



Yash Memorial School

Sector 58, Gautam Buddh Nagar, Noida, Uttar Pradesh- 201307

Yearly Syllabus of (2024-25) Class -5

SUBJECT : ENGLISH

BOOKS

ENGLISH READER: MARIGOLD

GRAMMAR CLOUD: HARBOUR PRESS

Month	CHAPTER/UNIT/THEME	Grammar/ Skill assessment	ASSESSMENT STRATEGY	LEARNING OUTCOMES
April	UNIT-1 <ul style="list-style-type: none"> • ICE CREAM MAN • WONDERFUL WASTE 	<ul style="list-style-type: none"> • The Sentence • Subject and Predicate 	<ul style="list-style-type: none"> • Group work • Story Narration • Recitation 	<ul style="list-style-type: none"> • Can recite the poem in correct intonation. • Answers coherently in written or oral form to questions in English based on day today life experiences • Can make meaningful sentences • Easily identify the subject and predicate in a sentence
MAY	UNIT- 2 <ul style="list-style-type: none"> • TEAMWORK • FLYING TOGETHER 	<ul style="list-style-type: none"> • Parts of speech • Unseen passages 	<ul style="list-style-type: none"> • Group work • Story Narration • Recitation 	<ul style="list-style-type: none"> • Can recite the poem in correct intonation. • Answers coherently in written or oral form to questions in English based on day today life experiences • Can Identify the part of speech

July	UNIT-3 <ul style="list-style-type: none"> • MY SHADOW • ROBINSON CRUSOE 	<ul style="list-style-type: none"> • Nouns • Nouns: Possession • Nouns: Gender • Noun: Number 	<ul style="list-style-type: none"> • Group work • Story Narration • Recitation 	<ul style="list-style-type: none"> • Can recite the poem in correct intonation. • Answers coherently in written or oral form to questions in English based on day today life experiences. • Connects ideas that he/she has inferred through reading and interactions. • Identifies Nouns, Its kinds ,gender and numbers.
August	UNIT 4 <ul style="list-style-type: none"> • CRYING • MY ELDER BROTHER 	<ul style="list-style-type: none"> • Articles • Pronoun • Punctuation 	<ul style="list-style-type: none"> • Group work • Story Narration • Recitation 	<ul style="list-style-type: none"> • Can recite the poem in correct intonation. • Answers coherently in written or oral form to questions in English based on day today life experiences. • Can write meaningful sentences using correct punctuation marks. • Can Identify Pronoun and its kinds.

September	UNIT5 <ul style="list-style-type: none"> • THE LAZ YFROG • RIP VAN WINKLE 	<ul style="list-style-type: none"> • Adjectives • Degrees of comparison • Verbs • Picture composition 	<ul style="list-style-type: none"> • Group work • Story Narration • Recitation 	<ul style="list-style-type: none"> • Recites and shares English songs and poems • Reads texts with comprehension, locates details and sequence of events. • Can Identify Adjectives and understand the Degrees of comparisons • Can write paragraphs in English from verbal and visual clues with appropriate Punctuation marks. •
October	UNIT 6 <ul style="list-style-type: none"> • CLASS DISCUSSION • THE TALKATIVE BARBER 	<ul style="list-style-type: none"> • Adverbs • Preposition • Letter writing-formal 	<ul style="list-style-type: none"> • Group work • Story Narration • Recitation 	<ul style="list-style-type: none"> • Can recite the poem in correct intonation. • Answers coherently in written or oral form to questions in English based on day today life experiences. • Connects ideas that he/she has inferred through reading and interactions. • Can Identify Adverbs and preposition in a sentence. • Can write formal

				letters.
November	UNIT7 <ul style="list-style-type: none"> • TOPSY-TURVY LAND • GULLIVER'S TRAVELS 	<ul style="list-style-type: none"> • Tenses • Present Tense • Past Tense • Future Tense 	<ul style="list-style-type: none"> • Group work • Story Narration • Recitation 	<ul style="list-style-type: none"> • Recites and shares English songs and poems • Reads texts with comprehension, locates details and sequence of events. • Can differentiate between Present , past and Future tense verbs in a sentence.
December	UNIT 8 <ul style="list-style-type: none"> • NOBODY'S FRIEND • THE LITTLE BULLY 	<ul style="list-style-type: none"> • Notice writing • Comprehension • One word substitution 	<ul style="list-style-type: none"> • Group work • Story Narration • Recitation 	<ul style="list-style-type: none"> • Uses meaningful grammatically sentences to write notice
January	UNIT9 <ul style="list-style-type: none"> • SING A SONG OF PEOPLE • AROUND THE WORLD 	<ul style="list-style-type: none"> • Composition • Paragraph writing • Antonyms and synonyms 	<ul style="list-style-type: none"> • Group work • Story Narration • Recitation 	<ul style="list-style-type: none"> • Recites and shares English songs and poems • Reads texts with comprehension, locates details and sequence of events. • Uses the dictionary for references to find out antonyms and synonyms. • Writes

				paragraphs in English from verbal visual clues with appropriate Punctuation Marks and linkers
February	UNIT10	Revision of all	• Group work	

Subject:-Environmental

Month	CHAPTER/UNIT/THEME	Suggested Resources	Learning outcomes and skill development
April	Super Senses ☑Five senses and organs involved ☑Behavior of animals	<ul style="list-style-type: none"> Picture of five sense organs *Activity 	<ul style="list-style-type: none"> Students will be able to learn- useful information about how our senses work
	A Snake Charmer's Story ☑☑Studying the communities dependent on animals with special reference to snake ☑Changing patterns of wild and domestic animal ☑Sensitizing the students against cruelty to animals	<ul style="list-style-type: none"> Picture of Snake charmer Pictures of musical instruments used by snake charmers Pictures of Snake Fangs 	<ul style="list-style-type: none"> Students will be able to learn- about life, traditions, and practices of snake charmers in India. About animal cruelty
May	From Tasting To Digesting ☑Talking about different tastes ☑Process of digestion ☑Balanced Diet	<ul style="list-style-type: none"> Activity* Samples of Lemon Juice, Sugar, Salt, etc. ☑ Labeled diagram of Tongue, showing taste buds Activity (Page 25-26) Chart of balanced diet 	<ul style="list-style-type: none"> Students will be able to learn- To know about different tastes in food To understand the process of digestion
	Mangoes Around The Year ☑ Food storage and wastage ☑Information printed on food products like-expiry, weight, date of packing ☑Mangoes-ripe and unripe and products prepared rom mangoes ☑Storage and preservation of food items etc	<ul style="list-style-type: none"> Methods of preservation Worksheet* 	<ul style="list-style-type: none"> Students will be able to learn- About process of making pickles ,mamidi tandra ,and different food items from ripe and unripe mangoes. About methods of food preservation
July	Seeds And Seeds ☑Germination of seeds ☑Seed shapes, size ,colour and texture ☑Method of sprouting ☑ispersal of seeds through air, water ,birds and human beings	<ul style="list-style-type: none"> Collect pictures of different types of seeds* ☑Pictures of dissected fruits-Orange, Mango ,Watermelon* 	<ul style="list-style-type: none"> Students will be able to learn- About different kinds of seeds About method of sprouting
	Every Drop Counts ☑Traditional ways of conservation of water, its need in present scenario	<ul style="list-style-type: none"> Map of Asia or world Pictures of various types of pots and stone carvings near the place of drinking 	<ul style="list-style-type: none"> Students will be able to learn- identify the various uses of freshwater about sources of water strategies for reducing water consumption/pollution

		<p>water*</p> <ul style="list-style-type: none"> • Pictures of sources of water* • Water bill* • Pictures of different methods of water harvesting in ancient times(wells, step wells, 	<ul style="list-style-type: none"> • About different sources of water in ancient times
	<p>Experiment With Water</p> <ul style="list-style-type: none"> ☑Different forms of water ☑Soluble and in soluble objects in water ,floating and non floating objects ☑Basic concepts about liquids and litres as unit of measurement of volume 	<ul style="list-style-type: none"> • ☑Pictures of Dead Sea* 	<ul style="list-style-type: none"> • Students will be able to learn- • about natural environment, develop skills like experimenting, observation, recording, interpreting and recording • the concept of sinking and floating, solubility and insolubility.
August	<p>A Treat for Mosquitoes</p> <ul style="list-style-type: none"> ☑Malaria its causes, diagnosis, treatment, analysis, cure ☑Causes of mosquitoes breeding ☑Clinical and pathological report 	<ul style="list-style-type: none"> • Pictures of iron rich food * • Pictures showing the process of breeding of mosquitos* • Group discussion on malaria -its causes and cure 	<ul style="list-style-type: none"> • Students will be able to - • Describe the diagnosis, signs and symptoms, and treatments for malaria.
	<p>Up You Go</p> <ul style="list-style-type: none"> ☑highest peak and mountains of India ☑Leadership Qualities and duties of class monitor ☑Climbing mountains and tools needed to climb mountains 	<ul style="list-style-type: none"> • • Pictures of rock climbing and tents* • Pictures of mountaineering equipment* • Pictures of great Indian personalities involved in mountain climbing* 	<ul style="list-style-type: none"> • Students will be able to learn- • About highest peaks and mountains of India • Identify leadership traits throughout a leader's life •
	<p>Walls Tell Stories</p> <ul style="list-style-type: none"> ☑Understanding the importance of historical monuments in our life ☑Rich cultural heritage of India ☑Architect used in ancient buildings ☑Idea about war and destruction 	<ul style="list-style-type: none"> • Museum* • Worksheet • *Pictures of objects made out of metals • Map of India showing the four directions* 	<ul style="list-style-type: none"> • Students will be able to learn- • able to understand culture and their historical heritage better. • About war and destruction • importance of peace

	<p>and importance of peace</p> <p>☑Bond between past and present heritage</p>	<ul style="list-style-type: none"> • Pictures of the weapons used in ancient times* 	
September	<p>Sunita In Space</p> <p>☑Arousing the interest of students on space travels</p>	<ul style="list-style-type: none"> • To paste pictures of mountain climbers 	<ul style="list-style-type: none"> • Students will be able to learn- • About Sunita Williams • awareness of Earth and Space: • concept of gravity
	<p>What If It Finishes</p> <p>☑Renewable and non Renewable natural resources</p> <p>☑Sensitizing on burning issue of Rising Petrol Prices and stressing the need to save petrol</p> <p>☑Need to develop alternatives that are environmental friendly</p>	<ul style="list-style-type: none"> • Pictures of vehicles which create pollution and which don't* 	<ul style="list-style-type: none"> • Students will be able to • distinguish between different types of resources • To help students appreciate conservation more
October	<p>A Shelter So High</p> <p>☑Different kinds of shelter</p> <p>☑Inculcating sense of adventure ☑ Respecting the diversity that exists on our country</p>	<ul style="list-style-type: none"> • Pictures of plants and animals on high altitude 	<ul style="list-style-type: none"> • Students will be able to learn- • Students will be able to talk about the landforms where they live. • Respecting the diversity that exists on our country.
	<p>When The Earth Shook</p> <p>☑Introduction of natural disasters</p> <p>☑Talking about Earthquake-its effects on society</p> <p>☑Coping up with Earthquake</p> <p>☑Stressing the need and importance of neighbourhood</p>	<ul style="list-style-type: none"> • First Aid box* • Telephone Directory 	<ul style="list-style-type: none"> • Students will be able to learn- • About natural disaster • To Become familiar with the causes of earthquakes.
November	<p>Blow Hot ,Blow Hot</p> <p>☑Explaining the concept of breathing</p> <p>Traveling of heat from hotter to colder object</p> <p>☑Vibration produced during sound</p> <p>☑Increase in breathing rate while doing strenuous activity</p>	<ul style="list-style-type: none"> • Pictures of Trumpet, Flute, Shehnai, Saxophone ,Bigul* 	<ul style="list-style-type: none"> • Students will be able to learn- • flow of energy from hot materials to cold materials. • students learn about pitch, frequency, and how sound travels,
	<p>Who Will Do This Work</p> <p>☑Enlisting various kinds of work</p> <p>☑Respecting dignity of labour and laborers</p>	<ul style="list-style-type: none"> • Worksheets * 	<ul style="list-style-type: none"> • Students will be able to learn- • Different terms like untouchability ,discrimination • About personalities like Bhim rao Ambedkar, Gandhiji • To be respectful towards all works

	<p>Across The Wall Highlighting the concept of Equality Developing of sportsmanship Recognizing the role of famous women</p>	<ul style="list-style-type: none"> • Pictures of local and traditional games(Martial arts, Boat race etc) 	<ul style="list-style-type: none"> • Students will be able to learn- • Concept of Equality • Recognize the role of famous women
December	<p>No Place For Us Differentiating lifestyle of villages and cities The reason for migration of people Difficulties faced by people involved in immigration, displacement ,demolitions etc</p>	<ul style="list-style-type: none"> • Pictures on plight of migrants and displace people • Pictures of Bhakra Dam* 	<ul style="list-style-type: none"> • Students will be able to • Differentiate lifestyle of villages and cities • Learn about news terms -immigration, displacement ,demolitions etc
	<p>A Seed Tells a Farmer’s story Identifying different types of crops Relation of crop harvesting and festivals Respecting hardships of farmer and farming Differences between ‘manures’ and ‘fertilizers</p>	<ul style="list-style-type: none"> • Pictures of Seeds of different crops • Worksheet* • Pictures of major festivals in India* 	<ul style="list-style-type: none"> • Students will be able to • Identify different types of crops • Respect hardships of farmer and farming
	<p>Whose Forests Need and importance o forests for Adivasis Life and culture of adivasis Jhoom farming in Mizoram Movements to save trees–chipko movement, Vanmahotsav ,Jharkhand jungle bachao Andolan</p>	<ul style="list-style-type: none"> • Worksheet 	<ul style="list-style-type: none"> • Students will be able to learn- • About Life and culture of adivasis • About Jhoom farming • About Movements to save trees
January	<p>Like Father Like Daughter Identifying same traits in families Understanding cause of similar habits of members and role of environment in shaping one’s personality</p>	<ul style="list-style-type: none"> • Worksheets* Pictures of diseases inherited from one generation to another 	<ul style="list-style-type: none"> • Students will be able to • Understand the cause of similar habits of members and role of environment in shaping one’s personality
	<p>On The Move Again Dependence of Agriculture and different types of farmers Shifts inhabitation, migration, transfers Demolition and displacement associated difficulties</p>	<ul style="list-style-type: none"> • Pictures of traditional and modern methods of cultivation 	<ul style="list-style-type: none"> • Students will be able • to develop certain level of literacy in agricultural matters • learn about the importance of farming to a community.

	<ul style="list-style-type: none"> ☑Effects on education of children of these families ☑Exploitation of needy by greedy 		
February	REVISION FOR ANNUAL EXAMINATION		

SUBJECT: HINDI

यश मैमोरियल स्कूल

कक्षा -5, पाठ्यक्रम

रिमज़िम -एन.सी.ई.आर.टी.

व्याकरण नयन 5 –किड्स वर्ल्ड ,दीपू प्रकाशन

मास	पाठ का नाम (साहित्य खण्ड)	व्याकरण तथा रचनात्मक लेखन	शिक्षण-अधिगम के प्रतिफल	नवीन शिक्षण युक्तियाँ कला-एकीकरण अन्तर्विषयी दृष्टिकोण	गतिविधि परियोजना
अप्रैल	1.राख की रस्सी(लोककथा) 2.फसलों के त्योहार 3. खिलौनेवाला (कविता) ईदगाह(पठन हेतु)	भाषा, बोली, लिपि और व्याकरण, वर्ण-विचार और उच्चारण, शब्द-विचार	लोककथा सम्बन्धित जानकारी देना । विभिन्न फसल सम्बन्धी त्योहारों की जानकारी देना कविता के माध्यम से बताना बच्चों को किस प्रकार के खिलौने पसंद है और बच्चे खिलौने से किस तरह प्रेरित होते हैं ।	कला के साथ एकीकृत -छात्रों को बताना कि जो कहानियाँ वर्षों से चली आ रही उन्हें लोककथा कहते हैं । भिन्न उच्चारण-स्थान पर चर्चा, शब्द-भेद पर चर्चा ।	छात्र को कहना - पाठ में वर्णित घटना को आधार बनाये व कुछ लोककथा पढ़े । फसलों के त्यौहार सम्बन्धित चित्र इकट्ठा करें । विभिन्न वर्णों संबंधित चार्ट बनाये ।
मई	4.नन्हा फनकार(कहानी) 5.जहाँ चाह वहाँ राह		कहानी समझाते हुए भारत की हस्तकला के बारे में जानकारी देना ।	विभिन्न हस्तकला पर चर्चा ।	विभिन्न कला की जानकारी इकट्ठा करें व A4 साइज़ पर लिखें ।

		संज्ञा व भेद , लिंग-पुल्लिंग स्त्रीलिंग , सर्वनाम व भेद । अपठित गद्यांश			मनपसंद वस्तुओं का संग्रह कर,अलबम निर्माण हेतु प्रेरित करना ।
जुलाई	6. चिट्ठी का सफर 7.डाकिए की कहानी ,कंवरसिंह की जुबानी (भेंटवार्ता)	वचन , शब्द-भण्डार औपचारिक पत्र सूचना लेखन	अतीत और वर्तमान समय में पत्र किस प्रकार आदान- प्रदान करते हैं उस पर चर्चा भाषा-कौशल विकास एवं व्याकरणिक नियमों के आधार पर भाषा के शुद्ध रूप जान । भाषा व लेखन कौशल का विकास	अखबार,रेडिओ, टी वी. पर आने वाली भेंटवार्ता देखें और कक्षा में चर्चा करें । शब्द भण्डार वृद्धि ।	कक्षा में एक-दूसरे से वार्तालाप करें । छात्रों को पोस्ट कार्ड बनाने के लिए उत्साहित करना ।
अगस्त	8. वे दिन भी क्या दिन थे 9.एक माँ की बेबसी (कविता)	सर्वनाम, औपचारिक पत्र, चित्र वर्णन, काल	अपंग मनुष्य के असुविधायों को समझते हुए उनके साथ साधारण व्यवहार करने की चेष्टा करने पर चर्चा	भविष्य के जन-जीवन पर चर्चा ।	खुली पुस्तक परीक्षा । छात्र किस समय में रहना पसंद करेंगे वर्तमान या भविष्य में पर चर्चा ।
सितम्बर	दुनिया की छत(पठन हेतु) अर्द्ध वार्षिक परीक्षा	पुनरावृत्ति			

अक्तूबर	<p>10. एक दिन की बादशाहत (कहानी)</p> <p>11. चावल की रोटियां (नाटक)</p>	<p>उपसर्ग तथा प्रत्यय, विशेषण, संवाद-लेखन</p>	<p>छोटे बच्चे कई बार बड़ों की बातों से परेशान हो जाते हैं इसलिए उन्हें मौका देना बड़ों जैसा व्यवहार करें</p> <p>पाठ में बच्चे को पसंदीदा वस्तु चले जाने पर भी खुद की तकलीफ किसी को न बता पाना</p> <p>छात्र नयी जानकारी प्राप्त कर सकेंगे। संवाद-लेखन कौशल का विकास होगा।</p>	<p>लेखन कौशल विकास।</p>	<p>बच्चों को बड़ों का कहना मानना चाहिए या नहीं पर चर्चा। बच्चों को चाहिए मिलजुलकर काम करें पर चर्चा।</p>
नवम्बर	<p>12.गुरु और चेला(कविता)</p> <p>13.स्वामी की दादी</p> <p>14.बाघ आया उस रात</p>	<p>कारक , अविकारी शब्द मुहावरे , अनुच्छेद</p>	<p>शिष्य को गुरु पर भरोसा करना चाहिए समझाना।</p> <p>दादी व पोते के बीच सम्बन्ध को लेकर चर्चा करना।</p>	<p>विभिन्न प्रकार कहानी अध्ययन करें।</p> <p>भाषा की बारीकियों पर ध्यान देते हुए अपनी भाषा गढ़ेंगे।</p>	<p>छात्रों को गुरु पर विश्वास करना चाहिए या नहीं पर चर्चा करें।</p> <p>अपने घर के बूढ़े लोगों के साथ समय बिताये।</p>

दिसम्बर	15.बिशन की दिलेरी 16.पानी रे पानी (लेख)	विज्ञापन लेखन, विराम- चिह्न	हमें जानवरों के प्रति प्रेमभाव दर्शाना चाहिए ये समझाना । विभिन्न उद्देश्यों के लिए लिखते हुए अपने लेखन में विराम चिह्न जैसे पूर्ण विराम,अल्पविराम आदि इस्तेमाल करेंगे ।	पानी की बचत के उपाय, नदियों के महत्व बताना ।	सड़क के जानवरों की सेवा करें व कैसा लगा लिखिए । पानी बचाने के लिए क्या कर सकते हैं बताइए ।
जनवरी	17.छोटी सी हमारी नदी (कविता) 18.चुनौती हिमालय की	श्रुतभाव ग्रहण,अपठित गद्यांश	भारत की नदियों सम्बन्धित चर्चा । हिमालय पर्वत के बारे में वार्तालाप ।	रवीन्द्रनाथ टैगौर जीवन सम्बन्धित कथोपकथन कहानी सुनने व उत्तर देने की क्षमता विकास	अपने शहर या गाँव के आसपास के नदियों के विषय में जानकारी प्राप्त करें । हिमालय सम्बन्धित जानकारी एकत्रित करें ।
फरवरी	पाठों की पुनरावृत्ति व	वार्षिक परीक्षा की तैयारी			
मार्च		वार्षिक परीक्षा			

Subject:- Maths

Months	Chapter /Topic	Sub Topic	Lab Activities	Learning outcomes and skill development
April	<ul style="list-style-type: none"> • Large Numbers • Number & Numeration • Roman Numerals 	<ul style="list-style-type: none"> • Number beyond 999999 • Indian & International place value system • Face & place value • Hindu-Arabic numerals • Rules for writing Roman Numerals 	<p>To arrange the numbers in place value chart. Prepare the Roman Numerals with matchsticks.</p>	<p>Learner will be able to</p> <ul style="list-style-type: none"> • Count, read, write, make sequence and round off the numbers. • Use vocabulary related to numbers.
June	<ul style="list-style-type: none"> • Fundamental operations on large numbers • Addition & Subtraction • Multiplication, division & Simplification 	<ul style="list-style-type: none"> • Addition of 7 & 8-digit numbers. • Subtraction of 7 & 8-digit numbers. • Property of multiplication & division. • Division by 3 and 4 digit numbers. 		<p>Learner will be able to</p> <ul style="list-style-type: none"> • Perform four basic operations using standard algorithms. • Estimate sum, difference, product and quotient of numbers.

		<ul style="list-style-type: none"> • Use of brackets & of. 		
July	<ul style="list-style-type: none"> • Multiples & Factors • Numbers of multiples • Common factors • Methods of finding LCM and HCF • Common multiples 	<ul style="list-style-type: none"> • Facts about factors & multiples. • Prime factorization. • Odd & even numbers • Prime & composite numbers • HCF & LCM • Divisibility rules • Comparisons of fraction and conversion of fraction into lowest form • Addition, subtraction, multiplication & division of fraction 	To show the comparison between like fractions by paper folding using identical rectangular strips of paper.	<p>Learner will be able to</p> <ul style="list-style-type: none"> • Prime factorization of a number. They will determine the HCF and LCM of the number. • find the number corresponding to part of collections.
August	<ul style="list-style-type: none"> • Fractions • Methods of getting equivalent Fractions • Comparing unlike and like fractions • Decimal numbers & Operations on Decimal numbers • Metrics measures 	<ul style="list-style-type: none"> • Reading & writing decimal fractions as decimal numbers • Place value & expanded form • Converting decimal number into a fraction and vice versa. • Addition, subtraction, multiplication & division of 	To represent given Decimal numbers on 10×10 grids.	<p>Learner will be able to</p> <ul style="list-style-type: none"> • Identify the whole number and fractional parts of a decimal. • Convert fractions into decimals and vice versa. • Conversion from standard units to a lower units • Conversion from standard units to a higher units

		decimal numbers.		
September	<ul style="list-style-type: none"> • Geometry 	<ul style="list-style-type: none"> • Types of lines • Types of angles 		
September	Half Yearly Exam	Revision		
October	<ul style="list-style-type: none"> • Geometry • 	<ul style="list-style-type: none"> • Polygons • Circle • 	To verify that a triangle can only be formed when the sum of the lengths of any two sides is greater than the third side.	Learn about some geometrical figures

November	<ul style="list-style-type: none"> • Time , Money • Percentage • Profit & Loss 	<ul style="list-style-type: none"> • Conversion of paisa into rupees & vice versa. • Addition, subtraction, multiplication & division of money. • Converting decimals into percentage or vice versa. • Percentage and units of measurement • Simple interest & computing of S.I • Profit & loss 	<p>Discussing the shopping experiences of students during festive sale.</p>	<p>The student will understand profit and loss, components of a simple profit and loss statement, and the importance of a profit and loss statement .</p>
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December	<ul style="list-style-type: none"> Area & Volume 	<ul style="list-style-type: none"> Introduction of different parts of circle Construction of circle. Classification of triangle on the basis of sides & angles Quadrilaterals & its types Perimeter of rectangle, square & rectangle Area of rectangle & Square Volume of cube & cuboids 	Integrated Activity: To find the formula for the area of a rectangle by activity methods	Learner will be able to <ul style="list-style-type: none"> Identify 2D and 3D shapes which have rotational and reflection symmetry. Make net of cube, cuboids, cylinder, cone, pyramids and prisms. Frame, ask and solve thoughtful problems
January	<ul style="list-style-type: none"> Data Handling 	<ul style="list-style-type: none"> Data Tally chart Bar graph Double bar graph Line graph 	Make children practice the collection of data representation in the form of a bar graph	Learner will be able to <ul style="list-style-type: none"> Collect data related to various daily life situations. Interpret meaningfully the information depicted through pictures, bar charts, and circle graph
February	Half Yearly Exam	Revision		

<p>may</p>	<p>skeletal system and nervous system</p> <p>food and deficiency disease</p>	<p>skeletal system and its function and importance, parts of skeletal system, nervous system & its parts & sense organs</p> <p>functions of food, components of food (nutrients), balanced diet, food deficiency diseases (communicable & non communicable diseases) .--</p>	<p>- learn skeletal system and its parts. -know nervous system and its parts</p> <p>- Learn components of food</p> <p>- Know food deficiency diseases</p>	<p>run your fingers along the central portion of your back and feel the small bones of the spines. try and count these bones.</p> <p>Make the modal of the different movable joints in the body</p> <p>Preparation of ORS solution</p> <p>Make a food pyramid , keeping in mind which nutrient you consume the most or least during the day.</p>	<p>Students will be able to know</p> <ul style="list-style-type: none"> - different parts of skeletal system -different parts of nervous system. -sense organs. <p>Students will be able to know</p> <ul style="list-style-type: none"> -components of food. --balanced diet -food deficiency diseases.
<p>JULY</p>	<p>Safety and first aid</p>	<p>fire safety, first aid for different types of injuries.</p>	<p>Learn fire safety</p> <p>Know first aid for different types of injuries.</p>	<p>1) Make your own fire extinguisher</p> <p>2) Draw name and colour the items that you would like to include in a first aid kit.</p>	<p>Children will be able to know</p> <ul style="list-style-type: none"> - How to be safe from fire. - First aid for different types of injuries.

December	Light and shadow	Transparent objects ,translucent objects, opaque objects, what is the shadow and properties of shadow	To understand transparent, translucent and opaque materials shadows	To identify that light travels in a straight line - identify different kinds of materials on the basis of amount of light they allow to pass through	Children will be able to understand Transparent objects, translucent objects, opaque objects, what is the shadow properties of shadow
	Force and Energy	Effects of force, types of forces, energy, simple machines, types of simple machine	To understand force, affect and type of force ,energy and its type, simple machine	Make a list of all the simple machines your mother uses in the kitchen and classify them - to learn about electrostatic force	Children will be able to understand Effects of force, types of force, energy, simple machines
January	Measurement	What is measurement? history of measurement ,measurement of length, measurement of capacity, measurement of temperature and measurement of mass	To understand ways of measurement in early times, measurement of temperature volume time length and mass	Make a unit chart of length capacity and mass - compare your hand span and thumb size with your friend's and parent's and find out whether yours is bigger, smaller or the same	Children will be able to understand measurement in early times, measurement of temperature volume time length and mass

febraury	revision			
March	Final exam			

SUBJECT- COMPUTER

Month	Chapter	Practical	LEARNING OUTCOME
April	1. Exploring the World of computers	<ul style="list-style-type: none"> ○ Role of computer in Education ● Roles of computer in daily life ○ Types of personal Computers 	<ul style="list-style-type: none"> ● Implement a solution for a problem using appropriate programming techniques. · 2. Create a design for a software system using appropriate design
May	2. Understanding the Software	<ul style="list-style-type: none"> ● Operating System types ● licensed and open source software 	<ul style="list-style-type: none"> ● describe the essential characteristics, and identify, using examples, the connections between the characteristics of a good software system.
July	3. Working with MS Windows 4. MS Word- Adding Effects	<ul style="list-style-type: none"> ● Understand Desktop, windows 10, Folder, file ● Copy, rename, moving file ● Adding Graphics ● Insert Image ● Image formats ● Moving resize, crop an Image ● Word Art Effects 	<ul style="list-style-type: none"> ● Students will able to display documents using various views. ● select and work with text in a document. ● use a range of font formatting techniques. ● format paragraphs. <p>work effectively with features that affect the page layout of your document.</p>
August	5.Presentation with PowerPoint	<ul style="list-style-type: none"> ● Introduction to PowerPoint ● Advantage of power point ● create presentation ● Adding pictures, change background ● use slide sorter view 	<ul style="list-style-type: none"> ● Examine slide show presentation concepts and explore the Microsoft Office PowerPoint environment. Create a new presentation. Modify presentation themes. Add and edit text to slides.
September	Half Yearly Exams		
October	6. Animating a Presentation	<ul style="list-style-type: none"> ● Introduction to Animation in PowerPoint 	<ul style="list-style-type: none"> ● To develop expertise in life-drawing and related techniques.

		<ul style="list-style-type: none"> • Advantage of animation Effects • Using Slide transitions • Giving Animation Effect 	<ul style="list-style-type: none"> • To apply Audio and Video Production Techniques to an Animation Project
November	<p>7. My first step to MS Excel</p> <p>8. Learn programming with Scratch</p>	<ul style="list-style-type: none"> • MS Excel introduction • Spreadsheet, workbook • Entering data • Using Formulas, AutoSum • Understand programs, Algorithm <ul style="list-style-type: none"> • Scratch interface Window • Write Scripts 	<ul style="list-style-type: none"> • Examine spreadsheet concepts and explore the Microsoft Office Excel environment. • Create, open and view a workbook. • Save and print workbooks. • Enter and edit data. • Modify a worksheet and workbook. <ul style="list-style-type: none"> • thinking creatively, communicating clearly, analyzing systematically, using technologies fluently, collaborating effectively, designing iteratively, and learning continuously.
December	9. Event Programming with Scratch	<ul style="list-style-type: none"> • Event based Programming • Block commands • Create Simple games 	
January	10. Log on to Internet	<ul style="list-style-type: none"> • Internet introduction • Hardware software requirement • Use search engine 	<ul style="list-style-type: none"> • Students will have an understanding of what the Internet is, its purpose and function for users. Students will develop a clear online lexicon and a working understanding of online-related vocabulary.
February	Revision		
March	Term II Examination		

SUBJECT: SANSKRIT

मास	संस्कृति: संस्कृत पाठ्य पुस्तक	व्याकरण / कौशल का मूल्यांकन	शिक्षण सम्प्राप्तियाँ	शैक्षिक एवं सह शैक्षिक विषयों से एकीकृत रचनात्मक गतिविधियाँ / परियोजना कार्य
अप्रैल	पाठ-1 संस्कृत वर्णमाला पाठ-2 संयुक्तवर्णाः	स्वर - व्यंजन भाषा के रूप संयुक्त शब्द परिचय व वर्णविच्छेद	नई भाषा का परिचय, वर्णमाला का ज्ञान , वर्ण उच्चारण व लिखना शुद्ध वर्ण चयन व विच्छेदाभ्यास	सभी छात्र अपने परिवार जनों के नाम लिखे तथा यह भी लिखे, नाम स्वर से शुरू होते हैं या व्यंजन से ।
मई	पाठ-3 अकारांत पुल्लिंग शब्द पाठ -4 स्त्रीलिंग - शब्दाः संख्या बोधः (व्याकरण)	पुल्लिंग शब्दों का ज्ञान व प्रयोग । शब्द रूप -बालक (अकारांत पुल्लिंग) सभी विभक्तियों तथा वचनों का मौखिक एवं लिखित अभ्यास । स्त्रीलिंग शब्दों का ज्ञान व प्रयोग । लता शब्द रूप समझाना व प्रथमा विभक्ति करवाना । संख्याज्ञान (1 से 20 तक संस्कृत में)	स्वर व व्यंजन का प्रयोग , पुल्लिंग शब्दों का व्यावहारिक प्रयोग । स्त्रीलिंग शब्दों का व्यावहारिक प्रयोग । संस्कृत में संख्याओं का परिचय एवं ज्ञान ।	किन्हीं पाँच पुल्लिंग शब्दों को लिखिए एवं उनके चित्र भी चिपकाइये या बनाइये । किन्हीं दस स्त्रीलिंग शब्दों को लिखिए । कला एकीकरण-संख्याओं को संस्कृत में लिखकर चित्र बनाये

	पशु -पक्षियों के नाम	पशुओं के नाम व पक्षियों के नाम संस्कृत में (मौखिक व लिखित अभ्यास)	संस्कृत में पशु पक्षियों के बारे जानकारी प्राप्त करें व नाम लिख कर याद करें ।	कला एकीकरण - पञ्च पशुओं के नाम लिखे व चित्र चिपकाएँ श्लोकोच्चारण सरस्वति महाभागे विद्ये कमललोचने । विद्यारूपे विशालाक्षि विद्यां देहि नमोऽस्तु ते ॥ अर्थ : हे महाभाग्यवती जानरूपा कमल के समान विशाल नेत्र वाली, जानदात्री सरस्वती ! मुझको विद्या दो, मैं आपको प्रणाम करता हूँ । श्लोक कठस्थ करना, उच्चारण,वाचन,गति, अर्थ व भाषा का विकास ।
जुलाई	पाठ-5 अकारांत नपुंसकलिंग शब्दाः शरीर के अंगों के नाम सम्बन्धियों के नाम संस्कृत में फलों के नाम संस्कृत में ।	प्रथमा विभक्ति तथा वचनों का मौखिक एवं लिखित अभ्यास वाचन कौशल संस्कृत के शब्दों से परिचित व मौखिक-लिखित अभ्यास ।	नपुंसकलिंग शब्दों की पहचान व प्रयोग संस्कृत शब्द ज्ञान व समयानुसार प्रयोग	शब्दों के चित्र एकत्रित करें व A4 शीट पर चिपकाये । चित्र बनाकर नाम लिखिए फलों व अंगों के ।

	पाठ -6 धातु -परिचय (क्रिया)	प्रसिद्ध धातुओं से वाक्य प्रयोग । मौखिक व लिखित अभ्यास ।	लट लकार से परिचित करवाना व अभ्यास ।	हिंदी क्रिया (संस्कृत धातु)चार्ट-माध्यम से अभ्यास 1
अगस्त	पाठ -7 सर्वनाम परिचय धातु रूप -लट लकार पाठ -8 लट लकार, प्रथम पुरुष ,एक वचन पाठ -9 लट लकार, प्रथम पुरुष ,द्वि वचन	तीनों लिंगों व वचनों में संस्कृत शब्दों के अर्थ परिचय संस्कृत के सर्वनाम शब्दों द्वारा । धातुओं में लट लकार प्रयोग विभिन्न धातु लट लकार में प्रयोग ,एक वचन में । विभिन्न धातु लट लकार में प्रयोग द्वि वचन में ।	सर्वनाम शब्दों के प्रयोग व अभ्यास । उचित पदों के साथ धातु प्रयोग । मौखिक व लिखित अभ्यास । अर्थ व शब्द परिचय , प्रयोग अभ्यास ,कठस्थ विधि । विभिन्न पदों के साथ द्वि वचन प्रयोग । मौखिक व लिखित अभ्यास ।	सरल वाक्य माध्यम द्वारा सर्वनाम प्रयोग कर वाक्य लिखे श्यामपट्ट पर धातु अभ्यास 1 संस्कृत भाषा प्राथमिक परिचय 1 <u>श्लोकोच्चारण अभ्यास</u> त्वमेव माता पिता त्वमेव त्वमेव बन्धुश्च सखा त्वमेव । हिंदी क्रिया (संस्कृत धातु)चार्ट-माध्यम से अभ्यास तीनों वचनों में 1

सितम्बर	पाठ -10 लट् लकार, प्रथम पुरुष, बहु वचन	विभिन्न धातु लट् लकार में प्रयोग बहु वचन में ।	क्रिया शब्दों का उचित प्रयोग तथा उनमें किये जाने वाले परिवर्तनों की जानकारी ।	चित्र द्वारा द्विवचन पहचानकर सरल वाक्य बनाना 1 संस्कृत में चित्र द्वारा बहुवचन दर्शाना व छोटे -छोटे वाक्य रचना 1
अक्टूबर	पाठ -11 लट् लकार, मध्यम पुरुष, एक वचन चक्र -2 वाचन कौशल श्लोक उच्चारण एवं अर्थ	'श्रोता' कर्ता का परिचय श्लोको द्वारा ज्ञान	अर्थ व शब्द परिचय, प्रयोग अभ्यास ,कंठस्थ विधि । शुद्ध पद चयन । शुद्ध उच्चारण ज्ञान ।	चित्र माध्यम से सरल वाक्य द्वारा भावाभिव्यक्ति 1 श्लोक कंठस्थ अर्थ सहित ॐ असतो मा सद्गमय तमसो मा ज्योतिर्गमय। मृत्योर्मा मृतं गमय।। अर्थात् : हे ईश्वर (हमको) असत्य से सत्य की ओर ले चलो। अंधकार से प्रकाश की ओर ले चलो। मृत्यु से अमरता की ओर ले चलो। संस्कृत के कुछ सरल श्लोकों से अवगत करवाना व कंठस्थ करने के लिए प्रेरित करना 1

	पाठ -17 संख्यावाची शब्दाः	संस्कृत में गणना अभ्यास (21-30)	चित्र माध्यम से संख्या गणना ,प्रयोग एवं अभ्यास	वस्तु व चित्रों द्वारा गणना अभ्यास करना 1
जनवरी	पाठ - 18 अस्माकम् शरीरम्	अंगों के विषय में जानकारी प्राप्त संस्कृत में ।	सरल वाक्य द्वारा नाम - परिचय व कार्य-अभ्यास	चित्र बनाकर अंगों को दर्शाएँ 1
फरवरी/मार्च	पाठ - 19 वार्तालापः लट् लकार पुनरावृत्ति	सरल विधि द्वारा सरल वार्तालाप तीनों पुरुष एवं वचनों में अपठित पाठ अभ्यास, वार्षिक परीक्षा कार्यपत्रिका, संस्कृत अनुवाद	संस्कृत तथा हिंदी अनुवाद करने की चेष्टा करेंगे । संस्कृत में भविष्यत काल के विषय में जानकारी देना , विभिन्न धातु द्वारा व प्रयोग विधि भाषा लेखन - सही प्रारूप ज्ञान	संस्कृत-साहित्य परिचय , परस्पर वार्तालाप अभ्यास 1 अनुवाद, अभ्यास व वार्तालाप द्वारा संस्कृत भाषा में स्वपरिचय दें 1

<p>नवम्बर</p>	<p>पाठ -12 लट् लकार, मध्यम पुरुष, द्वि वचन</p> <p>पाठ -13 लट् लकार, मध्यम पुरुष, बहु वचन</p> <p>पाठ -14 लट् लकार,उत्तम पुरुष,एक वचन</p>	<p>विभिन्न धातु,लट् लकार, मध्यम पुरुष में प्रयोग द्वि वचन में ।</p> <p>विभिन्न धातु लट् लकार में प्रयोग बहु वचन में ।</p> <p>विभिन्न धातु लट् लकार में प्रयोग एक वचन में । उत्तम पुरुष में ।</p>	<p>विभिन्न पदों के साथ द्वि वचन प्रयोग । मौखिक व लिखित अभ्यास ।</p> <p>क्रिया शब्दों का उचित प्रयोग तथा उनमें किये जाने वाले परिवर्तनों की जानकारी ।</p> <p>अर्थ व शब्द परिचय, प्रयोग अभ्यास ,कंठस्थ विधि । शुद्ध पद चयन । 'वक्ता' कर्ता का परिचय ।</p>	<p>वचन परिवर्तन द्वारा मध्यम पुरुष के वाक्य निर्माण चेष्टा व प्रयोग चेष्टा ।</p> <p>श्यामपट्ट पर धातु अभ्यास । संस्कृत भाषा प्राथमिक परिचय- वचन लिंग परिवर्तन द्वारा वाक्य निर्माण ।</p> <p>वचन परिवर्तन द्वारा उत्तम पुरुष के वाक्य निर्माण चेष्टा व प्रयोग चेष्टा ।</p>
<p>दिसंबर</p>	<p>पाठ -15, 16 लट् लकार,उत्तम पुरुष,द्वि वचन और बहुवचन ।</p>	<p>विभिन्न धातु,लट् लकार, उत्तम पुरुष में प्रयोग द्वि व बहुवचन में ।</p>	<p>क्रिया शब्दों का उचित प्रयोग तथा उनमें किये जाने वाले परिवर्तनों की जानकारी ।</p>	<p>उत्तम पुरुष प्रयोग कर परस्पर छोटे -छोटे वाक्य द्वारा वार्तालाप चेष्टा ।</p>