

MONTH	TOPIC	LEARNING OUTCOMES/SKILL DEVELOPMENT
April	LITERATURE: Chapter 1 Ruby Bridges Chapter 2 Young Poets GRAMMAR: Chapter 1 Types of sentences Chapter 2 Subject and predicate	<ul style="list-style-type: none"> ➤ To understand and comprehend the written text ➤ To enhance reading skills ➤ To develop basic understanding of new words being introduced and to be able to use them in day-to-day communication ➤ To be able to use the dictionary effectively ➤ To understand the structure of sentence and its types ➤ To understand the parts of a sentence
June	LITERATURE: Chapter 3 The unstoppable queen of boxing GRAMMAR: Chapter 3 Formation of interrogatives Chapter 4 Kinds of nouns	<ul style="list-style-type: none"> ➤ To understand and comprehend the written text ➤ To enhance reading skills ➤ To develop basic understanding of new words being introduced and to be able to use them in day-to-day communication ➤ To be able to form interrogatives from statement sentences ➤ To understand noun and its kinds
July	LITERATURE: Chapter 4 If you think Chapter 5 Mr. Toad's adventure GRAMMAR: Chapter 5 Nouns: number Chapter 6 Nouns - gender Chapter 7 Pronouns Chapter 8 Adjectives Topic – Paragraph Writing	<ul style="list-style-type: none"> ➤ To understand and comprehend the written text ➤ To enhance reading skill ➤ To develop basic understanding of new words being introduced and to be able to use them in day-to-day communication ➤ To understand noun and identify it on the basis of number as well as gender ➤ To develop a basic understanding of pronouns and adjectives ➤ To enhance creative writing skills
August	LITERATURE: Chapter 6 In morning dew Chapter 7 The fun they had GRAMMAR: Chapter 9 Degrees of Comparison Chapter 10 Order of Adjectives Chapter 11 Articles	<ul style="list-style-type: none"> ➤ To understand and comprehend the written text ➤ To enhance reading skills ➤ To develop basic understanding of new words being introduced and to be able to in day-to-day communication ➤ To understand the concept degrees, od comparison ➤ To understand the order of adjectives ➤ To be able to comprehend and use article effectively

September	<p>LITERATURE: Chapter 8 From A railway carriage</p> <p>GRAMMAR: Chapter 12 Verbs: modals and auxiliaries Chapter 13 Tense</p>	<ul style="list-style-type: none"> ➤ To understand and comprehend the written text ➤ To enhance reading skills ➤ To develop basic understanding of new words being introduced and to be able to use them in day-to-day communication ➤ To be able to distinguish between modal sand auxiliaries ➤ To learn the use and purpose of tenses
October	<p>LITERATURE: Chapter 9 Shivaji’s Miraculous Escape Chapter 10 The Lost Child</p> <p>GRAMMAR: Chapter 14 Tense Chapter 15 Tense Chapter 16 Tense</p>	<ul style="list-style-type: none"> ➤ To understand and comprehend the written text ➤ To enhance reading skills ➤ To develop basic understanding of new words being introduced and to be able to use them in day-to-day communication ➤ To understand the concept of tenses as awhole
November	<p>LITERATURE: Chapter 11 Wandering Singers Chapter 12 At Tagore’s Shanti Niketan</p> <p>GRAMMAR: Chapter 17 Verbs: transitive and intransitive Chapter 18 Active passive voice Chapter 19 Subject verb agreement</p>	<ul style="list-style-type: none"> ➤ To understand and comprehend the written text ➤ To enhance reading skills ➤ To develop basic understanding of new words being introduced and to be able to use them in day-to-day communication ➤ To understand the difference between transitive and intransitive verbs ➤ To understand the concept and usage of active and passive voice ➤ To understand the importance of subject verb agreement
December	<p>LITERATURE: Chapter 13 The heart of tree Chapter 14 The Fir tree</p> <p>GRAMMAR: Chapter 20 Adverbs Chapter 21 Position and Compares on of adverbs Chapter 22 Prepositions</p>	<ul style="list-style-type: none"> ➤ To understand and comprehend the written text ➤ To enhance reading skills ➤ To develop basic understanding of new words being introduced and to be able to use them in day-to-day communication ➤ To be able to transform adverbs as directed ➤ To learn the meaning and concept of prepositions

January	LITERATURE: Chapter 15 The ransom of the chief GRAMMAR: Chapter 23 conjunctions Topic Letter writing, narrative, picture composition	<ul style="list-style-type: none"> ➤ To understand and comprehend the writtentext ➤ To enhance reading skills ➤ To develop basic understanding of new words being introduced and to be able to use them in day-to-day communication ➤ To learn the concept of conjunctions ➤ To enhance creative writing skills
February	GRAMMAR: Chapter 24 Interjections Chapter 25 – Punctuation Chapter 27 - Direct and indirect speech	<ul style="list-style-type: none"> ➤ To be able to use and identify different parts of speech and use them effectively ➤ To learn the concept of direct and indirect speech

SUBJECT-HINDI

MONTH	TOPIC	LEARNING OUTCOMES/SKILL DEVELOPMENT
April	पाठ्यपुस्तक वसंत से <ul style="list-style-type: none"> ➤ पाठ -1: वह चिड़िया जो ➤ पाठ -2: बचपन व्याकरण - भाषा, बोली, लिपि और व्याकरण <ul style="list-style-type: none"> ➤ रचनात्मक लेखन - औपचारिक पत्र 	<ul style="list-style-type: none"> ➤ छात्रों में पशु- पक्षियों के प्रति प्रेम की भावना का विकास होगा तथा छोटी चिड़िया के जीवन से इनके अंदर कर्तव्यनिष्ठा और साहस की भावना भी विकसित होगी ➤ छात्र वर्तमान समय और प्राचीन समय के अंतर को समझकर विकसित जीवन शैली को अपने में सक्षम बनेंगे ➤ छात्र अपने दैनिक जीवन में रोजमर्रा के कार्यों के लिए स्वयं पर आश्रित होना सीखेंगे ➤ छात्र हिंदी भाषा की उत्पत्ति तथा विकास क्रम और विभिन्न क्षेत्रों में बोली जाने वाली बालियां और आमजन जीवन में उनके प्रयोग के बारे में समझ सकेंगे तथा व्याकरण का प्रारंभिक ज्ञान और महत्व अर्जित कर सकेंगे ➤ छात्र औपचारिक तथा अनौपचारिक पत्रों की भाषा शैली और प्रारूप को समझ सकेंगे और इनका उचित प्रयोग कर सकेंगे
June	<ul style="list-style-type: none"> ➤ पाठ्य पुस्तक वसंत से ➤ पाठ -3 नादान दोस्त व्याकरण - विशेषण, पर्यायवाची - विलोम शब्द <ul style="list-style-type: none"> ➤ रचनात्मक लेखन 	<ul style="list-style-type: none"> ➤ छात्र इस प्रेरणादायक कहानी के माध्यम से पशु पक्षियों के प्रति प्रेम और सजगता के बारे में जानकारी हासिल करेंगे ➤ छात्रों के शब्द भंडार में वृद्धि होगी ➤ छात्र अनुच्छेद लेखन की भाषा शैली और वाक्य विन्यास के बारे में जानकारी प्राप्त कर सकेंगे और उनमें किसी भी विषय पर अनुच्छेद लेखन की क्षमता का विकास होगा

	<ul style="list-style-type: none"> ➤ अनुच्छेद लेखन 	
July	<p>पाठ्यपुस्तक वसंत से</p> <ul style="list-style-type: none"> ➤ पाठ - 4 : चाँद से थोड़ी-सी गप्पे ➤ पाठ -5 : अक्षरों का महत्व <p>व्याकरण – प्रत्यय</p> <ul style="list-style-type: none"> ➤ उपसर्ग ➤ रचनात्मक लेखन ➤ अनौपचारिक पत्र ➤ अपठित बोध - गद्यांश / पद्यांश 	<ul style="list-style-type: none"> ➤ छात्र चंद्रमा के बदलतेरूप को देखकर इसके बारे में जानकारी इकट्ठा करने के लिए प्रेरित होंगे और अन्य खगोलीय घटनाओं के बारे में भी जानकारी इकट्ठी कर सकेंगे ➤ छात्र वर्तमान और बीते हुए समय के अंतर को समझ सकेंगे और मानव विकास क्रम को भी जान सकेंगे ➤ छात्र उपसर्ग और प्रत्यय का व्याकरण में महत्व समझ सकेंगे और इनका भली प्रकार प्रयोग करने में भी सक्षम बनेंगे ➤ छात्र औपचारिक तथा अनौपचारिक पत्रों की भाषा शैली और प्रारूप को समझकर पत्र लिखने में सक्षम बनेंगे ➤ छात्रपति गद्यांश और पद्यांश के प्रश्न अभ्यास के उत्तरों को लिखने में सक्षम बनेंगे
August	<ul style="list-style-type: none"> ➤ पाठ -7: साथी हाथ बढ़ाना ➤ पाठ -8: ऐसे -ऐसे <p>व्याकरण – मुहवारे लोकोक्तियाँ</p> <ul style="list-style-type: none"> ➤ रचनात्मक लेखन - ➤ निबंध ➤ संवाद 	<ul style="list-style-type: none"> ➤ छात्र आपसी सहयोग परिश्रम व भाईचारे के महत्व को समझ सकेंगे और एकता की शक्ति को समझ पाएँगे ➤ छात्र अभिनय के माध्यम से अपने विचारों को व्यक्त करने में सक्षम बना सकेंगे ➤ छात्र मुहावरों और लोकोक्तियों के प्रयोग को सीख सकेंगे ➤ छात्र निबंध लेखन की भाषा शैली से परिचित होंगे और विभिन्न विषयों पर निबंध लेखन में सक्षम बनेंगे ➤ छात्र अपने विचारों को संवाद के रूप में लिख सकने में सक्षम बनेंगे
September	<ul style="list-style-type: none"> ➤ पाठ -9: ➤ टिकट अलबम ➤ अपठित बोध गद्यांश / पद्यांश ➤ सूचना - लेखन 	<ul style="list-style-type: none"> ➤ छात्र सत्य बोलने की प्रेरणा अर्जित करेंगे ➤ छात्रों में मित्रों के प्रति सहयोग समर्पण और एकता तथा विश्वास की भावना विकसित होगी ➤ छात्र अपठित गद्यांश और पद्यांश को पढ़कर उसके उत्तर लिखने में सक्षम हो सकेंगे ➤ छात्र सूचना लेखन की भाषा शैली से परिचित होंगे और सूचना लेखन में दक्षता प्राप्त होगी
October	<ul style="list-style-type: none"> ➤ पाठ -10 : झांसी की रानी ➤ पाठ -11: जो देखकर भी नहीं देखते 	<ul style="list-style-type: none"> ➤ लक्ष्मी बाई के जीवन से प्रभावित होकर छात्रों के अंदर देश प्रेम की भावना विकसित होगी ➤ छात्र वीर रस का परिचयात्मक अध्ययन इस कविता के माध्यम से करेंगे ➤ छात्र हेलेन केलर की जीवनी से प्रभावित होंगे

	<p>व्याकरण –</p> <ul style="list-style-type: none"> ➤ कारक ➤ अनेक शब्दों के लिए एक शब्द ➤ रचनात्मक लेखन - अनुच्छेद लेखन 	<ul style="list-style-type: none"> ➤ छात्र हेलेन केलर के बारे में जानने के बाद अपने अंदर छिपी प्रतिभाओं को भी पहचानने में सक्षम बनेंगे ➤ कारक परिचय के माध्यम से छात्रों के व्याकरणिक ज्ञान में वृद्धि संभव हो सकेगी ➤ छात्रों के शब्द भंडार में वृद्धि होगी ➤ छात्र अनुच्छेद लेखन की भाषा शैली और बाकी विन्यास के बारे में सीख सकेंगे और किसी भी विषय पर अनुच्छेद लिखने में सक्षम बना सकेंगे
November	<ul style="list-style-type: none"> ➤ पाठ -12(संसार पुस्तक है) ➤ पाठ -13(मैं सबसे छोटी होऊँ) <p>व्याकरण –</p> <ul style="list-style-type: none"> ➤ सर्वनाम ➤ रचनात्मक लेखन- चित्र वर्णन 	<ul style="list-style-type: none"> ➤ छात्र जवाहरलाल नेहरू द्वारा लिखित पत्रों के संकलन के माध्यम से प्रकृति के शुरुआत के बारे में जानकारी इकट्ठी कर सकेंगे ➤ छात्र अपने द्वारा जुटाई गई जानकारियों को भी पत्र लेखन द्वारा संचित करने की दक्षता अर्जित करेंगे ➤ छात्र अपने मम्मी पापा दादा दादी के बचपन के दोनों को समझ सकेंगे और तब से लेकर आज तक हुए बदलावों को भी जान सकेंगे ➤ छात्र माता-पिता के वत्सलता को समझ सकते हैं सक्षम बन सकेंगे ➤ छात्र बचपन का महत्व जान सकेंगे ➤ छात्रों के व्याकरणिक ज्ञान में वृद्धि होगी ➤ छात्र चित्रों को देखकर अपने मनोभावों को लेखन का रूप देने में दक्षता अर्जित करेंगे
December	<ul style="list-style-type: none"> ➤ पाठ 14(लोकगीत) ➤ पाठ -15 (नौकर) <p>व्याकरण –</p> <ul style="list-style-type: none"> ➤ प्रत्यय / उपसर्ग ➤ पर्यायवाची शब्द ➤ विलोम शब्द ➤ रचनात्मक लेखन - ➤ संवाद लेखन ➤ विज्ञापन लेखन 	<ul style="list-style-type: none"> ➤ छात्र प्राचीन भारत के मनोरंजन के प्रमुख साधन, लोकगीतों के बारे में जानकारी प्राप्त कर सकेंगे और परंपरागत रीति-रिवाज से भी परिचित हो सकेंगे ➤ छात्रों में अपने काम स्वयं करने की भावना उत्पन्न होगी तथा महात्मा गांधी के जीवन आदर्शों से नैतिकता की शिक्षा भी मिलेगी ➤ छात्रों के शब्द भंडार में वृद्धि होगी ➤ छात्र विभिन्न विषयों पर रोचकतापूर्ण संवाद लेखन में सक्षम बनेंगे ➤ छात्र विज्ञापन लेखन से परिचित होकर अपनी रुचि के अनुसार विज्ञापन लिख सकेंगे
January	<ul style="list-style-type: none"> ➤ पाठ -16(वन के मार्ग में) 	<ul style="list-style-type: none"> ➤ छात्र प्राचीन भारतीय परंपराओं के बारे में समझ सकेंगे और रामायण के बारे में आंशिक जानकारी प्राप्त कर

	(केवल पठन हेतु) ➤ पाठ -17: साँस - साँस में बाँस व्याकरण – विराम - चिह्न रचनात्मक लेखन - ➤ निबंध लेखन ➤ नारा लेखन	सकेंगे ➤ छात्र बाँस के बारे में जानकारी अर्जित करेंगे ➤ छात्र बाँस से बनी वस्तुओं के महत्व को समझ सकेंगे और मानव जीवन में बाँस की उपयोगिता को भी समझने में सक्षम हो सकेंगे ➤ छात्रविराम चिह्न के महत्व को समझ सकेंगे और विराम चिह्नों का व्याकरणिक प्रयोग करने की क्षमता का विकास होगा और विराम चिह्नों सेहोने वाले भाव प्रयोग को भी समझ सकेंगे ➤ छात्र निबंध लेखन में दक्षता अर्जित करेंगे ➤ छात्रों में नारा लेखन की भाषा शैली को समझने की क्षमता और विभिन्न विषयों पर नारा लिखने की तकनीकी का विकास हो सकेगा ।
February	➤ पुनरावृत्ति ➤ वार्षिक परीक्षा	➤ छात्रपुनरावृत्ति के माध्यम से विषय वस्तु को जान सकेंगे और परीक्षा के लिए स्वयं को तैयार कर सकेंगे ।

SUBJECT-SANSKRIT

MONTH	TOPIC	LEARNING OUTCOMES/SKILL DEVELOPMENT
April	➤ पाठ-१ संस्कृत वर्णमाला ➤ पाठ-२ संस्कृत शब्द-परिचय: ➤ राम (शब्दरूप)	➤ छात्र संस्कृत वर्णमाला में स्वर एवं व्यंजन का परिचय प्राप्त करेंगे ➤ शब्द निर्माण जानेंगे ➤ संयुक्त वर्णों को समझेंगे ➤ संस्कृत भाषा के ज्ञान हेतु तीनों लिंगों का ज्ञान तथा तीनों वचनों का ज्ञान प्राप्त करेंगे
June	➤ पाठ-३ धातु-परिचय: ➤ पाठ-४ सर्वनाम-परिचय: ➤ धातु रूप - पठ्, अस् (लट् लकार) ➤ पठ् का कर्ता के साथ प्रयोग शब्दपरिचय व वाक्य निर्माण	➤ धातुरूपों की सहायता से सरल संस्कृत में वाक्य निर्माण सीखेंगे तथा वाक्य-प्रयोग सीखेंगे ➤ संज्ञा पदों के स्थान पर सर्वनाम पदों का प्रयोग तथा सर्वनाम पदों द्वारा वाक्य रचना
July	➤ पाठ-५ प्रथमः पुरुषः (तीनों लिंगों में) ➤ पाठ-६ मध्यमः पुरुषः (दोनों लिंगों में) ➤ संख्या एक से दस तक ➤ (1 - 4 तीनों लिंगों में)	➤ दैनिक जीवन में प्रयोग होने वाले वाक्यों का संस्कृत प्रथम पुरुष में प्रयोग करना सिखाना ➤ संस्कृत में वार्तालाप करने की क्षमता का विकास करना ➤ संस्कृत में लिंगानुसार संख्याओं का प्रयोग करने की योग्यता का विकास करना । ➤ संस्कृत में लिंगानुसार संख्याओं का प्रयोग करना सिखाना

	<ul style="list-style-type: none"> ➤ चित्र वर्णन 	<p>।</p> <ul style="list-style-type: none"> ➤ छात्र चित्र देखकर संस्कृत में वाक्य रचना करेंगे
August	<ul style="list-style-type: none"> ➤ पाठ-७ उत्तमः पुरुषः (दोनों लिंगों में) ➤ धातु रूप – खाद्, कृ, गम्, दृश् (लट् लकार) ➤ नवीन- शब्दावली ➤ अपठित गद्यांश 	<ul style="list-style-type: none"> ➤ लिंग-वचन-पुरुष सम्बन्धी अशुद्धियों का ज्ञान धातु रूपों का ज्ञान एवं प्रयोग संस्कृत में शब्दज्ञान व ➤ संस्कृत में वार्तालाप करना सिखाना । वाक्यों में लिंग - वचन - पुरुष सम्बन्धी अशुद्धियों पर चर्चा / परिचर्चा । धातु रूपों के निर्माण एवं प्रयोग पर चर्चा / परिचर्चा ➤ हिन्दी विषय के साथ एकीकृत - कारक चिह्नों का वाक्यों में प्रयोग करना सिखाना ।
September	<ul style="list-style-type: none"> ➤ पाठ-८ अव्यय पदानि ➤ कारक परिचयः (पठनाय स्मरणाय च) ➤ पाठ-९ कर्ताकारकः संबोधनम् च) ➤ बालिका, फल 	<ul style="list-style-type: none"> ➤ अव्यय पदों का वाक्यों में प्रयोग करना ➤ कारक चिह्नों, शब्द रूपों का ज्ञान कराना । ➤ हिन्दी विषय के साथ एकीकृत - संस्कृत में वार्तालाप करना सिखाना । वाक्यों में लिंग - वचन - पुरुष सम्बन्धी अशुद्धियों पर चर्चा / परिचर्चा । धातु रूपों के निर्माण एवं प्रयोग पर चर्चा / परिचर्चा । ➤ हिन्दी विषय के साथ एकीकृत - कारक चिह्नों का वाक्यों में प्रयोग करना सिखाना ।
October	<ul style="list-style-type: none"> ➤ पाठ-१० कर्म - कारकः (द्वितीया द्वितीया विभक्ति के विभक्तिः) ➤ पाठ-११ करण - कारकः (तृतीया विभक्तिः) ➤ शब्दरूपों का ज्ञान उपपद विभक्ति (द्वितीया) - ➤ प्रति, अनु, गम्, विना । ➤ उपपदविभक्ति (तृतीया) सह, अलम्, विना । ➤ चित्र वर्णन ➤ पत्रलेखन 	<ul style="list-style-type: none"> ➤ द्वितीया व तृतीया विभक्ति के शब्दों का लिंगानुसार तथा वचनानुसार वाक्य में प्रयोग करने की योग्यता विकास करना । उपपदविभक्ति का ज्ञान व प्रयोग । ➤ हिन्दी विषय के साथ एकीकृत - संस्कृत में वार्तालाप करना सिखाना । वाक्यों में लिंग - वचन - पुरुष सम्बन्धी अशुद्धियों पर चर्चा / परिचर्चा । धातु रूपों के निर्माण एवं प्रयोग पर चर्चा / परिचर्चा । ➤ उपपद विभक्ति का ज्ञान व प्रयोग । ➤ हिन्दी विषय के साथ एकीकृत - द्वितीया विभक्ति के शब्दरूपों का ज्ञान व प्रयोग करना सिखाना ।
November	<ul style="list-style-type: none"> ➤ पाठ-१२ सम्प्रदान- कारकः (चतुर्थी विभक्तिः) ➤ पाठ-१३ अपादान - कारकः (पंचमी विभक्तिः) ➤ उपपदविभक्ति (चतुर्थी)- दा, नमः, रुच् 	<ul style="list-style-type: none"> ➤ छात्र चतुर्थी व पंचमी विभक्ति के शब्दों का लिंगानुसार तथा वचनानुसार प्रयोग करने की योग्यता का विकास शब्द-रूपों का ज्ञान व प्रयोग ➤ अपठित गद्यांश के आधार पर पूछे गए प्रश्नों को हल करने की योग्यता का विकास । ➤ उपपद विभक्तियों का वाक्य में प्रयोग करना सिखाना ।

	<ul style="list-style-type: none"> ➤ अपठित गद्यांश 	<ul style="list-style-type: none"> ➤ अपठित गद्यांश के आधार पर पूछे गए प्रश्नों को हल करना सिखाना ।
December	<ul style="list-style-type: none"> ➤ पाठ-१४ संबंध कारक: (षष्ठी विभक्ति) ➤ पाठ-१५ अधिकरण- (सप्तमी विभक्ति:) ➤ श्लोकाः (केवलं गायनाय) ➤ संख्या ग्यारह से बीस तक ➤ संकेताधारितः वार्तालापः 	<ul style="list-style-type: none"> ➤ छात्र षष्ठी व सप्तमी विभक्ति के शब्दों का लिंगानुसार तथा वचनानुसार प्रयोग करने की योग्यता का विकास शब्द-रूपों का ज्ञान व प्रयोग ➤ श्लोकों का शुद्धोच्चारण तथा सस्वर वाचन करने में समर्थ होंगे। ➤ संस्कृत में संख्यावाची शब्दों का ज्ञान व प्रयोग। ➤ मंजूषा की सहायता से संवाद - पूर्ति करने की योग्यता का विकास ।
January	<ul style="list-style-type: none"> ➤ शब्द रूप - किम् (तीनों लिंगों में) ➤ लृट्लकारः ➤ धातु रूप- पठ्, गम्, दृश्, कृ (लृट् लकार) ➤ शब्द रूप - तत् (तीनों लिंगों में) ➤ चित्र वर्णन 	<ul style="list-style-type: none"> ➤ शब्द रूप - किम् के आधार पर प्रश्न निर्माण करने की योग्यता ➤ लृट्लकार की क्रिया के साथ उचित कर्ता का प्रयोग करने की योग्यता का विकास वाक्य निर्माण करने की क्षमता का विकास। ➤ मंजूषा की सहायता से चित्र देखकर वाक्य - पूर्ति करने की योग्यता का विकास । ➤ कला के साथ एकीकृत - लृट्लकार की क्रिया के साथ कर्ता का प्रयोग करना सिखाना ।
February	<ul style="list-style-type: none"> ➤ पठित पाठों की पुनरावृत्ति ➤ वार्षिक परीक्षा 	<ul style="list-style-type: none"> ➤ छात्र पुनरावृत्ति के माध्यम से विषय वस्तु को जान सकेंगे और परीक्षा के लिए स्वयं को तैयार करेंगे ।

SUBJECT: - MATHS

MONTH	TOPIC	LEARNING OUTCOMES/SKILL DEVELOPMENT
April	<ul style="list-style-type: none"> ➤ Knowing the numbers 	<ul style="list-style-type: none"> ➤ To understand the place value system for speaking and writing a number ➤ To relate Indian place value system to international system of numeration
June	<ul style="list-style-type: none"> ➤ Whole numbers ➤ Playing with numbers 	<ul style="list-style-type: none"> ➤ To recognize and appreciate (through patterns) broad classification of numbers as odd, even, prime and co- prime. ➤ To apply HCF and LCM in different situation ➤ To apply different properties of whole numbers ➤ To verify operations using different properties in addition, multiplication of whole number

July	➤ Basic Geometrical ideas	<ul style="list-style-type: none"> ➤ To understand basic operations of numbers ➤ To develop abstract thinking using numbers ➤ To develop aesthetic sense using different geometrical shapes
August	<ul style="list-style-type: none"> ➤ Understand elementary shapes ➤ Integers 	<ul style="list-style-type: none"> ➤ To identify the difference between a line segment and a Ray ➤ To locate object around them which gives an idea of different shapes ➤ To develop the concept of integers
September	➤ Fractions Decimal	<ul style="list-style-type: none"> ➤ To explain the concept of fraction both as a part of whole and a part of a group ➤ To solve simple word problem involving fractions ➤ To acquire understanding about decimals and relate fraction to decimal
October	<ul style="list-style-type: none"> ➤ Data handling ➤ Mensuration 	<ul style="list-style-type: none"> ➤ To develop skill of data collection ➤ To develop analytical reasoning ➤ To enhance critical thinking and abstract reasoning ➤ To develop skills of using number operations using different figures
November	➤ Algebra	<ul style="list-style-type: none"> ➤ To evaluate and simplify algebraic expression ➤ Learn to perform calculations using order of operations
December	➤ Ratio and proportion	<ul style="list-style-type: none"> ➤ To develop aesthetic sense of mathematics ➤ To develop life skills
January	➤ Symmetry	<ul style="list-style-type: none"> ➤ To understand the meaning of line of symmetry ➤ To learn to sort out symmetrical and non-symmetrical objects

SUBJECT-SCIENCE

MONTH	TOPIC	LEARNING OUTCOMES/ SKILL DEVELOPMENT
April	<ul style="list-style-type: none"> ➤ Chapter 1 Components of food ➤ Chapter 2 Sorting materials into groups 	<ul style="list-style-type: none"> ➤ To acquire knowledge of food ➤ To develop understanding of sources of food ➤ To apply components knowledge in novel situation ➤ To apply their knowledge about molecules, elements and compounds ➤ To develop understanding about mass and volume
June	➤ Chapter 3 Separation of substances	<ul style="list-style-type: none"> ➤ To be able to differentiate mixture and pure substance ➤ To acquire knowledge of separation method ➤ To apply their filtration system knowledge in novel situation ➤ To able to distinguish matter from its properties ➤ To identify mixture and pure substance ➤ To acquire knowledge of types of mixture ➤ To able to identify homogeneous and heterogeneous mixture

		<ul style="list-style-type: none"> ➤ To acquire knowledge of properties of mixture
July	<ul style="list-style-type: none"> ➤ Chapter 4 Getting to know plants 	<ul style="list-style-type: none"> ➤ To know different parts of plant and its function ➤ To be able to draw different parts of a plant and label them ➤ To know reproductive parts of plant
August	<ul style="list-style-type: none"> ➤ Chapter 5 Body movements 	<ul style="list-style-type: none"> ➤ To be able to explain that the skeletal and muscular systems work together to allow the human body to move ➤ To gain knowledge and understanding of the different types of joints in the body, and to learn their structure ➤ To develop understanding about gait of animals
September	<ul style="list-style-type: none"> ➤ Chapter 6 The living organisms- characteristics and habitats 	<ul style="list-style-type: none"> ➤ To develop understanding about different habitats of animals ➤ To develop understanding about adaptation ➤ To know about respond and stimuli ➤ To develop understanding about growth
October	<ul style="list-style-type: none"> ➤ Chapter 7 Motion and measurement of distances 	<ul style="list-style-type: none"> ➤ To develop understanding about physical quantities ➤ To acquire skill of standard units ➤ To differentiate types of motion
November	<ul style="list-style-type: none"> ➤ Chapter 8 light, shadows and reflections 	<ul style="list-style-type: none"> ➤ To learn the importance of light to life on earth ➤ To understand nature of light ➤ To differentiate shadow and images ➤ To acquire knowledge of reflection of light by a plane mirror
December	<ul style="list-style-type: none"> ➤ Chapter 9 electricity and circuits 	<ul style="list-style-type: none"> ➤ To apply knowledge of conductors and insulators knowledge in novel situation ➤ To acquire skill of identifying electric current and circuits ➤ To construct circuit
January	<ul style="list-style-type: none"> ➤ Chapter 10 Fun with magnets 	<ul style="list-style-type: none"> ➤ To identify magnetic and non-magnetic substances ➤ To apply knowledge of use of magnets ➤ To develop interest in earth's magnetism
February	<ul style="list-style-type: none"> ➤ Chapter 11 Air around us 	<ul style="list-style-type: none"> ➤ To develop deep understanding about the composition of air ➤ To construct oxygen cycle

SUBJECT-SOCIAL SCIENCE

MONTH	TOPIC	LEARNING OUTCOMES/SKILL DEVELOPMENT
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<p>April</p>	<p>History</p> <ul style="list-style-type: none"> ➤ Chapter 1 What, where, how and when <p>Civics</p> <ul style="list-style-type: none"> ➤ Chapter 1 Understanding Diversity 	<ul style="list-style-type: none"> ➤ To identify different types of sources and describe their uses in reconstruction of history of this period ➤ To describes various forms of human diversity around him/her ➤ To develops a healthy attitude towards various kinds of diversity around them
<p>June</p>	<p>History</p> <ul style="list-style-type: none"> ➤ Chapter 2 From Hunting -gathering to growing food <p>Geography</p> <ul style="list-style-type: none"> ➤ Chapter 1 The Earth in the solar system 	<ul style="list-style-type: none"> ➤ To identify and locate the Archaeological sites ➤ To learn the technique of making stone tools ➤ To recognize the effects of the introduction of farming and herding ➤ To identify archaeological evidence of early crops, animals, houses, tools and pottery ➤ To learn about the Stars, Constellations, galaxy, Solar System, Planets, Moon, Asteroids, Meteoroids, Comets
<p>July</p>	<p>History</p> <ul style="list-style-type: none"> ➤ Chapter 3 In the Earliest Cities <p>Civics</p> <ul style="list-style-type: none"> ➤ Chapter 2 Diversity and Discrimination <p>Geography</p> <ul style="list-style-type: none"> ➤ Chapter 2 Globe: Latitude and Longitude 	<ul style="list-style-type: none"> ➤ To recognize distinctive features of Early human cultures and explain their growth ➤ To recognizes various forms of discrimination, understands the nature, and source of discrimination ➤ To differentiate between equality and inequality in various forms and to treat them in a healthy way ➤ To understands the earth is a unique celestial body due to existence of life ➤ To define Parallels of latitudes and meridians of longitudes ➤ To calculate the standard time for various countries
<p>August</p>	<p>History</p> <ul style="list-style-type: none"> ➤ Chapter 4 What Books and Burials Tell Us <p>Civics</p> <ul style="list-style-type: none"> ➤ Chapter 3 What is Government ➤ Chapter 4 Panchayati Raj 	<ul style="list-style-type: none"> ➤ To appreciate Different development staking place in Different parts of the subcontinent ➤ The role of government, especially at local level ➤ To Know about levels of the government Local, State and Union ➤ To understand the structure of governmental local level ➤ To understand the duties and works of gram sabha and gram panchayat

September	Geography ➤ Chapter 3 Motion of the Earth ➤ Chapter 4 Maps	➤ To explain Rotation and Revolution of Earth ➤ To know reasons for the occurring of seasons ➤ To describe Essential components of map ➤ To recognize the Uses of map ➤ To know use of scale, symbol and direction accurately
December	History ➤ Chapter 7 From a Kingdom to an Empire Civics ➤ Chapter 7 Rural Livelihoods Geography ➤ Chapter 5 Major Domains of the Earth	➤ To explain the development of Different administrative systems ➤ To analyse the functioning of rural Local government bodies in sectors like health and education. Various occupations in rural areas ➤ To define the different Types of Land forms ➤ To identify and locate the various
January	History ➤ Chapter-8 Village, Town and Trade Civics ➤ Chapter-8 Urban Livelihood Geography ➤ Chapter-6 Our Country-India	➤ To demonstrate the variety of Early urban centers-coastal towns, capitals, religious centers ➤ To illustrate the Use of archaeological material including coins, sculpture, as well as textual sources to reconstruct social and economic history ➤ To Identify the geographical features of India ➤ To identify neighbouring countries on map ➤ To describe Physical divisions of India
February	History ➤ Chapter 9 New Empires and Kingdoms ➤ Chapter 10 Buildings, Paintings and Books	➤ To introduce the ideas that strategies of expansion and their logic differ ➤ To outlines significant contributions in culture and science viz. astronomy, medicine, mathematics and knowledge of metals

SUBJECT-COMPUTER

MONTH	TOPIC	LEARNING OUTCOMES/SKILL DEVELOPMENT
April	➤ Chapter 1 Computer – Its Components	➤ To understand their knowledge in preparing a presentation on various examples of Computer Virus
June	➤ Chapter 2 Computer Memory	➤ To be able to convert different positional number systems using various methods
July	➤ Chapter 3 Excel – Creating Worksheet ➤ Lesson-4 Excel – Formula and Function	➤ To learn creating worksheets in excel ➤ To learn various formulas in Excel ➤ To learn cell referencing in Excel

August	➤ Chapter 5 Excel – Creating Charts	➤ To create layers and work on different layers in GIMP
September	➤ Chapter 6 Windows Movie Maker	➤ To be able to understand the various concepts of e-commerce
December	➤ Chapter 7 Pencil 2D - Animation software	➤ To get an idea about basics of Internet and they will also get familiarize with some new terms like hyperlink, domain name, world wide web
January	➤ Chapter 8 Programming in QBasic	➤ To learn about HTML as a webpage editing software by writing a simple webpage in notepad, making desired changes and displaying them
February	➤ Chapter 9 Graphics in QBasic	➤ To start creating documents now and add pictures also. They will also work on formatting features

SUBJECT-ART & CRAFT

MONTH	TOPIC	LEARNING OUTCOMES/SKILL DEVELOPMENT
April	<ul style="list-style-type: none"> ➤ Basic Elements of art ➤ Vegetables and leaf impression 	<ul style="list-style-type: none"> ➤ To demonstrate technical ability and craftsmanship in their artworks and understands the elements of art and principles of design through effective compositions and communicate concepts effective ➤ To learn creative and various possible ways of using vegetables
June	<ul style="list-style-type: none"> ➤ Craft Work ➤ Waste out of waste 	<ul style="list-style-type: none"> ➤ To enhance decision making skills ➤ To produce creative work, improve thinking skills and create new things and promotes innovation ➤ To explore their innate potential on how to create something out of waste
July	<ul style="list-style-type: none"> ➤ Poster colours 	<ul style="list-style-type: none"> ➤ To learn working with a brush or small tool helps develop fine motor skills (small muscle control). While working on large sheets of paper or at the easel helps develop large muscle control (Gross Motor skills)
August	<ul style="list-style-type: none"> ➤ Poster Colouring 	<ul style="list-style-type: none"> ➤ To understand facilitating along with creative thinking
September	<ul style="list-style-type: none"> ➤ Nature Study ➤ Craft work 	<ul style="list-style-type: none"> ➤ To develop their drawing ability, Know the key art movements and Improve figure drawing ➤ To develop eye hand coordination
October	<ul style="list-style-type: none"> ➤ Spray painting ➤ Card-Making of Birthday 	<ul style="list-style-type: none"> ➤ To improve thinking skills and create new things promotes innovation ➤ To provide an opportunity for kids to practice and develop their language and social skills
November	<ul style="list-style-type: none"> ➤ Madhubani painting ➤ Waste Material work 	<ul style="list-style-type: none"> ➤ To understand the elements of art and principals of design through effective compositions ➤ To learn basic concepts of solid waste management,

		beginning from source generation to waste disposal in a system of municipality organizational structure
December	<ul style="list-style-type: none"> ➤ Warli Art ➤ Cherry Blossom art 	<ul style="list-style-type: none"> ➤ To create a work of art that visually depicts their narrative by learning how the warli tribe used abstract art ➤ To create some unique patterns from waste-mat. It also builds their motor skills
January	<ul style="list-style-type: none"> ➤ Craft Work ➤ Symbols of Buddha ➤ Poster colour painting 	<ul style="list-style-type: none"> ➤ To enhance decision making skills ➤ To produce creative work, improve thinking skills and create new things and promotes innovation ➤ To develop as communicators and readers empowering them to understand information, voice opinions and make choices ➤ To understand basic principles of design and tone, concepts, media and formats, and the ability to apply them to a specific aesthetic intent
February	<ul style="list-style-type: none"> ➤ Cubism ➤ Fabric Painting 	<ul style="list-style-type: none"> ➤ To show the whole structure of objects in their paintings without using techniques such as perspective or graded shading to make them look realistic ➤ To improve the skill of applying colors on the fabric to make it attractive this is very exciting experience

SUBJECT-MUSIC

MONTH	TOPIC	LEARNING OUTCOMES/SKILL DEVELOPMENT
April	<ul style="list-style-type: none"> ➤ Alankaar 1-10 ➤ Prayers With Notation ➤ Plata 1-10 	<ul style="list-style-type: none"> ➤ To improve the vocal practice ➤ To understand the relevance of prayer ➤ To understand musical notes, and Alankars (saresa, regare)
June	<ul style="list-style-type: none"> ➤ Revision of Alankaar and palta ➤ Revision of Notation 	<ul style="list-style-type: none"> ➤ To improve the vocal practice ➤ To understand the relevance of prayer ➤ To understand musical notes, and Alankars
July	<ul style="list-style-type: none"> ➤ Lesson for Musical keyboard and guitar - Finger practice 	<ul style="list-style-type: none"> ➤ To improve keyboard practice ➤ To understand playing technique of instruments
August	<ul style="list-style-type: none"> ➤ Preparation of 15th August ➤ Independence Day ➤ Guitar, keyboard and percussion 	<ul style="list-style-type: none"> ➤ To learn about the culture of our country ➤ To know about the importance of our freedom ➤ To understand playing technique of instruments

September	<ul style="list-style-type: none"> ➤ Raga kafi ➤ Sargam geet ➤ Bandish ➤ Teen Taal 	<ul style="list-style-type: none"> ➤ To understand Indian classical music ➤ To learn Indian notation system ➤ To learn poetry and composition ➤ To learn Taal system
October	<ul style="list-style-type: none"> ➤ Raga kafi ➤ Sargam geet ➤ Bandish ➤ Teen Taal 	<ul style="list-style-type: none"> ➤ To understand Indian classical music ➤ To learn Indian notation system ➤ To learn poetry and composition ➤ To learn Taal system
November	<ul style="list-style-type: none"> ➤ Preparation of Annual Function 	<ul style="list-style-type: none"> ➤ To able to express physical activity, expression, social interaction and cultural participation
December	<ul style="list-style-type: none"> ➤ Christmastimes celebrations and carol singing 	<ul style="list-style-type: none"> ➤ To introduced Christmas celebration by Christmas songs, learn a Christmas carol, read a story about Santa
January	<ul style="list-style-type: none"> ➤ Preparation for Republic Day of India 	<ul style="list-style-type: none"> ➤ To promote patriotism among children ➤ To promote the knowledge of Indian Constitution
February	<ul style="list-style-type: none"> ➤ Raga bhupali ➤ Dhrupad ➤ History of Indian Music ➤ Music theory 	<ul style="list-style-type: none"> ➤ To gain knowledge about a different genre in Hindustani music other than khayal ➤ To develop an ability to sing basic compositions in the Dhrupad form ➤ To develop ability to critically analyze theoretical aspects in music

SUBJECT - SPORTS

MONTH	TOPIC	LEARNING OUTCOMES/SKILL DEVELOPMENT
April	<ul style="list-style-type: none"> ➤ KABADDI 	<ul style="list-style-type: none"> ➤ To acquaint students with theoretical, technical and practical knowledge & skills of Kabaddi game and gain proficiency
June	<ul style="list-style-type: none"> ➤ TAEKWONDO 	<ul style="list-style-type: none"> ➤ To obtain the rank of yellow belt ➤ To female students will be benefited more from this course of self-defense ➤ To recognize the overall wellness benefits of martial arts training as a lifetime physical Exercise activity
July	<ul style="list-style-type: none"> ➤ AEROBICS /GYMNASTIC 	<ul style="list-style-type: none"> ➤ To understand and apply the knowledge of basic choreography, music selection and effective Group management ➤ To identify the major muscle groups and their application to aerobics ➤ To identify and apply injury prevention principles related to aerobic activities

August	➤ VOLLEYBALL	<ul style="list-style-type: none"> ➤ To understand basic volleyball rules,terminology, and scoring procedures ➤ To demonstrate proper etiquette and good sportsmanship ➤ To understand and correctly mechanistically and physiological principles related to exercise and training
September	➤ BADMINTON	<ul style="list-style-type: none"> ➤ To understand basic badminton rules, terminology, safety concerns, and scoring procedures ➤ To willingly participates in badminton as component of an active lifestyle ➤ To demonstrate basic skills associated with badminton including clear; drop, smash, shots, grip and serves
October	➤ YOGA	<ul style="list-style-type: none"> ➤ To demonstrate an understanding of health-related fitness components: cardio respiratory endurance, flexibility and body composition ➤ To demonstrate an understanding of health problems associated with inadequate fitness levels ➤ To demonstrate an understanding of sound nutritional practices as related to health
November	➤ KABADDI	<ul style="list-style-type: none"> ➤ To acquaint students with theoretical, technical and practical knowledge & skills of Kabaddi game and gain proficiency
December	➤ KARATE	<ul style="list-style-type: none"> ➤ To obtain the rank of yellow belt ➤ To female students will be benefited more from this course of self-defense ➤ To recognize the overall wellness benefits of martial arts training as a lifetime physical Exercise activity
January	➤ AEROBICS	<ul style="list-style-type: none"> ➤ To understand and apply the knowledge of basic choreography, music selection and effective Group management ➤ To identify the major muscle groups and-their application to aerobics ➤ To identify and apply injury prevention principles related to aerobic activities

February	➤ VOLLEYBALL	<ul style="list-style-type: none"> ➤ To understand basic volleyball rules, terminology, and scoring procedures ➤ To demonstrate proper etiquette and good sportsmanship ➤ To understand and correctly mechanistically and physiological principles related to exercise and training
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SUBJECT: - GENERAL KNOWLEDGE

MONTH	TOPIC	LEARNING OUTCOMES/SKILL DEVELOPMENT
April	<ul style="list-style-type: none"> ➤ Chapter 1 Plants: Increasing the ➤ Numbers ➤ Chapter 2 Food and Health 	<ul style="list-style-type: none"> ➤ To appreciate the importance of plants and seeds and will be able to identify parts of a seed ➤ To find out the conditions necessary for germination ➤ To learn about various stages of germination ➤ To know about the various ways of dispersal of seeds ➤ To understand about the preparation of crops for consumption and describe the interdependence ➤ To understand the importance of a balanced diet ➤ To suggest ways for health and hygiene ➤ To suggest ways for managing and improving hygiene and health
June	<ul style="list-style-type: none"> ➤ Chapter 3 Safety and First Aid ➤ Chapter 4 Houses All Around 	<ul style="list-style-type: none"> ➤ The learner will understand the importance of first aid ➤ To understand and identify road signs ➤ To learn to handle emergencies in daily life ➤ To establish the linkage among climate resources and type of house ➤ To learn points to be kept in mind before, during and after the construction of a house ➤ To identify factors that cause soil erosion and realize the harmful effects of soil erosion
July	<ul style="list-style-type: none"> ➤ Chapter 5 Solids, Liquids and Gases ➤ Chapter 6 Soil Erosion and Conservation 	<ul style="list-style-type: none"> ➤ To differentiate between solids, liquids and gases ➤ To distinguish between physical and chemical changes ➤ To observe the relation between solubility and temperature ➤ To identify factors that cause soil erosion and realize the harmful effects of soil erosion
August	<ul style="list-style-type: none"> ➤ Chapter 7 Rocks and Minerals ➤ Chapter 8 Animals Everywhere 	<ul style="list-style-type: none"> ➤ To identify various kinds of rocks and minerals and their classification ➤ Understand the use of natural resources and its conservation ➤ To explain the different features and adaptations of animals and appreciate the amazing phenomenon of migration

September	<ul style="list-style-type: none"> ➤ Chapter 9 Our Skeletal System ➤ Chapter 10 Our Nervous System 	<ul style="list-style-type: none"> ➤ To recognize the different kinds of bones and joints and learn about their functions ➤ To identify the main types of muscles and explain their role ➤ To realize the importance of well- developed muscles ➤ To identify the different parts of our brain and their function ➤ To learn about various sense organs and their functions ➤ To understand the need to take care of our sense organs
October	<ul style="list-style-type: none"> ➤ Chapter 11 Force and Energy ➤ Chapter 12 Our Life Supports 	<ul style="list-style-type: none"> ➤ To learn about the different types of forces and energy ➤ To identify and understand the types of simple machines commonly used ➤ To know the composition and properties of air ➤ To know the various stages involved in purification of drinking water
November	<ul style="list-style-type: none"> ➤ Chapter 13 Our Earth's Natural Satellite 	<ul style="list-style-type: none"> ➤ To distinguish between solar and lunar eclipses ➤ To know the purpose of sending artificial satellites into space and India's contribution to space research
December	<ul style="list-style-type: none"> ➤ Chapter 14 Natural Disasters 	<ul style="list-style-type: none"> ➤ To enlist, identify & describe different types of disasters
January	<ul style="list-style-type: none"> ➤ Chapter 15 Changes in Our Environment 	<ul style="list-style-type: none"> ➤ To understand the concept of greenhouse ➤ To know about the pollution and how to control it