



DELHI PUBLIC SCHOOL, SILCHAR

SYLLABUS OF CLASS 8

MONTH	CLASS	SUBJECT	CHAPTER NUMBER	CHAPTER NAME	LEARNING OUTCOME	ACTIVITIES	SYLLABUS OF
April	8	ENGLISH LITERATURE	1, 2	1. Why Madge Changed Her Mind? 2. Children of India.	1. Learners are able to recognize the emotional needs of the elderly and the profound power of memories and hope. 2. Learners will develop the ability to analyze, appreciate, and express empathy for the diverse life experiences and resilient spirit of children across different regions of India.	Writing Skills [Descriptive Essay]	PT1, HALF YEARLY EXAMINATION
April	8	GRAMMAR	1	1. Parts of Speech: A. Nouns B. Pronouns C. Articles D. Determiners E. Adjectives	Students will be able to recognize and apply various parts of speech accurately in sentences. Learners can be able to describe qualities while speaking and writing in English. Students will learn to use words effectively to form clear, meaningful, and grammatically correct expressions, enhancing their overall communication skills.	Each student writes 5- 10 sentences on a given topic (e.g., My Daily Routine). They underline and label the parts of speech (noun, verb, adjective, etc.) in each sentence. This helps them practice identifying and using parts of speech independently.	PT1, HALF YEARLY EXAMINATION
May	8	ENGLISH LITERATURE	3, 4	3. Nature- the Gentlest Mother. 4. Ada's Violin	3. Students will be able to appreciate the nurturing aspects of the environment and understand the thematic depth of nature in literature. 4. Students will be able to identify themes of environmental responsibility, finding value in unexpected places, analyse qualities like persistence, dedication, resilience.	Students will share about favourite musical instrument and how it helps them on personal level.	3. Nature- the Gentlest Mother- PT 1+ HALF YEARLY 4. Ada's Violin- HALF YEARLY
May	8	GRAMMAR	(GRAMMAR) 1	1. F. Verbs - main, auxiliary G. Adverbs	Students will be able to recognize and apply various parts of speech accurately in sentences. Learners can be able to describe qualities while speaking and writing in English. Students will learn to use words effectively to form clear, meaningful, and grammatically correct expressions, enhancing their overall communication skills.		PT 1, HALF YEARLY EXAMINATION
June	8	ENGLISH	5, 6, 7	5. One Man, One Movement 6. The Recycling Rap 7. A Hero	5. Students will be able to explain how a single individual can inspire collective change and create a movement that improves the lives of others. 6. Students will be able to understand the importance of recycling and express environmental awareness through creative forms like music or poetry. 7. Students will be able to identify the qualities of a true hero and analyze how ordinary people can make extraordinary contributions to society.	Summer Vacation Assignment	HALF YEARLY EXAMINATION

June	8	GRAMMAR	Grammar- 2. 3. 4. 5. 6. 7.	<p>2. Punctuation</p> <p>3. Verbs: main, auxiliary</p> <p>4. Non-finite verbs: gerund, infinitive, participle</p> <p>5. Verbs- Modals</p> <p>6. Preposition</p> <p>7. Phrases: Noun phrase, adjective phrase, adverb phrase, prepositional phrase</p>	<p>2. Punctuation: Students will be able to apply punctuation marks appropriately, ensuring clarity and proper meaning in their writing.</p> <p>3. Verbs: Students will develop the ability to identify as well as correctly use both main and auxiliary verbs in sentences.</p> <p>4. Non-finite Verbs: Students will gain understanding of non-finite verb forms and use gerunds, infinitives, and participles effectively in context.</p> <p>5. Modals: Students will learn to use modal verbs to express ideas such as ability, permission, possibility, and obligation with accuracy.</p> <p>6. Preposition: Students will be able to recognize and use prepositions correctly to show the relationship between different elements in a sentence.</p> <p>7. Phrases: Students will be able to identify various types of phrases and use them to enhance detail, structure, and meaning in sentences.</p>	<p>1. Punctuation: Verbal activity- Read the paragraph aloud, pausing correctly to show punctuation use.</p> <p>2. Verbs (Main & Auxiliary)Written activity- Fill in blanks with suitable main or auxiliary verbs.</p> <p>3. Non-finite Verbs (Gerund, Infinitive, Participle)Written activity: Write sentences using one gerund, one infinitive, and one participle.</p> <p>4. Modals: Written activity: Complete sentences using appropriate modals (can, must, should, etc.).</p> <p>Role-play- asking permission, giving advice, expressing ability.</p> <p>5. Preposition: verbal activity- Describe the position of objects/ people/ etc using prepositions.</p> <p>6. Phrases- Written activity- Expand simple sentences by adding different types of phrases.</p>	HALF YEARLY EXAMINATION
July	8	ENGLISH	8	8. The Last Class	Students will be able to understand the importance of one's mother tongue and analyze how language is connected to identity, culture, and patriotism, as depicted through the emotional experience of losing the freedom to learn it.	Spelling Bee	HALF YEARLY EXAMINATION
August	8	ENGLISH	Grammar: 8, 9	<p>8. Tense: The Present, The Past, The Future</p> <p>9. Subject- verb agreement</p>	<p>8. Tense: Students will be able to understand and use different tenses accurately.It will help students express their thoughts clearly in everyday situations. Example, written and verbal communication about past experiences, present actions or future plans.</p> <p>9. Subject- Verb Agreement: Students will develop the ability to ensure correct agreement between subject and verb.It will allow students to speak and write correctly in daily interactions.</p>	<p>1. Tense: Verbal Activity- Students share about their day, what they did yesterday, what they are doing today, and what they will do tomorrow.</p> <p>Written Activity</p> <p>2. Subject-Verb Agreement: Written Activity: Fill in the blanks with the correct form of the verb according to the subject.</p>	HALF YEARLY EXAMINATION
August	8	ENGLISH	9, 10, 11	<p>9. Invictus</p> <p>10. Selekana and the River Goddess</p> <p>11. Waiting for the Rain</p>	<p>9. Students learn the value of inner strength and self-discipline in overcoming challenges and controlling one's destiny.</p> <p>10. Students understand the importance of respecting nature and how courage and faith can help in difficult situations.</p> <p>11. Students learn about patience, hope, and the impact of environmental conditions on human life.</p>	Story telling practice	HALF YEARLY EXAMINATION

September	8	ENGLISH	12	12. Her Head	Students understand the themes of resilience and human dignity. They also recognize how ordinary individuals show strength, responsibility, and perseverance in the face of extreme hardship.	Writing skills	HALF YEARLY EXAMINATION
September	8	GRAMMAR	Grammar 10	10. Sentence: Form and Structure (Simple, Compound, Complex)	Students become able to identify and understand simple, compound, and complex sentences. They learn how different sentence structures are formed.	Written task	HALF YEARLY EXAMINATION
October	8	ENGLISH	13	13. The Future of Wellbeing	Students understand how advancements in medical science and technology can improve human health and highlight the importance of innovation for a better future.	Quiz	PT2
October	8	GRAMMAR	11, 12	11. Transformation of Sentences: transforming simple, compound, complex sentences 12. (1) Active & Passive Voice	11. Transformation of Sentences- Students learn to change sentences from one form to another, ie, simple to compound, compound to complex, and the reverse: while keeping the meaning unchanged. They gain a better understanding of how sentence structures work. 12. Active & Passive Voice: Students learn to recognise and use active and passive voice appropriately. They understand how sentences can be changed from active to passive and vice versa by focusing on the subject and object, which helps them form correct and meaningful sentences.	11. Transformation of Sentences- Written Activity 12- Active & Passive Voice: - Verbal Activity- The teacher says a sentence in active voice, and students change it to passive orally (and vice versa).	PT2, ANNUAL
November	8	ENGLISH	14, 15, 16	14- Influenza 15- This is Going to Hurt Just a Little Bit 16- The Diary of a Young Girl	14. Students understand the causes, spread, and impact of pandemics, and learn the importance of hygiene, awareness, and collective responsibility in preventing infectious diseases. 15. Students will explore the thematic conflict between necessary medical care and the discomfort or fear it causes and also the use of literary devices to depict the dentist's tools and actions as a form of "professional torture". 16- Students develop empathy and understand the impact of war, discrimination, and oppression, while also learning the importance of hope, courage, and resilience in difficult times.	Writing Skills	PT2, ANNUAL
November	8	ENGLISH	Grammar 12	12. (2) Direct and Indirect Speech	Students learn to change direct speech into indirect speech and vice versa in a simple and correct way. They understand how to adjust tense, pronouns, and sentence structure while reporting what someone has said, which helps them communicate clearly in both speaking and writing.	Written Activity. Verbal Activity	PT2, ANNUAL
December	8	ENGLISH	17, 18	17- I Keep My Trust with Everest 18- Skater	17- Students understand that determination and perseverance can help overcome challenges and achieve even the most difficult goals like Climbing the Mount Everest. 18- Students develop the ability to interpret imagery and symbolism in poetry, understanding how ordinary moments (like a skater's movement) can reflect deeper themes such as balance, control, freedom, and the passage of time.	Story Telling about their Life's bravest moments	ANNUAL

December	8	GRAMMAR	Grammar 12, 13	12. (3) Clauses: Main, Subordinate, Relative clauses, Conditionals Type 0,1,2,3 13. Vocabulary: A. Same word different function B. Oxymoron C. Synonyms, Antonyms	12. Students become able to identify and understand different types of clauses- main, subordinate, and relative clauses. They recognise how they function within a sentence. They also learn to use conditional sentences correctly to express facts, possibilities, and hypothetical situations. 13. Students develop the ability to recognise how a single word can perform different functions depending on its context, thereby deepening their understanding of language usage. They acquire the skill to identify and employ oxymorons effectively, while also strengthening their grasp of synonyms and antonyms.	12. Written Activity 13. Verbal Activity	ANNUAL
January	8	ENGLISH	19	19- Marley's Ghost	Students will analyze how Marley acts as a catalyst for change, representing the dangers of valuing wealth over humanity, ultimately warning against a selfish existence.	Role Play Activities	ANNUAL
January	8	GRAMMAR	13, 14, 15	13. Vocabulary: D. Spellings - British, American E. Language- formal, informal 14. Conjunction 15. Parallelism in Structure	13. Students develop the ability to distinguish between British and American spellings. They also gain an understanding of formal and informal language and learn to apply them suitably. Understanding formal and informal language enables them to communicate appropriately both informally and formally. 14. Students learn to recognise and use conjunctions effectively to link words, phrases, and clauses, thereby creating more coherent and well-structured sentences. 15. Students acquire the skill of using parallel structure by maintaining similar grammatical patterns within a sentence, which improves clarity, balance, and fluency in expression.	Verbal Activity Written Activity	ANNUAL
February	8	ENGLISH	20, 21	20- My Date with Greybeard 21- Young Poets	20- Through this chapter the students will be able to identify the consequences of selfishness and examine the emphasis importance of compassion over material wealth. 21- Students analyze poetic devices such as personification, rhyme, and repetition is used to convey themes of environmental responsibility, the transformative power of words, and youthful empowerment, while developing the ability to critically interpret how courageous expression can contribute to social and ecological change.	Extempore Speech on Environmental topics	ANNUAL
February	8	GRAMMAR	Grammar - 16,17, 18	16 Composition (writing tasks) 17 Reading comprehension 18 Revision	16. Students learn to express ideas clearly and in an organised way through different types of writing. This improves their creativity, clarity, and writing skills. 17. Students are able understand passages, find key ideas, and answer questions correctly. This helps improve their reading understanding and thinking skills. 18. Students are able to review and consolidate all the grammar topics covered in the syllabus. They strengthen their understanding and apply grammar rules more accurately in both speaking and writing, leading to better fluency and correctness in language use.	Written Activity Verbal Activity	ANNUAL
April	8	HINDI	1	वही अनूठा मेरा घर	घर के महत्वता को समझना	अपने घर से संबंधित कुछ मधुर स्मृतियों को कक्षा में बताना	PT1
May	8	HINDI	2,3, 4,5	विश्वराज्य, भाषा, वृक्षपुराण, संधि (स्वर)	भाषा की गहरी समझ	पाठ के आधार क्रियाये दी जाएंगी	PT1
June	8	HINDI	6	मत कहना कि पानी नहीं है	जल के महत्व को समझना	पाठ के आधार पर क्रिया दी जाएंगी	HALF YEARLY EXAMINATION
July	8	HINDI	6	हम बच्चे हैं तो क्या	परिश्रम के लाभ से अवगत होना	पाठ के आधार पर क्रिया दी जाएंगी	HALF YEARLY EXAMINATION

August	8	HINDI	7,8,9,10	शब्द भंडार, कुसंग का ज्वार, उपसर्ग - प्रत्यय, समास	बुरी संगत के कारण होने वाले नुकसान से अवगत	पाठ के आधार पर क्रिया दी जाएंगी	HALF YEARLY EXAMINATION
September	8	HINDI	10,11,12,13	भक्तिकाल के प्रमुख कवि, रिश्ते कमाइए, संवाद, सुचना लेखन	हिंदी साहित्य के इतिहास कि जानकारी	पाठ के आधार पर क्रिया दी जाएंगी	HALF YEARLY EXAMINATION
October	8	HINDI	14,15,16,	रावण का ज्ञान दान, लिंग, वचन	जीवन के नीति कि जानकारी	पाठ के आधार पर क्रिया दी जाएंगी	PT2
November	8	HINDI	17,18,19,20	गौरा, खेल के मैदान में, क्रिया, काल	महादेवी वर्मा के रचना से परिचित होना	पाठ के आधार पर क्रिया दी जाएंगी	PT2, ANNUAL
December	8	HINDI	21,22,23	अनोखा अतिथि, पद परिचय, पदबंध एवं उपवाक्य	पद एवं उपवाक्य कि जानकारी	पाठ के आधार पर क्रिया दी जाएंगी	ANNUAL
January	8	HINDI	24,25,26,27	धरती कि पुकार, वाच्या, लघु कथा, विज्ञापन	लघु कथा लेखन कि विधि जानना	पाठ के आधार पर क्रिया दी जाएंगी	ANNUAL
April	8	HINDI	1	वही अनूठा मेरा घर	घर कि महत्वता कि समझ	पाठ के आधार पर क्रिया निर्धारित की जाएंगी	PT1
May	8	HINDI	2,3, 4,5	वृक्ष पुराण, भाषा, विस्वाराज्य, संधि (स्वर)	भाषा की समझ	पाठ के आधार पर क्रिया निर्धारित की जाएंगी	PT1
June	8	HINDI	6	मत कहना कि पानी नहीं है	पर्यावरण कि बेहतर जानकारी	पाठ के आधार पर क्रिया निर्धारित की जाएंगी	HALF YEARLY EXAMINATION
July	8	HINDI	7	हम बच्चे हैं तो क्या	परिश्रम की महत्वता की समझ	पाठ के आधार पर क्रिया निर्धारित की जाएंगी	HALF YEARLY EXAMINATION
August	8	HINDI	8,9,10,11	शब्द भंडार, कुसंग का ज्वर, उपसर्ग - प्रत्यय, समास	विभिन्न शब्दों की जानकारी	पाठ के आधार पर क्रिया निर्धारित की जाएंगी	HALF YEARLY EXAMINATION
September	8	HINDI	12,13,14,15,16	भक्तिकाल के प्रमुख कवि, रिश्ते कमाइए, वाक्य विचार, सुचना, संवाद लेखन	हिंदी साहित्य की काव्य इतिहास की जानकारी	पाठ के आधार पर क्रिया निर्धारित की जाएंगी	HALF YEARLY EXAMINATION
October	8	HINDI	15,16,17	रावण का ज्ञानदान, लिंग, विशेषण, पद परिचय	जीवन के महत्वपूर्ण सिख	पाठ के आधार पर क्रिया निर्धारित की जाएंगी	PT2
November	8	HINDI	17,18,19,20	गौरा, खेल के मैदान में, क्रिया, काल	क्रिया की जानकारी	पाठ के आधार पर क्रिया निर्धारित की जाएंगी	PT2
December	8	HINDI	18,19, 20	अनोखा अतिथि, पदबंध एवं उपवाक्य	सरतचंद्र के रचनाओं से परिचय	पाठ के आधार पर क्रिया निर्धारित की जाएंगी	ANNUAL
January	8	HINDI	22,23,24,25	धरती की पुकार, वाच्य, अलंकार, लघुकथा, विज्ञापन	कथा रचना के कला से अवगत होना	पाठ के आधार पर क्रिया निर्धारित की जाएंगी	ANNUAL
April	8	BENGALI	1,2	बिसर्ग सक्ति (ब्याकरण), लिङ्ग, बचन ও পুরুষ (ब्याकरण)	बिसर्ग सक्ति, लिङ्ग, बचन ও পুরুষ সম্পর্কে সম্পूर्ण रूपे अवगत हवे।	প্রতিটি বিষয়ের একটি করে তালিকা প্রস্তুত করার নির্দেশ দেওয়া হবে।	PT1
May	8	BENGALI	3,3	বিশেষ্য, বিশেষণ ও অব্যয় পদের শ্রেণীবিভাগ (ব্যাकरण), বাংলার সেকাল (সাহিত্য)	বিশেষ্য, সর্বনাম ও বিশেষণ সম্পর্কে সম্পূর্ণ জ্ঞান হবে, সাহিত্যের অধ্যায়টি থেকে প্রাচীন বাংলার রূপ বৈচিত্র্য, কৃষ্টি সম্পর্কে অবগত হবে।	লেখক সম্পর্কে টীকা লিখতে দেওয়া হবে। সর্বনাম পদের একটি তালিকা তৈরি করার নির্দেশ দেওয়া হবে।	PT1
June	8	BENGALI	4	धातु ও क्रियापद	संस्कृत ও বাংলা धातु সম্পর্কে সম্পূর্ণ জ্ঞান হবে এবং ধাতুর সাহায্যে ক্রিয়া পদ নির্মাণের ক্ষমতা বাড়বে।	সংস্কৃত ধাতু গুলি দ্বারা নতুন নতুন ক্রিয়াপদ নির্মাণ করতে দেওয়া হবে।	HALF YEARLY EXAMINATION
July	8	BENGALI	5,6	ক্রিয়ার কাল, ভাব ও রূপ (ব্যাकरण), শব্দ তৈরীর কৌশল/প্রত্যয় ও অনুসর্গ যোগে (ব্যাकरण)	ব্যাकरणের বিশেষ বিশেষ বিষয় ক্রিয়া, প্রত্যয় ও অনুসর্গ সম্পর্কে সম্পূর্ণ জ্ঞাত হবে।	প্রতিটি বিষয়ের একটি করে তালিকা প্রস্তুত করার নির্দেশ দেওয়া হবে, শ্রেণী কক্ষে।	HALF YEARLY EXAMINATION
August	8	BENGALI	7,17	समास (ब्याकरण), पत्र रचना (निर्दिष्ट)	समास সম্পর্কে অবগত হবে, কিভাবে বিভিন্ন प्रकार पत्र रचना करते हय ता जानवे।	ছমাস নির্ণয় করতে দেওয়া হবে, নির্দিষ্ট বিষয় দিয়ে তার উপরে পত্র রচনা করতে দেওয়া হবে।	HALF YEARLY EXAMINATION

September	8	BENGALI	17	গুরুদক্ষিণা	কবি সম্পর্কে জানবে এবং একজন আদর্শ ছাত্র হবার প্রেরণা পাবে।	মূল বিষয়বস্তু এবং কবি সম্পর্কে নিজের ভাষায় কিছু লিখতে দেওয়া হবে।	HALF YEARLY EXAMINATION
October	8	BENGALI	8,9	বাক্য নির্মাণের শর্ত ও শ্রেণীবিভাগ (ব্যাকরণ), উপসর্গ ও অনুসর্গ (ব্যাকরণ)	ব্যাকরণের তিনটি বিশেষ বিশেষ বিষয় (বাক্য, উপসর্গ ও অনুসর্গ) বিষয়ে সম্পূর্ণ জ্ঞান লাভ করবে।	বাক্যের একটি তালিকা তৈরি করার নির্দেশ দেওয়া হবে, সংস্কৃত উপসর্গ এবং বাংলা উপসর্গ খুঁজে বের করার জন্য শ্রেণীকক্ষে নির্দেশ দেওয়া হবে।	PT2
November	8	BENGALI	10,12	সাধু ও চলিত ভাষা (ব্যাকরণ), চোড়ি মুন্ডা ও তার তীর (সাহিত্য)	সাধু ও চলিত ভাষা ভালো করে বুঝতে পারবে এবং সাহিত্যের অধ্যায়টি থেকে লেখক এবং তাঁর রচনা সম্পর্কে জানতে পারবে, মুন্ডা জনজাতি এবং তাদের জীবন যাপন সম্পর্কে জানতে পারবে।	নতুন নতুন শব্দ দেওয়া হবে যার চলিত বা সাধু রূপ লিখতে দেওয়া হবে, সাহিত্যের অধ্যায়টি থেকে নতুন শব্দের অর্থ নির্ণয় করতে দেওয়া হবে।	PT2
December	8	BENGALI	8,9,10,12(revision)	বাক্য নির্মাণের শর্ত ও শ্রেণীবিভাগ, উপসর্গ ও অনুসর্গ, সাধু ও চলিত ভাষা, চোড়ি মুন্ডা ও তার তীর(পুনরাবৃত্তি)	পুনরাবৃত্তির ফলে ছাত্রছাত্রীরা তাদের আগামী পরীক্ষার জন্য ভালোভাবে প্রস্তুতি নিতে পারবে।	প্রতিটি অধ্যায় থেকে কিছু কিছু প্রশ্ন দেওয়া হবে যার সমাধান ওরা শ্রেণীকক্ষে বসে করবে।	PT2
January	8	BENGALI	11,12	এক কথায় প্রকাশ (ব্যাকরণ), একি শব্দের ভিন্নার্থে প্রয়োগ (ব্যাকরণ)	বাংলা ব্যাকরণের বিশেষ বিশেষ দুটি বিষয় (এক কথায় প্রকাশ ও শব্দের ভিন্নার্থে প্রয়োগ)সম্পর্কে সম্পূর্ণ অবগত হবে।	কিছু কিছু বাক্য দেওয়া হবে যা ছাত্রছাত্রীরা শ্রেণীকক্ষে এক কথায় প্রকাশ করবে এবং সম উচ্চারণের একই প্রকার শব্দ দেওয়া হবে যা ভিন্ন ভিন্ন অর্থে ছাত্রছাত্রীরা প্রয়োগ করে দেখাবে।	ANNUAL
February	8	BENGALI	18,24	প্রবন্ধ রচনা, আবার আসিব ফিরে (সাহিত্য)	নতুন নতুন বিষয় সম্পর্কে প্রবন্ধ রচনা করা শিখবে এবং সাহিত্যের অধ্যায়টি থেকে নতুন নতুন শব্দ শিখতে পারবে, বুঝতে পারবে এবং কবি সম্পর্কে জানতে পারবে। গ্রাম বাংলার প্রকৃতির রূপের সৌন্দর্যতা সম্পর্কে জানবে।	নতুন বিষয় দিয়ে প্রবন্ধ রচনা করার নির্দেশ দেওয়া হবে এবং সাহিত্যের অধ্যায়টি থেকে নতুন শব্দ খুঁজে বের করে খাতায় লিখতে দেওয়া হবে, কবিতার বিষয়বস্তু নিজের ভাষায় লিখবে।	ANNUAL
April	8	SANSKRIT	(ক)	व्याकरणम्			PT1
May	8	SANSKRIT	1	संगच्छर्ध्वं संवदध्वम्			PT1
June	8	SANSKRIT	2	अल्पानामपि वस्तुनां संहतिः कार्यसाधिका			HALF YEARLY EXAMINATION
July	8	SANSKRIT	3	सुभाषितरसं पीत्वा जीवनं सफलं कुरु			HALF YEARLY EXAMINATION
August	8	SANSKRIT	4	प्रणम्यां देशभक्तोऽयं गोपबन्धुर्महामनाः			HALF YEARLY EXAMINATION
September	8	SANSKRIT	5	गीता सुगीता कर्तव्या			HALF YEARLY EXAMINATION
October	8	SANSKRIT	6	डिडिभारतम्-युगपरिवर्तनम्			PT2
November	8	SANSKRIT	7	मञ्जुलमञ्जूषा सुन्दरसुरभाषा			PT2
December	8	SANSKRIT	8	पश्यत कोणमैशान्यं भारतस्य मनोहरम्			ANNUAL
January	8	SANSKRIT	9	कोऽरुक्? कोऽरुक्? कोऽरुक्?			ANNUAL
January	8	SANSKRIT	10	संनिमित्तं वरं त्यागः (क-भागः)			ANNUAL

February	8	SANSKRIT	11	सत्रिमित्ते वरं त्यागः (ख-भागः)			ANNUAL
April	8	MATHEMATICS	1	A SQUARE AND A CUBE	Students will be able to understand and compute squares, cubes, square roots and cube roots, including perfect/ non perfect numbers	number puzzle activity	PT1, HALF YEARLY EXAMINATION
April	8	MATHEMATICS	2	POWER PLAY	Students will be able to understand, represent and calculate using exponential notation. they will also be able to master the laws of exponents.	"power play" Memory Flashcards (Laws of exponent)	PT1, HALF YEARLY EXAMINATION
May	8	MATHEMATICS	3	A STORY OF NUMBERS	Students will be able to understand the historical evolution of number system, the necessity of base systems and the revolutionary impact of Hindu- Arabic place value system	Roman Numeral Operations	PT1, HALF YEARLY EXAMINATION
June	8	MATHEMATICS	4	QUADRILATERALS	Students will be able to classify and understand the properties of various quadrilaterals like parallelograms, rhombuses and rectangles, they will also be able to calculate interior? exterior angles, understanding diagonals and constructing quadrilaterals	Angle sum property verification	HALF YEARLY EXAMINATION
July	8	MATHEMATICS	5	NUMBER PLAY	Digit reversal magic		HALF YEARLY EXAMINATION
August	8	MATHEMATICS	6	WE DISTRIBUTE YET THINGS MULTIPLY	Students are able to understand distributive property and applying it to algebraic expressions, binomial expansion and mental math	mental math strategies	HALF YEARLY EXAMINATION
August	8	MATHEMATICS	7	PROPORTIONAL REASONING-1	Students will be able to understand and identify direct and inverse proportion and solve complex real world problems using proportional relationship	Recipe Scaling Challenge	HALF YEARLY EXAMINATION
September	8	MATHEMATICS	1	FRACTIONS IN DISGUISE	Students are able to understand percentages, ratios, decimals	shopping investigation	PT2, ANNUAL
October	8	MATHEMATICS	2	THE BAUDHAYANA - PYTHAGORAS THEOREM	Students are able to verify and apply the relationship between the sides of a right-angled triangle, understanding that the square of the hypotenuese is equal to the sum of the squares of the other to sides	Finding Baudhayana triples,(identifying them as multiples of 3,4,5)	PT2, ANNUAL
October	8	MATHEMATICS	3	PROPORTIONAL REASONING-2	Students are able to understand, analyze and solve complex real - world problems where quantities change in relation to one another	recipe scaling	PT2, ANNUAL
November	8	MATHEMATICS	4	EXPLORING SOME GEOMETRIC THEMES	Students are able to develop spatial reasoning, visualizes 3D objects, and apply geometry to solve real world scenarios	Creating 3D shapes with toothpick	ANNUAL
November	8	MATHEMATICS	5	TALES BY DOTS AND LINES	Students are able to develop mathematical intuition , logical thinking and visual data interpretation.	Tale of two cities " weather analysis"	ANNUAL
December	8	MATHEMATICS	6	ALGEBRA PLAY	Students are able to understand algebra as a "thinking tool" for the modeling scenarios, simplify problems and justify mathematical tricks	"Think of a number" proof	ANNUAL
January	8	MATHEMATICS	7	AREA	Students are able to understand and calculate area for various 2D shapes including parallelograms and circles. They are able to derive formulas, solves real life mensuration problems involving area and perimeter and calculate surface/volume of 3D objects like cubes and cylinders	The flooring challenge	ANNUAL
April	8	SCIENCE	2	The Invisible Living World: Beyond Our Naked Eye	Students will learn about living world, its beginning and differences	a) To study the action of curd on the maida dough b) Quiz	PT1, HALF YEARLY EXAMINATION
May	8	SCIENCE	3	Health : The Ultimate Treasure	Students will learn about health and how to maintain good health	Draw a picture in the chart paper emphasising on maintaining good health.	PT1, ANNUAL
June	8	SCIENCE	4	Electricity : Magnetic and Heating Effects	Students will learn how electricity causes heating and magnetic effects	To show that when an electric current is passed through a wire, it behaves like a magnet.	HALF YEARLY EXAMINATION
July	8	SCIENCE	5	Exploring Forces	Students will learn about Force, its impact and measurement	1) To observe the effect of Frictional Force 2) Quiz	HALF YEARLY EXAMINATION
August	8	SCIENCE	6	Pressure, Winds, Storms and Cyclones	Students will learn about pressure, winds, storms and Cyclones and their impacts and the ways to mitigate them.	Quiz	HALF YEARLY EXAMINATION

August	8	SCIENCE	7	Particulate Nature of Matter	Students will learn about matter, composition of matter, different states of matter and change of state.	To show that Liquids have a definite volume but no fixed shape.	HALF YEARLY EXAMINATION
October	8	SCIENCE	8	Nature of Matter : Elements, Compounds and Mixtures	Students will learn about nature of matter.	Quiz and Lab visit to introduce students with apparatus used in chemistry	PT2
September	8	SCIENCE	0	Revision For Half Yearly Examination	Students will give the examination confidently	Revision test	HALF YEARLY EXAMINATION
November	8	SCIENCE	9	The Amazing World of Solutes, Solvents, and Solutions	Students will learn about the difference among Solutes, Solvents and Solutions	To show how some objects float whereas others sink	PT2
December	8	SCIENCE	10	Light : Mirrors and Lenses	Students will learn about spherical mirrors, characteristics of image formed by spherical mirrors and lenses.	To view objects through the curved surface of a shining objects	ANNUAL
January	8	SCIENCE	11	Keeping Time with the skies	Students will learn about the moon and how does the Moon's appearance change and why?	Quiz	ANNUAL
January	8	SCIENCE	12	How Nature Works in Harmony	Students will learn about nature and its surroundings.	To draw a diagram showing ecosystem.	ANNUAL
February	8	SCIENCE	13	Our Home : Earth, a Unique Life Sustaining Planet	Students will learn about solar system and the process by which the life is sustained on the earth	Making models for Greenhouse	ANNUAL
April	8	SST	1	Natural Resources and their use			PT1, HALF YEARLY EXAMINATION, ANNUAL
May	8	SST	2	Reshaping India's political Map			PT1, HALF YEARLY EXAMINATION, ANNUAL
June	8	SST	3	The Rise of the Marathas			HALF YEARLY EXAMINATION, ANNUAL
July	8	SST	3	The Rise of the Marathas			HALF YEARLY EXAMINATION, ANNUAL
August	8	SST	4	The Colonial Era in India			HALF YEARLY EXAMINATION, ANNUAL
August	8	SST	5	Universal Franchise and India's Electoral System			HALF YEARLY EXAMINATION, ANNUAL
September	8	SST	5	Universal Franchise and India's Electoral System			HALF YEARLY EXAMINATION, ANNUAL
October	8	SST	6	The Parliamentary System: Legislature and Executive			PT2, ANNUAL
November	8	SST	7	Factors of Production			PT2, ANNUAL
April	8	GENERAL KNOWLEDGE	1,2,3	Avian world Wildlife quiz Aquatic plants			HALF YEARLY EXAMINATION
May	8	GENERAL KNOWLEDGE	4,5,6	Animals with Shells Plant Defence Famous Music Bands			HALF YEARLY EXAMINATION
June	8	GENERAL KNOWLEDGE	7,8,9	Bridges Giant Statues Good English			HALF YEARLY EXAMINATION
July	8	GENERAL KNOWLEDGE	10	Autobiographies			HALF YEARLY EXAMINATION

August	8	GENERAL KNOWLEDGE	11,12,13	Football Fever Children's Literature Formula One			HALF YEARLY EXAMINATION
September	8	GENERAL KNOWLEDGE	14,15	Sports Organizations Sporting Festivals			HALF YEARLY EXAMINATION
October	8	GENERAL KNOWLEDGE	16,17,18	Renewable Energy Crime Detection Outstanding women			ANNUAL
November	8	GENERAL KNOWLEDGE	19,20,21,22	Overcoming Disabilities National Insignia The Supreme Court Railway Manufacturing			ANNUAL
December	8	GENERAL KNOWLEDGE	23,24,25	Surgical Terms Poems and poets Giant leaps of mankind			ANNUAL
January	8	GENERAL KNOWLEDGE	26,27,28	Isolines Phobias International Days			ANNUAL
February	8	GENERAL KNOWLEDGE	29,30	The Forest Man of India: Jadav Payeng Regional Dances			ANNUAL
April	8	COMPUTER SCIENCE	01 & 02	CH1:NETWORKING CONCEPTS & CH2: LOG ON TO ACCESS	CH1:-At the end of the Chapter students will know about networking concepts and its advantages, know about networking components and types, networking architecture and topology, know about accessing a file from a shared device and know about network security. CH@. At the end of the chapter the students will be able to know about the concept of database and DBMS, know about the types and structure of database and know about the advantages of DBMS.	Lab Session for both the Chapters.	PT1, HALF YEARLY EXAMINATION
May	8	COMPUTER SCIENCE	02 & 03	CH2: LOG ON TO ACCESS	CH.3:-At the end of the chapter, the student will:	LAB SESSION	HALF YEARLY EXAMINATION
June	8	COMPUTER SCIENCE	3	CH.3: Working with Queries, Forms and Reports	At the end of the chapter, the student will: • know how to create a Query. • know how to set a relationship between tables	LAB SESSION	HALF YEARLY EXAMINATION
July	8	COMPUTER SCIENCE	4	Adobe Photoshop CC	At the end of the chapter, the student will: • know features of Photoshop CC. • know how to start Photoshop CC. • know about components of Photoshop CC	LAB SESSION	HALF YEARLY EXAMINATION
August	8	COMPUTER SCIENCE	5	More on Photoshop CC	At the end of the chapter, the student will: • know about drawing and type tools and navigation tools • know about layers.	LAB SESSION	HALF YEARLY EXAMINATION
September	8	COMPUTER SCIENCE	6	Review Python	At the end of the chapter, the student will: • know about features of Python. • know how to install Python. • know about work modes of Python	LAB SESSION	PT2
September	8	COMPUTER SCIENCE	6	Review Python	At the end of the chapter, the student will: • know about features of Python. • know how to install Python. • know about work modes of Python	LAB SESSION	PT2, ANNUAL
November	8	COMPUTER SCIENCE	8	Using Lists and Tables in HTML 5	At the end of the chapter, the student will: • appreciate the usage of different types of lists. • know about tables and table properties	LAB SESSION	ANNUAL
December	8	COMPUTER SCIENCE	9	Images, Links & Frames in HTML 5	At the end of the chapter, the student will: • know how to insert images and know about image tags. • know about links, linking webpages, links as buttons and images as links. • know about frames, borders and iFrame	LAB SESSION	ANNUAL

January	8	COMPUTER SCIENCE	10	App Development	At the end of the chapter, the student will: • understand what are apps. • know about types of apps and their classification. • know about uses of common apps. • know how to download and install apps. • know how to develop apps.	lab session	ANNUAL
February	8	COMPUTER SCIENCE	06,07,08,09&10	CHAPTERS 6,7,8,9 &10	Revision for ANNUAL EXAMINATION	PRACTICALS AND LAB SESSION	ANNUAL