativity & presentation.
Resources	Social studies text book, maps & atlases, artefacts & pictures, charts & posters, newspapers & magazines, models & diagrams, audio- visual aids.

COMPUTER

Component	Details
Subject	Computer
Focus	Storage and memory , GUI operating system, tools of word processor, web browser ,presentation , step wise thinking , programming, file management
UT 1	
Classroom: Recapitulation , explaining the use of taskbar, different parts of windows button Home: customizing windows and uses of	Chapter Breakdown chapter 1 : More on windows 10

new features of windows in computer. Worksheet: Find out the tools of taskbar, different power modes of windows 10	
Term 1	
Classroom: File , folder ,editing a document , changing text alignment, reasoning , problem solving Home: Copying and moving a file , rename a file , formatting font size , colour ,taking a real life scenario or case study to plan a task Worksheet: Recognizing the tabs of ribbon in word processor , demonstrating the boxes of flowcharts , shortcut keys of file management .	Chapter Breakdown Chapter 1: More on windows 10 Chapter 2: File management Chapter 3: MS word 2016 formatting Chapter 7: Algorithm and flowcharts
UT 2	
Classroom: Introduction to presentation software and its purpose, concepts of slides and layout . slide show presentation Home: components of power point , trying to add at least three slides in a power point slide show Worksheet: Pointing out the important options in power point window	Chapter Breakdown Chapter 5: Power point 2016
Term 2	
Classroom: formatting a document , shortcut keys of Ms word, slides and layouts , slide show presentation , www, web site, web browser, ,URL ,ISP, programming on simple arithmetical operations Home: Have a look on uses of shortcut keys, adding slides, names of different web browsers , observing step wise problem solving approach through programming . Worksheet: Different parts of Power point window, Evolution of web browsers , Identifying different components of web browser window	Chapter Breakdown Chapter 4: Ms word advanced features Chapter 5: Power point 2016 Chapter 6: Internet and web browser Programming in PYTHON language
Learning Outcomes	Remember: Customizing, editing, copying ,moving, web application , stepwise thinking . Understand: Use of updated tools of software Apply: Application of soft wares in day to day life activities Analyse: Predict possible solutions Evaluate: Decision making and skill development . Create: Documents, presentations , step wise solutions , file management
Competency Focus	Communication, Creativity, Critical Thinking
Assessment Modes	Interactive discussions, Picture-based written tasks, Lab activities .
SBA Integration	Portfolio: Related documents, books, computers in lab .

	Reflections: work ethics, creative thinking , Rubrics: Assessment , worksheets , class activities .
Resources	Text books, IWB with related software modules ,case studies etc.

GENERAL KNOWLEDGE

KNOW FOR SURE (Book – 4)

TERM 1

<u>Classroom:</u> Discussion method, asking questions, making predictions, applying knowledge in hands on projects, smartboard, pictures, engage in games etc.	<u>The Natural World</u> • The water cycle • Animals and their habitats • Animal kingdom • Where is the world? • Insect-eating plants
<u>Home:</u> Visiting museums attending events science fairs, engaging with online educational broadcasts, quiz shows, watching Discovery and National Geographic, utilize online resources and information on current trends and technology, read newspaper, magazines, play educational board games or puzzles, debates competitions, multimedia etc.	<u>Things Around Me</u> • Machines at work • Working for a cause • Crops in India
<u>Worksheets:</u> Pictures based, identification of things, instruments, knowledge on sports, riddles, human body, healthy food etc.	<u>Art and Culture</u> • Music to the ears • Lights! Camera! Action!
<u>Learning outcomes:</u> Improved mental abilities, sharper critical thinking, better problem- solving skills.	<u>Sports</u> • Cups and games • Guess the game • Sports stars • Cricket crazy • Judo Jedi • Sports vocab
<u>Competency focus:</u> Demonstrating understanding and application of facts.	<u>Numbers and Logical Skills</u> • Solve the maze • Riddles
<u>Assessment Modes:</u> Written tests, MCQ, fill in the blanks, one word answers, matching, True/False.	<u>The World Around Me</u> • Famous Firsts • Shining India • I fear
<u>SBA Integration:</u> Formative assessment, projects, peer assessment, self-assessment.	<u>Science and Technology</u> • How our body works • Mission space • Medically speaking • Eating healthy
<u>Resources:</u> Reading newspaper, magazines, digital E-books, educational channels.	<u>Language and Literature</u> • Complete the sentences

TERM 2

<u>Classroom:</u> Discussion method, asking questions, making predictions, applying knowledge in hands on projects, smartboard, pictures, engage in games etc.	<u>The Natural World</u>
<u>Home:</u> Visiting museums attending events science fairs, engaging with online educational broadcasts, quiz shows, watching Discovery and National Geographic, utilize online resources and information on current trends and technology, read newspaper, magazines, play educational board games or puzzles, debates competitions, multimedia etc.	• Plant Kingdom • All at sea • Mighty mountains • Flower power • Wonder of nature
<u>Worksheets:</u> Pictures based, identification of things, names of leaders and emperors, importance of festivals, solar system etc.	<u>Things Around Me</u>
<u>Learning outcomes:</u> Improved mental abilities, sharper critical thinking, better problem- solving skills.	• Life cycle of crop • Understanding traffic signs
<u>Competency focus:</u> Demonstrating understanding and application of facts.	<u>The World Around Me</u>
<u>Assessment Modes:</u> Written tests, MCQ, fill in the blanks, one word answers, matching, True/False	• Sobriquets • Politicians and leaders • Globetrotting • Geo regions • Festive spirit • Changing names • Famous lakes in India • Stars of the business world • Ports ahoy! • Great emperors
<u>SBA Integration:</u> Formative assessment, projects, peer assessment, self-assessment.	<u>Science and Technology</u>
<u>Resources:</u> Reading newspaper, magazines, digital E-books, educational channels.	• Our solar system • NET working • Working smarter
	<u>Language and Literature</u>
	• Word pyramids • Book club

MORAL SCIENCE

Content	Details				
Focus	Sharing, Cooperation, Patriotism, Donation, Justice, Being Positive, Determination, Diversity.				
TERM 1 : CLASSWORK : •Story telling and sharing the experiences on how it feels to share and donate things. •Role play on patriotism – concept of freedom. •Group activities – to understand the significance of cooperation and team work. •Journaling group values in the form of an essay. HOME : •Practice good habits relating to sharing.	<table border="1"> <tr> <td>Chapter 1 :</td><td>Sharing the Ride.</td></tr> <tr> <td>Chapter 2 :</td><td>The Voices Within!</td></tr> </table>	Chapter 1 :	Sharing the Ride.	Chapter 2 :	The Voices Within!
Chapter 1 :	Sharing the Ride.				
Chapter 2 :	The Voices Within!				

•To donate things especially to the ones in need. WORKSHEETS : Picture based questions, Theme based short note writing, Matching and Identification of good values, Draw and Write a story on any moral scenes.	Chapter 3 :	Chandrashekhar Azad – A Young Freedom Fighter.
	Chapter 4 :	The Spirit of Giving.
TERM 2 : CLASSWORK : •Activity on how can we apply justice in our day to day lives. •Reflecting experiences on how staying positive and determination helps in shaping the life. •Discussing the concept of diversity around the world and exchanging interfaith dialogues. HOME : •Practice three gestures of justice and being fair within the family. •Visiting a museum and discuss with parents about the diverse cultures around you. •Spending time with the family and getting the idea of being positive. WORKSHEETS : Write 05 lines on the values of positive attitude, Draw a picture of diversity ,Tracing words on the values of determination.		
	Chapter 6 :	The Class Fight.
	Chapter 7 :	The Window.
	Chapter 8 :	The Bridge
	Chapter 9 :	Different Yet Similar.
Learning Outcome	Remember: Moral Values Understand: Themes of the stories Apply: Application of moral principles Analyse: Character actions Evaluate: Moral choices Create: Simple stories based on moral values and concepts	
Competency Focus	Communication, Creativity, Critical Thinking.	
Assessment Modes	Oral reading, Picture-based written tasks, Story retelling (Practical), etc.	
SBA Integration	Portfolio: sight word booklet, Story map, illustrated poem. Reflections: “What I learned from the story’ Rubrics: Expression, vocabulary use, listening.	

Resources	Moral Science Textbook, Flashcards, Picture Books.
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ART & CRAFT

Focus: Colouring, clay modelling, festive crafts

UT 1

- **Classroom:** Make a paper flower
- **Home:** Make a paper flower
- **Worksheet:** Thread painting

Term 1

- **Classroom:** Draw and colour a season
- **Home:** Decorate a family photo frame
- **Worksheet:** vegetable print drawing.

UT 2

- **Classroom:** Collage of nature, mask making
- **Home:** Create a leaf print
- **Worksheet:** Match tools to craft, draw your favourite a festival

Term 2

- **Classroom:** New Year card, spiritual symbol drawing
- **Home:** Make a pottery design
- **Worksheet:** Draw a Indian folk art

QUESTION PATTERN FOR PARENTS

ENGLISH LANGUAGE

Unit Test I & II	Half Yearly and Final Exam
Grammatical exercises	1) Essay ➤ 12 to 15 sentences ➤ Essay should have an introduction, body and conclusion.
	2) Letter ➤ Formal letter for half yearly exam. ➤ Informal letter for final exam.
	3) Unseen comprehension ➤ Question and answers ➤ Word meaning / opposite word / choose the correct answer
	4) Grammatical Exercises

ENGLISH LITERATURE

Unit Test I & II	Half Yearly and Final Exam
1) Question and answers	1) Poem
2) Answer the following questions with reference to the context	2) Answer the following questions
3) Word meaning	3) Contextual questions
4) Opposite words	4) Word meaning
5) Make sentences	5) Opposite words
6) Textual grammar and workbook	6) Make sentences
	7) Textual grammar and workbook
	8) Handwriting

MATHEMATICS

Unit Test I	Unit Test II	Half Yearly Exam	Final Exam
• Numbers	• Perimeter and area (Perimeter of given diagram, rectangle, square, triangle)	• Fill in the blanks	• Fill in the blanks
• Roman Numerals	• Data handling	• Addition	• Tests of divisibility
		• Subtraction	• Factors and Multiples (HCF, LCM)
		• Multiplication	• Fractions (Equivalent; Addition; Subtraction)
		• Division	• Measurement (Conversion; Addition; Subtraction)
		• Geometry (Finding Radius and Diameter)	• Time and calendar (Conversion; Addition; Subtraction)
		• Word problems	• Patterns
			• Word problems

HINDI

Unit Test I & II	Half Yearly and Final Exam
1) Answer the following questions.	1) Answer the following questions.
2) Word meaning	2) Answer the following in one sentence.
3) Make sentence	3) Poem (8 lines) with poet's name.
4) Textual exercises	4) Define
	5) Word meaning
	6) Make sentence
	7) Fill in the blanks
	8) Textual exercises
	9) Vyakaran exercises
	10) Letter writing
	11) Paragraph writing
	12) Comprehension test (Unseen)

	13) Handwriting
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BENGALI

Unit Test I & II	Half Yearly and Final Exam
1) Word meaning	1) Poem
2) Opposite word	2) Word meaning
3) Choose the correct option	3) Opposite word
4) Fill in the blanks	4) Make sentence
5) Answer the following questions	5) Answer the following questions
6) Reference to the context	6) Reference to the context (Gyanmulak Question)
	7) Fill in the blanks
	8) True or False
	9) Tick the correct answer
	10) Grammar
	11) Essay
	12) Comprehension
	13) Neatness

GENERAL SCIENCE

Unit Test I & II	Half Yearly and Final Exam
1) Answer the following questions	1) Answer the following questions
2) Define the following	2) Name the following
3) Answer in one word	3) Define the following
4) Fill in the blanks	4) Give reason
5) Choose the correct option	5) Fill in the blanks
	6) Answer in one word
	7) Match the column
	8) State True or False
	9) Choose the correct option
	10) Diagram

SOCIAL STUDIES

Unit Test I & II	Half Yearly and Final Exam
1) Question & Answer	1) Question & Answer
2) Fill in the blanks	2) Define
3) True & False	3) Name the following
4) Choose the correct option	4) Fill in the blanks
5) Name the following	5) True & False
	6) Choose the correct option
	7) Match the following

COMPUTER

Unit Test I & II	Half Yearly Exam	Final Exam
1) Answer the following	1) Answer the questions	1) Answer the following
2) Fill in the blanks	2) Fill in the blanks	2) Fill in the blanks
3) True or False	3) True or False	3) True or False
4) Match the following	4) Choose the correct option	4) Choose the correct option
	5) Match the following	5) Match the following
	6) Draw the flowcharts	6) Write programs in Python
	7) Rearrange the words	7) Rearrange the words
	8) Write full forms	8) Write full forms

MORAL SCIENCE

Half Yearly and Final Exam
1) Answer in one word
2) Fill in the blanks
3) True or False
4) Choose the correct option
5) Re-arrange
6) Missing letters

G.K.

Half Yearly and Final Exam
1) Answer the following questions
2) Fill in the blanks
3) True or False
4) Match the following
5) Choose the correct option
6) Extra questions

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