



SPLIT-UP SYLLABUS-2024-25

Class – VII

SUBJECT-ENGLISH

TEXTBOOKS:

- 1. New Images: Class Book**
- 2. New Images: Enrichment Reader**
- 3. Cornerstone**

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	MCB Ch-1 Learning the game Ch-2 Be the best of whatever you are Grammar: - Ch-2 Nouns Ch- 3 Pronouns Writing skills: - - Notice writing - Message Writing	<ul style="list-style-type: none">• Students will be able to identify and discuss the importance of sportsmanship, humility, and ethical conduct in sports, using Sachin Tendulkar's career as a case study• Students will develop a positive attitude towards their own efforts and capabilities, learning to take pride in their work and strive for excellence in whatever they do.• To identify and classify different types of nouns, such as common nouns, proper nouns, concrete nouns, abstract nouns, and collective nouns.• To identify and differentiate between various types of pronouns, such as personal pronouns, demonstrative pronouns, possessive pronouns, and relative pronouns.• To learn how to use pronouns correctly in different contexts, including subject pronouns, object pronouns, and reflexive pronouns.• Students will learn how to convey their message clearly and concisely, using appropriate language and tone.• Understanding of format and structure
JUNE	MCB: - Ch-3 Malgudi Cricket Club Ch-4 Binya's Blue Umbrella English Reader: - Ch-1 Doctor Dolittle Learns Animal Grammar: - Ch-5 Adverbs	<ul style="list-style-type: none">• Students will gain insights into the cultural and social setting of Malgudi, recognizing how R.K. Narayan portrays the everyday life of a small town in India.• Students will be able to analyse and articulate the key themes of the story, such as innocence, envy, generosity, and the simplicity of rural life.• To extract relevant information.• To understand central theme and writer's message.• To write fluently.• Students will be able to identify adverbs in sentences, understand their

	Ch-4 Adjectives	<p>functions, and differentiate between different types of adverbs (e.g., manner, place, time, frequency, degree).</p> <ul style="list-style-type: none"> To identify adjectives in sentences and distinguish them from other parts of speech. To use adjectives effectively in their writing to enhance description and create vivid imagery.
JULY	<p>MCB: - Ch-5 Somebody's Mother</p> <p>English Reader: - Ch-3 Packing for the trip</p> <p>Grammar: - Ch-15 Prepositions</p> <p>Ch-16 Conjunction</p> <p>Ch-6 Articles</p>	<ul style="list-style-type: none"> Students will be able to analyse and interpret the use of literary devices such as imagery, rhyme, and symbolism in the poem Students will identify key strategies used in packing for a trip, and learn how to prioritize and manage tasks efficiently to ensure a smooth travel experience. students will be able to identify and classify different types of prepositions (such as time, place, direction, and agency) in sentences accurately. students will be able to identify coordinating, subordinating, and correlative conjunctions in sentences. To identify the different types of articles (definite, indefinite, and zero articles) and understand when to use each one appropriately.
	<p>Writing skills: - -Poster Making - Letter Writing (Informal)</p>	<ul style="list-style-type: none"> Students will learn how to convey their message clearly and concisely, using appropriate language and tone. understanding of format and structure.
AUGUST	<p>MCB: - Ch-10 Gravity</p> <p>English Reader: - Ch-4 In the Bazaars of Hyderabad</p>	<ul style="list-style-type: none"> Students will be able to explain the concept of gravity, including its definition, principles (such as Newton's law of universal gravitation), and its effects on objects on Earth and in space. Students will develop the ability to analyse the poetic devices employed by Sarojini Naidu, such as imagery, metaphor, and repetition, to enhance the thematic richness and emotional impact of the poem "In the Bazaars of Hyderabad".
HALF YEARLY EXAMINATION (23 AUGUST 2024 to 9 SEPTEMBER 2024)		
SEPTEMBER	<p>MCB: - Ch-4 On the Grasshopper and the Cricket</p> <p>Ch-7 Bright Spark</p>	<ul style="list-style-type: none"> Students will be able to analyse the contrast between the grasshopper and the cricket as depicted by John Keats, identifying the symbolic significance of each insect in relation to the themes of life and art in nature. Students will be able to evaluate the ethical implications and societal impacts of technological innovations inspired by the concepts elucidated by M G K Menon.
	<p>Grammar: - Ch-7/8 Tenses Ch-10 Modals Ch-11 Non-Finite Verb Ch-14 Subject agreement verb</p>	<ul style="list-style-type: none"> To Understand and Identify Different Tenses. To Apply Tenses in Writing and Speaking. Identify and classify different types of modals (such as can, could, may, might, must, shall, should, will, would) used in English grammar Students will be able to identify and apply the basic rules of subject-verb agreement in English sentences.

<p>OCTOBER</p>	<p>MCB: - Ch-9 The Face on the wall</p> <p>Ch-10 As I grew older</p> <p>English Reader: - Ch-10 Around the Worlds in Eighty Days</p> <p>Ch-9 The Lake Isle of Innisfree</p> <p>Writing Skills: - Diary Writing</p>	<ul style="list-style-type: none"> Students will be able to identify and analyse symbolism in literature, particularly in the context of "The Face on the Wall," to deepen their understanding of how authors use symbols to convey themes and message. Students will demonstrate their understanding of the poem by creating their own artistic interpretation, such as a visual representation or a spoken word performance, that reflects the central themes of perseverance and self-realization explored in "As I Grew Older". Students will learn to express their thoughts and experiences more fluidly, enhancing their overall writing fluency. Students will be able to summarize the main events of "Around the World in Eighty Days" by Jules Verne, identifying key plot points, character developments, and settings Students will be able to analyse the use of imagery, symbolism, and themes in "The Lake Isle of Innisfree" by W.B. Yeats, explaining how these literary devices contribute to the poem's expression of a desire for peace and a return to nature.
	<p>Grammar: - Ch-13 Active Passive</p> <p>Ch- 18 Punctuation</p> <p>Ch-19 Direct & Indirect Speech</p>	<ul style="list-style-type: none"> Students will be able to differentiate between active and passive voice constructions in sentences, accurately identifying the subject, verb, and object in both forms. Students will be able to demonstrate correct usage of punctuation marks such as commas, semicolons, and apostrophes in their writing assignments, achieving an accuracy. Students will be able to differentiate between direct and indirect speech in various contexts and accurately convert statements from one form to another.
<p>NOVEMBER</p>	<p>MCB: - Ch-11 Indian Classical</p> <p>Ch-12 My Lost Dollar</p> <p>Ch- 13 All the world's a stage</p>	<ul style="list-style-type: none"> Students will be able to distinguish between key Indian classical dance forms such as Bharatanatyam, Kathak, Odissi, Kuchipudi, Kathakali, and Manipuri, identifying unique features, costumes, music, and regional influences associated with each form. Students will be able to identify and analyse the central themes and moral lessons conveyed in the story, such as the importance of responsibility, trustworthiness, and the consequences of carelessness in handling financial matters. Students will be able to evaluate the themes of life stages and human experience as depicted in Shakespeare's "All the world's a stage".
	<p>Grammar: - Ch-21 Phrases Ch- 22 Clauses</p>	<ul style="list-style-type: none"> Students will be able to distinguish between phrases (groups of words that function together in a sentence) and clauses (groups of words containing a subject and a predicate that can stand alone as a sentence or function as part of a larger sentence).
<p>DECEMBER</p>	<p>MCB: - Ch-14 The Holy Panchayat</p> <p>Ch-15 Missing Paper's Ch-10 Shillong: The Rock Capital of India</p>	<ul style="list-style-type: none"> Students will be able to analyse the socio-cultural dynamics portrayed in "The Holy Panchayat" by Munshi Prem Chand, identifying key themes such as caste hierarchy, justice, and the impact of superstitions on rural Indian society. Students will be able to summarize the sequence of events leading to the disappearance of the scientists' papers, identify key individuals involved,

	<p>Grammar: - Ch- 24 /25 Sentences & Syntheses of sentences</p> <p>Writing Skills: - Paragraph Writing Poster Making</p>	<p>and explain the potential impact of the missing papers on scientific progress.</p> <ul style="list-style-type: none"> Students will be able to identify and analyse different types of sentences (simple, compound, complex, and compound-complex), understanding their structures and the roles of various components (subjects, predicates, clauses, and conjunctions) within sentences. Paragraph writing encourages students to think critically about their topic, analyse information, and present their thoughts logically. Students will be able to design and create visually appealing posters that effectively communicate a central message or concept
JANUARY- FEBRUARY	REVISION FOR ANNUAL EXAMINATION	

SUBJECT-HINDI

TEXTBOOKS:

- वसंत भाग -2 (एन.सी.ई.आर.टी.)
- नवीन शिक्षार्थी हिंदी व्याकरण -VII (पी.पी पब्लिकेशन)

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	<p>वसंत -</p> <p>1-हम पंछी उन्मुक्त गगन के</p> <p>2-हिमालय की बेटियां</p> <p>हिंदी व्याकरण -</p> <p>1-भाषा, बोली, लिपि तथा व्याकरण</p> <p>रचनात्मक लेखन -</p> <p>1-अपठित गद्यांश</p>	<ul style="list-style-type: none"> पंछियों को कैद में ना रखने की शिक्षा ,स्वतंत्रता के महत्व को समझाना संस्कृति के महत्व को और उसकी मान्यताओं को स्वीकार करना ,नदियों के महत्व एवं उनकी उपयोगिता को स्वीकार करना छात्रों के अभिव्यक्ति कौशल में वृद्धि होती है। छ□□□□□ □□ भाषिक योग्यता में वृद्धि होती है।
JUNE	<p>वसंत -</p> <p>3-कठपुतली</p> <p>4-मिठाईवाला</p> <p>हिंदी व्याकरण -</p> <p>2-संज्ञा तथा उसके भेद</p> <p>3-सर्वनाम तथा उसके भेद</p>	<ul style="list-style-type: none"> स्वतंत्रता के महत्व को समझाना परोपकार की भावना की विकाश ,अच्छे कर्मों द्वारा मानसिक सुख-शान्ति की प्राप्ति की सीख भाषा की नियमबद्ध प्रकृति को समझना और उसका विश्लेषण करना

	रचनात्मक लेखन - 2-अनुच्छेद लेखन	<ul style="list-style-type: none"> छात्रों की बौद्धिक गहराई की जाँच करना। छात्रों के अभिव्यक्ति कौशल में वृद्धि होती है।
JULY	<p>वसंत -</p> <p>5-पापा खो गए</p> <p>6-शाम एक किसान हिंदी व्याकरण -</p> <p>4-कारक तथा उसके भेद</p> <p>5-विशेषण तथा उसके भेद</p> <p>रचनात्मक लेखन -</p> <p>3-विज्ञापन लेखन</p>	<ul style="list-style-type: none"> सहयोग एवं परोपकार की भावना का विकाश ,अच्छाई की जीत और बुराई की सदैव हार की सीख प्रकृति से प्रेम करने की शिक्षा ,प्रकृति का मानवीकरण □□□□□□ □□ भाषिक योग्यता में वृद्धि होती है। भाषा की शुद्धता और सुंदरता को बनाए रखना ,भाषा की नियमबद्ध प्रकृति को समझना और उसका विश्लेषण करना रुचिकर एवं संवेदनशील भाषा द्वारा अपनी बात को प्रभावी ढंग से रखना
AUGUST	<p>वसंत -</p> <p>7-अपूर्व अनुभव</p> <p>8-रहीम के दोहे</p> <p>हिंदी व्याकरण -</p> <p>6-विलोम शब्द</p> <p>7-पर्यायवाची शब्द</p> <p>रचनात्मक लेखन -</p> <p>4-चित्र वर्णन</p>	<ul style="list-style-type: none"> सहयोग एवं परोपकार की भावना का विकाश, बचपन की मधुर स्मृतियों की याद दिलाना परोपकार ,नैतिकता एवं उचित अनुचित में भेद करना विपरीत अर्थ प्रकट करने वाले शब्दों का ज्ञान समान अर्थ प्रकट करने वाले शब्दों का ज्ञान विद्यार्थियों में विश्लेषण चिंतन और तर्क क्षमता का विकाश करना
HALF YEARLY EXAMINATION (23 AUGUST 2024 to 9 SEPTEMBER 2024)		
SEPTEMBER	<p>वसंत -</p> <p>9-एक तिनका</p> <p>10-खानपान की बदलती तसवीर</p> <p>हिंदी व्याकरण -</p> <p>8-वाक्यांश के लिए एक शब्द</p> <p>9-अनेकार्थी शब्द</p> <p>रचनात्मक लेखन -</p> <p>5-पत्र लेखन -अनौपचारिक</p>	<ul style="list-style-type: none"> अहंकार की भावना का त्याग हमारे देश में हो रहे खानपान संबंधी बदलाव की ओर ध्यान आकर्षित करना छात्रों की भाषिक योग्यता में वृद्धि होती है। छात्रों के अभिव्यक्ति कौशल में वृद्धि होती है। भाषा को प्रभावी ढंग से इस्तेमाल करने में मदद करना ,छात्रों के अभिव्यक्ति कौशल में वृद्धि होती है।
OCTOBER	<p>वसंत -</p> <p>11-नीलकंठ</p> <p>12-भोर और बरखा</p>	<ul style="list-style-type: none"> प्रेम ,सद्भाव एवं किसी से ईर्ष्या ना करने की सीख देना मातृप्रेम ,वात्सल्य ,स्नेह का परिचय

	हिंदी व्याकरण - 10-कुछ सामान्य अशुद्धियाँ रचनात्मक लेखन - अनुच्छेद लेखन	<ul style="list-style-type: none"> • प्रकृति की सुंदरता का मानवीकरण • अशुद्ध वाक्यों एवं शब्दों को शुद्ध करने का ज्ञान • छात्रों के अभिव्यक्ति कौशल में वृद्धि होती है।
NOVEMBER	वसंत - 13-वीर कुंवर सिंह हिंदी व्याकरण - 11-समरूपी भिन्नार्थक शब्द रचनात्मक लेखन - विज्ञापन लेखन	<ul style="list-style-type: none"> • देशप्रेम, वीरता, साहस एवं स्वतंत्रता के महत्व का ज्ञान • एक समान सुनाई देने वाले शब्दों के भेद का ज्ञान • तार्किक शक्ति एवं कल्पना शक्ति का विकास करना, छात्रों के अभिव्यक्ति कौशल में वृद्धि होती है।
DECEMBER	वसंत - 15-संघर्ष के कारण मैं तुनक मिजाज़ हो गया हिंदी व्याकरण - 12-मुहावरे रचनात्मक लेखन - चित्र वर्णन	<ul style="list-style-type: none"> • व्यक्ति विशेष के संघर्ष, त्याग एवं लक्ष्यप्राप्ति द्वारा सकारात्मकता का संचार • मुहावरों के अर्थ एवं प्रयोग का ज्ञान • कल्पना शक्ति का विकास करना, छात्रों के अभिव्यक्ति कौशल में वृद्धि होती है।
JANUARY- FEBRUARY	REVISION FOR ANNUAL EXAMINATION	

SUBJECT-SANSKRIT

TEXTBOOKS:

1. दिव्यांजलि: -संस्कृत पाठमाला -2
2. कणिका - संस्कृत व्याकरण तथा रचना- 7

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	पाठ: 1 वैभवस्य जन्मदिवसः वर्णसंयोजनम्, वर्णविन्यासः	<ul style="list-style-type: none"> • पदानाम् अर्थाः धातवः च एतेषां ज्ञानं भविष्यति ।
	पाठ:2- शुकः काकः च	<ul style="list-style-type: none"> • प्राणिनां महत्त्वस्य विषये ज्ञानं भविष्यति ।
JUNE	पाठ: 3 दरिद्रस्य सहायता धातुरूपम् - गम् पा, भू,	<ul style="list-style-type: none"> • लडलकारस्य मध्यमपुरुषस्य वाक्येषु प्रयोगः । दीनजनानां सहायतायाः विषये ज्ञानं भविष्यति ।

JULY	पाठः 4 जन्तुशालायाः विहारः शब्दरूपम् - देव मुनि , लता ,	<ul style="list-style-type: none"> सर्वनाम पदानां तेषां प्रत्ययानां परिचयः । जन्तुशालायाः विषये ज्ञानं भविष्यति ।
	पाठः शिष्टाचारः 6 शब्दरूपम् – किम् (लिंग तीनों) समय- सार्ध सपाद ,	<ul style="list-style-type: none"> लोट् लकारे वाक्यनिर्माणम् निर्माणम् चरित्र, ।
AUGUST	पाठः 7स्वस्थवृत्तम् पाठः उद्यानम् रमणीयम् 8 - संख्या - 25 – 1 व्याकरणम् अव्ययः- अत्र, तत्र, कुत्र, सवतत्र, अद्य अधुना, ह्यः, श्वः, पुरा, यदा , तदा , अपि, च् किमर्थम्, एकदा, सर्वदा , कदा अपठित गद्यांशः चित्रवर्णनम् पत्रपूर्ति	<ul style="list-style-type: none"> लोट्लकारस्य मध्यम । वाक्यनिर्माणम् च उत्तमपुरुषे - संख्यानां वाक्यप्रयोगः । संख्यानामपि ज्ञानं भविष्यति । अव्ययपदानां वाक्येषु प्रयोगं करिष्यति। चित्रवर्णनेन छात्राणां वाक्ये ज्ञानसमृद्धिं भविष्यति ।
HALF YEARLY EXAMINATION (23 AUGUST 2024 to 9 SEPTEMBER 2024)		
SEPTEMBER	पाठः 9 मम परिवारः संवादः लेखनम्	<ul style="list-style-type: none"> परिवारस्य महत्त्वविषये ज्ञानं भविष्यति । छात्राः स्वयं संवादलेखनं करिष्यति ।
OCTOBER	पाठः 10 आदर्शा छात्राः प्रत्ययः - कृत्वा , तुमुन् , ल्यप् प्रत्ययानाम् प्रयोगः	<ul style="list-style-type: none"> वाक्येषु प्रत्ययस्य प्रयोगं करिष्यति ।
NOVEMBER	पाठः 11 भारतीय समुद्रतटाः सन्धिः ,	<ul style="list-style-type: none"> भारतस्य विभिन्न – तटानां ज्ञानम् भविष्यति ।
	पाठः 12 श्री अटलविहारी वाजपेयी वाक्य निर्माणम्	<ul style="list-style-type: none"> वाजपेयी महोदयस्य विषये छात्राणां ज्ञानं भविष्यति । उक्त विषयम् अधिकृत्य छात्राः महोदयस्य विषये वर्णनं करिष्यन्ति ।
DECEMBER	पाठः 13 ग्रामस्य यात्रा (उपपद विभक्तिः)	<ul style="list-style-type: none"> क्रियापदानां वाक्ये प्रयोगं करिष्यति ।
JANUARY FEBRUARY	REVISION FOR ANNUAL EXAMINATION	

SUBJECT-ODIA

TEXTBOOKS:

1. Odia - Sahitya Sourava for Class- VI - NCERT Publication(Govt of odisha)

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	Ch- 1 କଳାମାଣିକ ରେ(କବିତା) Ch-9 ରାମାୟଣ କଥା(ପ୍ରବନ୍ଧ)	ଯଶୋଦ ମାଆ କି ପୁତ୍ର ଶ୍ରୀକୃଷ୍ଣଙ୍କ ପ୍ରତି ଥିବା ସ୍ନେହ ଭାବନା କୁ ଜାଣିବାରେ ସମର୍ଥ ହେବେ । ରାମାୟଣ ଆଦର୍ଶ ବିଷୟରେ ଜାଣିବେ ।
JUNE	Ch-2 ଚାରା ଓ ସୂର୍ଯ୍ୟ(କବିତା)	ଚାରା ଓ ସୂର୍ଯ୍ୟ କି ପୃଥିବୀ ଉପରେ ଥିବା କର୍ତ୍ତବ୍ୟ ବିଷୟରେ ଜାଣିବେ ।
JULY	Ch-10 -ସତ୍ୟର ପୂଜାରୀ ଆଚାର୍ଯ୍ୟ ହରିହର (ପ୍ରବନ୍ଧ)	ଆଚାର୍ଯ୍ୟ ହରିହର କି ଦେଶପ୍ରୀତି ଭାବନା ବିଷୟରେ ଜାଣିବେ ।
	Ch-3 ଦେଖୁ ନାହିଁ କେତେ ଦିନୁ ଖଣ୍ଡଗିରି(କବିତା)	ଖଣ୍ଡଗିରି ର ଅତୀତ ଗୌରବ ବିଷୟରେ ଅବଗତ ହେବେ ।
AUGUST	Ch- 18 ବୀର ସୁରେନ୍ଦ୍ର ସାଏ(ଜୀବନୀ)	ବୀର ସୁରେନ୍ଦ୍ର ସାଏଙ୍କ ତ୍ୟାଗପୂର୍ଣ୍ଣ ଜୀବନ ବିଷୟରେ ଅବଗତ ହେବେ ।
	Ch-8 ଚଟିନୀର ଖେଦ(କବିତା)	ଅଳ୍ପ କିପରି ବହୁ ମାତ୍ରା ରେ ପରିଣତ ହୋଇ ଥାଏ ସେ ବିଷୟରେ ଜାଣିବେ ।
HALF YEARLY EXAMINATION (23 AUGUST 2024 to 9 SEPTEMBER 2024)		
SEPTEMBER	Ch- 4 କହିବି କଥାଟି(କବିତା)	ପୌରାଣିକ କିମ୍ବଦନ୍ତୀ ,ମନ୍ଦିର ଓ ପୂର୍ବ ପୁରୁଷ ବିଷୟରେ ଅବଗତ ହେବେ ।
	Ch- 13 ସତ୍ତ୍ୱ ନିରାପତ୍ତା	ସତ୍ତ୍ୱ ସୁରକ୍ଷା ବିଷୟରେ ଅବଗତ ହେବେ ।
OCTOBER	Ch- 5 ଛୋଟ ମୋର ଗାଁ ଟି	ଗାଁ ର ପ୍ରାକୃତିକ ସ୍ମୃତି ସହିତ ନିଜ ଜୀବନ କୁ ଯୋଡ଼ିବେ ଓ ମାତୃଭୂମି ପ୍ରତି ମମତା ଭାବ ରଖିବେ ।
	Ch- 20 ମୁକ୍ତି ଯୋଦ୍ଧା ଜୟୀରାଜଗୁରୁ (ଜୀବନୀ)	ଜୟୀ ରାଜ ଗୁରୁଙ୍କ ତ୍ୟାଗପୂର୍ଣ୍ଣ ଜୀବନ ବିଷୟରେ ଅବଗତ ହେବେ ।
NOVEMBER	Ch-6 ବାଲୁତ ବୀର ସେ (କବିତା)	ବାଲୁତର ତ୍ୟାଗପୂର୍ଣ୍ଣ ଜୀବନ ବିଷୟରେ ଅବଗତ ହେବେ

	Ch-13 ମାଡ଼ହାଣ୍ଡି କଥା	ପରିଶ୍ରମ ସ୍ୱାରା ପ୍ରଭୁ କୃପା ଲାଭ ହୋଇଥାଏ, ଏ ବିଷୟରେ ଅବଗତ ହେବେ ।
DECEMBER	Ch- 7 ଛୋଟରୁ ବଡ଼(କବିତା) Ch-15 ଏ ମଣିଷକୁ ପଥର କଲା କିଏ ? (ଗଳ୍ପ) Ch-17 ମନରେ ଆସୁ ମୋ ଭଲ ଭାବନା (କାହାଣୀ)	ଛୋଟ ଦେହରେ ବଡ଼ ଗୁଣ ନିହିତ ଥାଏ , ଏ ବିଷୟରେ ଅବଗତ ହେବେ କର୍ମକର ଫଳ ପ୍ରାପ୍ତିର ଆଶା ରଖ ନାହିଁ, ଏ ବିଷୟରେ ଅବଗତ ହେବେ । ଭଲ ଚିନ୍ତାଧାରା ମଣିଷକୁ ଉନ୍ନତର ଦିଗକୁ ଅଗ୍ରସର କରାଇ ଥାଏ ।
JANUARY- FEBRUARY	REVISION FOR ANNUAL EXAMINATION	

SUBJECT- MATHS

TEXTBOOKS:

1. Maths - Textbook for Class- VII - NCERT Publication

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	Ch-1 Integers	<ul style="list-style-type: none"> Generalizes the commutative, associative, closure and distributive properties of integers Finds out the addition, subtraction, multiplication and division of integers
JUNE	Ch-2 Fraction And Decimals	<ul style="list-style-type: none"> Understands the fractions and its types. Operations on fractions (Multiplication and Division) Learns how to multiply and division of decimal numbers
JULY	Ch-3 Data Handling	<ul style="list-style-type: none"> Generalizes the usage of data and its organisation Defines Range, Arithmetic Mean, Median and Mode Learn the formula to compute Range, Mean, Median & Mode Represents Bar Graph and Double Bar Graph using given data
	Ch-4 Simple Equation	<ul style="list-style-type: none"> Defines equation in one variable Finds solution of the simple equations and Verifies the solutions Applies the concept in solving the Word Problems based on real-life situations
	Ch-5 Lines And Angles	<ul style="list-style-type: none"> Learns about various types of angles formed by parallel lines and transversal lines. Understand the properties and co-relation between the angles
AUGUST	Ch-6 The Triangle And Its Properties	<ul style="list-style-type: none"> Defines Median and Altitude of a Triangle Proves the Exterior Angle property and Angle Sum property of a Triangle Practically proves that the sum of lengths of two sides of a triangle is greater than the third side Learns how to use Pythagoras theorem in a Right Angled triangle

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SEPTEMBER	Ch-7 Comparing Quantities	<ul style="list-style-type: none"> Recalls ratios and percentage Learns Increase or Decrease percent Applies percentage to Profit and Loss Learns the concept of Simple Interest
	Ch-8 Rational Number	<ul style="list-style-type: none"> Defines Rational numbers Represents rational number on a number line Analyses the properties of addition, subtraction, multiplication and division of rational numbers
OCTOBER	Ch-9 Perimeter And Area	<ul style="list-style-type: none"> Identifies the plane figures Verifies the area of triangle and parallelogram Verifies the circumference and area of a circle Learns how to convert the units
	Ch-10 Algebraic Expression	<ul style="list-style-type: none"> Defines Coefficients, Terms and Expression Learns about Monomials, Binomials, Trinomials and Polynomials Applies addition and subtraction to the expressions
NOVEMBER	Ch-11 Exponents	<ul style="list-style-type: none"> Defines and understand exponent Understand different laws of exponent and its uses Converting large numbers in standard form
	Ch-12 Symmetry	<ul style="list-style-type: none"> Finds Symmetry in nature Explores various symmetrical objects in the surroundings Applies Line of Symmetry in various objects
DECEMBER	Ch-13 Visualising Solid Shapes	<ul style="list-style-type: none"> Recognises 2D and 3D shapes Identifies different shapes in nested objects Represents 3D shapes on a plane surface Practically learns the 'Shadow play' technique
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SUBJECT-GENERAL SCIENCE

TEXTBOOKS:

- 1. Science - Textbook for Class - VII - NCERT Publication**
- 2. Science exemplar problems for Class - VII, NCERT publication**

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	Ch-1 Nutrition in plants	Enable students to <ul style="list-style-type: none"> Recognize autotrophic mode of nutrition in plants. Describe photosynthesis- food making process in plants Explore other modes of nutrition in plants.
JUNE	Ch- 2 Nutrition in Animals	Enable students to <ul style="list-style-type: none"> Explore that animal nutrition includes nutrient requirement, mode of intake of food and its utilization in the body.

		<ul style="list-style-type: none"> Identify that digestive system consists of the alimentary canal and secretory glands.
JULY	Ch- 3 Heat	Enable students to <ul style="list-style-type: none"> Recognize different modes of transfer of heat. Identify between clinical and laboratory thermometers.
	Ch-4 Acids, bases and Salts	Enable students to <ul style="list-style-type: none"> Distinguish between acids bases and salts. Classify between different types of indicators and their effects on acidic, basic and neutral solution.
AUGUST	Ch-5 Physical and Chemical changes	Enable students to <ul style="list-style-type: none"> Get the knowledge about different kinds of changes. Learn the effect of carbon dioxide on lime water.
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SEPTEMBER	Ch-6 Respiration in organisms	Enable students to <ul style="list-style-type: none"> Know about aerobic and anaerobic respiration. Know the mechanism of inhalation and exhalation Relate to real life application
	Ch- 7 Transportation in Animals and plants	Enable students to <ul style="list-style-type: none"> calculate the pulse rate and feels the heartbeat. Know the structure of heart and its function.
OCTOBER	Ch- 7 Transportation in Animals and plants (Contd.....)	Enable students to <ul style="list-style-type: none"> calculate the pulse rate and feels the heartbeat. Know the structure of heart and its function.
	Ch - 8 Reproduction in plants	Enable students to <ul style="list-style-type: none"> Learn about various modes of reproduction in plants like vegetable propagation. Differentiate between sexual and asexual reproduction in plants.
NOVEMBER	Ch - 9 Motion and time	Enable students to <ul style="list-style-type: none"> infer information of speed/ distance /time from a given graph. state how to find speed define time period and plot simple distance time graph
	Ch-10 Electric current and its effects	Enable students to <ul style="list-style-type: none"> Know the symbols of electric circuit components. Understand the applications of heating effect of electric current. Learn that filament in bulb glows and produces light
	Ch- 11 Light	Enable students to <ul style="list-style-type: none"> Study and demonstrate experimentally rectilinear propagation of light. Differentiate between real and virtual image. Recognize lateral inversion in daily life for example mirror images.
DECEMBER	Ch-12 Forest: Our Lifeline	Enable students to <ul style="list-style-type: none"> Learn the usefulness of forest for biodiversity Enhance their Environmental stewardship, scientific inquiry & critical thinking

	Ch-13 Waste Water Story	Enable students to <ul style="list-style-type: none"> Learn about waste water reuse, recycling & resources recovery Develops critical thinking & problem-solving skills
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SUBJECT-SOCIAL STUDIES

TEXTBOOKS:

History: Our Past-II

Geography: Our Environment

Social And Political Life: Social and Political Life – II

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	History Ch-1 Introduction: Tracing changes through a thousand years	Enable students <ul style="list-style-type: none"> To define new terms, empires, religions and social groups in India.
	Geography Ch-1 Environment	Enable students to <ul style="list-style-type: none"> Understand the interdependence of biotic and abiotic components. Develop analytical mind to find out ways of conservation of the ecosystem.
JUNE	History Ch-2 Kings and Kingdoms	Enable students to <ul style="list-style-type: none"> Locate and identify the regions ruled by these dynasties in India. Have critical thinking on the continuous occurrence of Tripartite Struggle
	Geography Ch-2 Inside our Earth	Enable students <ul style="list-style-type: none"> To know about different layers of the earth. To describe different types of rocks and the process of rock cycle.
	Civics Ch-1 On Equality	Enable students <ul style="list-style-type: none"> To understand the concept of equality. To know the various articles of our constitution that have guaranteed equality.
JULY	History Ch-3 Delhi: 12 th to 15 th CE	Enable students <ul style="list-style-type: none"> Have an analysis of the two rulers – Alauddin Khalji and Muhammad Tughluq – how Alauddin Khalji is considered as a better administrator than Muhammad Tughluq.
	Geography Ch-3 Our Changing Earth	Enable the students <ul style="list-style-type: none"> To know about the internal and external forces acting upon the Earth.
	Civics Ch-2 Role of the Government in Health Ch-3 How the State Government Works	Enable the students <ul style="list-style-type: none"> To understand the role of government in health care. To differentiate between public and private healthcare services. To understand the framework of state government. Explain the division of power between centre and state. Compare the functions of Legislative council and Legislative assembly.

AUGUST	Geography Ch-4 Air	Enable students <ul style="list-style-type: none"> To develop an idea of atmosphere: composition and structure.
	Civics Ch 4 Growing up as Boys and Girls	Enable students to <ul style="list-style-type: none"> Acquire knowledge about gender inequality and how it hampers the social development.
HALF YEARLY EXAMINATION (23 AUGUST 2024 to 9 SEPTEMBER 2024)		
SEPTEMBER	History Ch-4 The Mughals (16 th & 17 th CE)	Enable students to <ul style="list-style-type: none"> Understand political, social and economic changes in the Mughal period. Understand the Mughal Administrative system. Appreciate the art, culture, heritage and architectural style of the Mughal period.
	Geography Ch-5 Water	Enable students to <ul style="list-style-type: none"> Define terms like waves, tides and currents. Differentiate between warm and cold ocean currents. Distinguish between spring tide and neap tide.
	Civics Ch-5 Women Change the World	Enable students to <ul style="list-style-type: none"> Understand the role of women in Global progress. Analyse the reasons why girls from different communities drop out of school in India.
OCTOBER	History Ch-5 Tribes, Nomads & Settled Communities	Enable students to <ul style="list-style-type: none"> Know about the respective tribes of India and their activities. Understand the significance of tribes in our country.
	Geography Ch-6 Human Environment Interactions -The Tropical and Subtropical Region	Enable students to <ul style="list-style-type: none"> Relate the climate and vegetation of the basin along with the location in the torrid zone.
NOVEMBER	History Ch-6 Devotional Paths to the Divine Ch-7 The Making of Regional Cultures	Enable students to <ul style="list-style-type: none"> Highlight the major religious ideas and practices that began during the period. Illustrate how traditions preserved in texts and oral traditions are used to reconstruct history. Understand about significant cultural developments across India.
	Geography Ch-7 Life in the Deserts	Enable students to <ul style="list-style-type: none"> Know about hot and cold deserts. Understand the life of Sahara Desert and Ladakh.
	Civics Ch-6 Understanding Media	Enable students to <ul style="list-style-type: none"> Understand the need of media. Know what is newsworthy. Reason out the significance of technological innovations in media.
DECEMBER	History Ch-8 18 th CE Political Formations	Enable students to <ul style="list-style-type: none"> Connect the events with their locations after the decline of the Mughals. Understand the changes in India with the coming of Marathas, Sikhs and Jats.
	Civics Ch-7 Markets around Us Ch- 8 A Shirt in the Market	Enable students to <ul style="list-style-type: none"> Know about the different types of markets. Understand the process of manufacturing a final product. Describe chain of market.

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SUBJECT-COMPUTER

TEXTBOOKS:

IT Planet- Streaming without Buffering

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	Ch-1 Computer Virus	Student will learn about Computer Virus, Malware, Email-Virus, Antivirus, Ransomware Virus, Antivirus program, Precautions against Computer Virus.
JUNE	Ch-2 Number System	Student will learn about Introduction, Number System, Conversion to and from Number Systems, Bits and Bytes.
JULY	Ch-3 GIMP- Introduction	Student will learn about Introduction, Starting GIMP, Working with GIMP, GIMP Tool, Color Mode, Filter Mode.
	Ch-4 GIMP- layers and Filters	Student will learn about Layers in GIMP, Project: Create a Collage, Working with Layers, Saving a GIMP Image.
AUGUST	Ch-5 E-Commerce & Blogging	Student will learn about E-Commerce, E-Commerce Business Model, E-Retailing, Security Concern, Top E-Commerce Website, Blogging.

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SEPTEMBER	Ch-6 Internet- Ethics & Safeguard	Student will learn about Internet, Internet Terms, Potentials Threats on the Web, Role of Parents and Teacher.
	Ch-7 HTML- Introduction	Student will learn about Introduction to HTML, HTML5, Text Editor, Web Browser for HTML5.
OCTOBER	Ch-8 HTML_ Creating Web Pages	Student will learn about HTML5, Creating and saving a web page, Basic HTML Tags, Displaying web page in a web browser, modifying paragraph text, heading tag, formatting text.
NOVEMBER	Ch-9 HTML- Images, Links & Table	Student will learn about Images in web pages, inserting images, creating list, links in web page, creating links, tables in web page, creating table.
DECEMBER	Ch-10 HTML- Form, Multimedia & CSS	Student will learn about HTML, creating Forms, Adding Multimedia, Cascading Style Sheets (CSS)

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SUBJECT- GENERAL KNOWLEDGE

TEXTBOOKS:

1. Do You Know 7, Author- Urmi Chakraborty, Dayita Datta, Sucharita Basu Kasturi, Publication- Cambridge University Press 2023.

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	Lesson 1- My Country	<ul style="list-style-type: none">• Know about the Prime Ministers of India since the independence of the country.• Know about Hydra Dams located at different locations in India.• Know about different painting styles, digitisations applications, Indian Festivals and Indian awards.
JUNE	Lesson 2- Around the World	<ul style="list-style-type: none">• Know about important dates of observation around the world relating to important events.• Know about newsmakers, iconic architecture, young philatelist and famous personalities.
JULY	Lesson 3- Environment and the World of Science	<ul style="list-style-type: none">• Know about various measuring devices and its function.• Know about different medical pioneers, types of energy etc.
	Lesson 4- The World of Plants and Animals	<ul style="list-style-type: none">• Know about different Indian spices and interesting trees location around the world.• Know about different carnivorous plants and reptiles.
AUGUST	Lesson 5- Art and Literature	<ul style="list-style-type: none">• Know about various famous drams and protagonist.• Know about famous literary masterpieces written by famous authors.
HALF YEARLY EXAMINATION (23 AUGUST 2024 to 9 SEPTEMBER 2024)		
SEPTEMBER	Lesson 6- Grammar and Language	<ul style="list-style-type: none">• Know about phrases and clauses, subject verb agreement, root words, direct and reported speech.
OCTOBER	Lesson 7- Sports and Games	<ul style="list-style-type: none">• Know about facts about history and rules of parkour sports, sports ethics and sports tournaments.
NOVEMBER	Lesson 8- Moral Values and Life Skills	<ul style="list-style-type: none">• Know about basic steps of improving reading skills.• Know about different Yoga postures and Yoga gurus.
DECEMBER	Lesson 9- Mind Games	<ul style="list-style-type: none">• Know about methods to solve Sudoku.• Know the methods to solve problems related to blood relation and basic mathematical aptitude.
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PHYSICAL EDUCATION

MONTH	TOPIC	LEARNING OUTCOME
APRIL	Volleyball <ol style="list-style-type: none"> History, Its Basic Rules and Regulation Under Hand Pass Under Hand Service Overhead Passing 	<ul style="list-style-type: none"> Understand the origins of volleyball and its development over time, including key historical milestones and influential figures. Demonstrate proper technique for executing an underhand pass, including stance, hand positioning, and follow-through. Execute an accurate and controlled underhand serve, focusing on correct body mechanics and aiming strategies. Perform an overhead pass with correct form, including finger placement, arm positioning, and precise ball control.
JUNE	Sports Personalities <ol style="list-style-type: none"> Rohit Sharma Sunil Chhetri Major Dhyan Chand 	<ul style="list-style-type: none"> Understand the significant achievements and records of Rohit Sharma in international cricket. Recognize the contributions of Sunil Chhetri to Indian football and his role in elevating the sport's profile in India. Appreciate the legendary status of Major Dhyan Chand in field hockey and
JULY	Badminton <ol style="list-style-type: none"> History, Its Basic Rules and Regulations Measurement of the court Fore hand and back hand drive 	<ul style="list-style-type: none"> Understand the origins and evolution of badminton. Learn the specific markings and their significance on the court. Develop the correct techniques for executing forehand drives.
AUGUST	Football <ol style="list-style-type: none"> History, Its Rules and Regulations of the Game Measurement of the ground Sole Tapping and Heading Kicking one and two touch pass 	<ul style="list-style-type: none"> Understand the history, rules, and regulations governing the game of football. Learn how to measure and mark the dimensions of a football field accurately. Learn how to measure and mark the dimensions of a football field accurately. Develop skills in sole tapping, heading, and executing one and two-touch passes effectively during gameplay.
SEPTEMBER	Kho-Kho <ol style="list-style-type: none"> History, Its Rules and Regulations of the Game Measurement of the ground Diving, Chin formation Sudden Change of Direction 	<ul style="list-style-type: none"> Learners will understand the historical background, rules, and regulations governing Kho-Kho, providing a comprehensive overview of the game. They will be able to measure and set up the ground accurately, ensuring a suitable playing environment. Students will learn diving techniques and proper chin formation, essential for effective gameplay and strategy.
OCTOBER	Athletics <ol style="list-style-type: none"> Middle Distance Race Long Distance Race Relay Race Short Distance Race 	<ul style="list-style-type: none"> Improved cardiovascular endurance through training and participation in middle-distance races. Enhanced stamina and pacing strategies developed from long-distance race experience. Teamwork and coordination skills honed through relay race competitions.
NOVEMBER	Athletics <ol style="list-style-type: none"> Jump- High Jump Jump-Triple- Jump Jump- Long Jump 	<ul style="list-style-type: none"> Mastering high jump techniques, including approach, takeoff, and clearance, to achieve greater heights. Developing skills in triple jump, focusing on phases like hop, step, and jump for improved distance and technique.

	4. Throw- Shot Put	<ul style="list-style-type: none"> Enhancing long jump abilities, emphasizing speed, takeoff angle, and landing techniques for optimal performance. Improving shot put throwing techniques, such as grip, stance, and release, to achieve greater distance and accuracy.
DECEMBER	Athletics 1. Throw- Javelin Throw 2. Throw- Shot Put 3. Throw- Discus Throw 4. Throw- Hammer Throw	<ul style="list-style-type: none"> Learners will gain proficiency in the correct form and technique required for javelin, shot put, discus, and hammer throws. Participants will develop stronger muscles and better coordination, contributing to enhanced performance in athletic throwing events. Students will be equipped with the skills and knowledge needed to compete effectively in javelin, shot put, discus, and hammer throw competitions.
JANUARY	Cricket 1. History, Its Batting 2. Fielding Position 3. Bowling Practice	<ul style="list-style-type: none"> Students will understand the origins, evolution, and significant milestones in the development of cricket as a sport. Learners will acquire knowledge of various batting techniques, strategies, and the importance of shot selection in cricket. Students will be able to identify and describe different fielding positions, their roles, and responsibilities within a cricket team.

SUBJECT- DANCE

MONTHS	TOPIC	LEARNING OUTCOME
APRIL	1. Basic Steps of Bharatnatyam Visharu adavu 1 to 4 2. Basic Steps of Bharatnatyam Kuditamitta adavu no 1 to 3	<ul style="list-style-type: none"> Students will be able to practice steps 1 to 4 of Bharatnatyam's Visharu adavu, To develop coordination, grace, and a deeper understanding of the dance's cultural and artistic nuances. Students will be able to practice basic steps of Bharatnatyam's Kuditamitta adavu, specifically steps 1 to 3, through detailed practice and rhythmic coordination.
JUNE	1. Recapitulation Bharatnatyam Visharu adavu 1 to 4	<ul style="list-style-type: none"> Students will be able to recapitulation of Bharatanatyam's Visharu adavu steps 1 to 4 learners deepened their understanding of rhythmic patterns with music.
JULY	1. Basic steps of Bharatnatyam pakka Aadavu no 1 to 7 2. Contemporary dance basic steps	<ul style="list-style-type: none"> Students will be able to practice basic steps of Bharatnatyam's Pakka Aadavu from steps 1 to 7, To demonstrate proficiency in foundational movements essential for classical dance performance.
AUGEST	1. Patriotic dance preparation	<ul style="list-style-type: none"> To develop a deeper appreciation for country's culture and history.
SEPTEMBER	1. Dance preparation for Shastri & Gandhi Jayanti 2. Adi Tal Practice	<ul style="list-style-type: none"> Students will demonstrate proficiency in Adi Tal through regular practice sessions, showcasing rhythmic accuracy and fluency in tabla or percussion performance.
OCTOBER	1. Diwali dance preparation 2. Basic Steps of folk ance	<ul style="list-style-type: none"> Students will be able to learn coordination and teamwork through organizing Diwali dance preparations, fostering a sense of community and cultural celebration

NOVEMBER	1. Sports Day dance preparation	<ul style="list-style-type: none"> Preparation for sports Day culminate a lively performance showcasing their dedication and creativity.
DECEMBER	1. Annual Day Practices	<ul style="list-style-type: none"> To cultivate teamwork, discipline and creativity among students

SUBJECT-MUSIC

MONTHS	UNIT/ CHAPTER / TOPIC	LEARNING OUTCOMES
APRIL	1. Welcome song 2. Prayer song (Itni Shakti hume dena data) with instruments	<ul style="list-style-type: none"> Enable to practice different values such as, cooperation, team work, sharing, empathy, discipline, compassion & respect for diversity To develop In-tune singing skills
JUNE	Notation of Teentaal & Ektaal	<ul style="list-style-type: none"> Enable to Identify different rhythm
JULY	Tabla Teentaal (Hast saadhan)	<ul style="list-style-type: none"> classifies varied types of musical instruments. performs varied patterns of notes in different Ragas and rhythmic structures in different talas
AUGUST	1. Patriotic song Practice 2. An Introduction of Naad	<ul style="list-style-type: none"> To develop Patriotism To develop Theatrical Knowledge
SEPTEMBER	Types of Naad – Aahat and Anaahat	<ul style="list-style-type: none"> To develop Theatrical Knowledge & Creativity
OCTOBER	Diwali song preparation	<ul style="list-style-type: none"> classifies different styles of singing and categories of musical instruments Develops Rhythm skill
NOVEMBER	National Anthem with instruments preparation	<ul style="list-style-type: none"> Help to build Team Work Develop Rhythm Skill
DECEMBER	Annual day practices	<ul style="list-style-type: none"> classifies different styles of singing and categories of musical instruments Develops Rhythm skill & Team Work

SUBJECT-ART & CRAFT

MONTH	TOPIC	LEARNING OUTCOMES
APRIL	Basic Fundamental Course in Visual Art Model study-Human anatomy study- pencil shading	Enable students to <ul style="list-style-type: none"> learn Drawing technique and process like, proportion, perspective, shading and blending techniques. Understand the usefulness of pencil shading. Learn anatomy of drawing technique and process.
JUNE	Model study-Human anatomy study- pencil shading Final art work	Enable students to <ul style="list-style-type: none"> Learn anatomy drawing technique and process. Student will learn how to draw anatomy with geometric shape and lines.

		<ul style="list-style-type: none"> • Student will learn realistic drawing.
JULY	Print making-found object print-basic steps	<ul style="list-style-type: none"> • To learn basic print technique with found object. • To develop Gross motor skills & Artistic mind.
AUGUST	Independence Day Decoration	<ul style="list-style-type: none"> • To learn how to decorate the decorative elements for the event. • To Develop creative skill & fine motor skill.
SEPTEMBER	Clay modeling- Basic steps Flower vase making with modeling clay- coiling process-step by step	<ul style="list-style-type: none"> • To understand how to crate a 3D form in visual art. • To learn Basic modeling technique with mixed media.
OCTOBER	Textile art- Gond art on T-shirt	<ul style="list-style-type: none"> • To Learn folk art. • To develop realistic painting idea.
NOVEMBER	Sports Day Decoration Annual Carnival Decoration	<ul style="list-style-type: none"> • Develop the spirit of Team work • learn Drawing technique and process like, proportion, perspective, shading and blending techniques. • Understand the usefulness of pencil shading. • Learn anatomy of drawing technique and process
DECEMBER	Annual Day Decoration	<ul style="list-style-type: none"> • Develop the spirit of Team work • learn Drawing technique and process like, proportion, perspective, shading and blending techniques. • Understand the usefulness of pencil shading. • Learn anatomy of drawing technique and process