



CLASS V SYLLABUS 2020-21

ENGLISH

TEXT BOOKS: My canvas Course Book-2, My Canvas Workbook-2

3. Panorama English Supplementary Reader-2 (PP Publication)
4. Assignment Booklet

MONTH	COURSE BOOK/WORKBOOK/SUP PLEMENTARY READER	GRAMMAR /SKILL ASSESSMENT	LEARNING OUTCOMES	ACTIVITY/PROJECT/PEC (INTEGRATED WITH SCHOLASTIC AND CO SCHOLASTIC SUBJECTS)
APRIL	CB: L-1 Alice and the Mouse; L-2 Echoing Green WB: Theme 1: Worksheet 1 SR: L-1 to 4 VOCAB: New words	GRAMMAR: Recap of Nouns; Recap of Verbs https://diksha.gov.in/play/content/do_3122512896268042241901 RS: L-1 & L-2 SS: { The topic shall be shared through the school almanac } LS: { } WS: Picture Composition https://diksha.gov.in/play/content/do_31303444054777856011547	Reads independently in English, talks about it, and composes short paragraphs. Can conduct short interviews of people around themselves	PEC ACTIVITY: Card 1 ACTIVITY: Making a list of common games which children play like hopscotch, hide and seek etc. and make a chart about them.
MAY	CB: L-3 Turning the Tide WB: Theme 1: Worksheet 2 SR: L-5 to 10 VOCAB: new words	GRAMMAR: Pronoun RS: L-3 SS: { The topic shall be shared through the school almanac } LS: { } WS: Paragraph writing with help words	Can use meaningful grammatically correct sentences to describe; narrate and question Can use synonyms/antonyms from clues in context	PEC ACTIVITY: Card 1 Music Integration: Motivational Song to bring a change. ACTIVITY: Monologue about the journey of a Olive Ridley Turtles
INTEGRATED PROJECT FOR SUMMER VACATIONS ON THEME				

JULY	CB: L-4 A Christmas Wish L-5 Damon and Pythias WB: Theme 1: Worksheet 3-4; Theme 2: Worksheet 1-2 SR: L-11 to 14 VOCAB: New Words	GRAMMAR: Pronouns; Punctuation https://www.youtube.com/watch?v=Y-DTA0PeVz4 RS: L-4; L-5 <div> SS: LS: <div> The topic shall be shared through the school almanac </div> </div> WS: Short description of person/ place https://diksha.gov.in/play/content/do_31303353884685107211150	Can read text with comprehension and can locate details and sequence of events. Can connects inferred ideas with personal experiences	PEC ACTIVITY: Card 2,3 ACTIVITY: Imagine you are one of the wise men bringing gifts for the Kid. Describe the scene in your words. Dance Integration: With Kathak Dance form children will learn to express better and can recite the poem with gestures and body movements.
AUGUST	CB: L-6 Children of India; L-7 Game Addiction. WB: Theme 2: Worksheet 3 & 4 SR: L-15 to 19 VOCAB: New words	GRAMMAR: Adjectives: Degrees of Comparison; Conjunctions RS: L-6; L-7 <div> SS: LS: <div> The topic shall be shared through the school almanac </div> </div> WS: Completing / Sequencing a story	Can take dictation for different purposes Can use the dictionary for reference	PEC ACTIVITY: Card 6 ACTIVITY: Learn about Right to Education as a Fundamental Right in India
SEPTEMBER	CB: L-8 M.O.M in Orbit L-9 The Other Side of Scientists WB: Theme 3: Worksheet 1 & 2 SR: L-20 to 24 VOCAB: New words	GRAMMAR: Articles, Use of is/are/am; this/that; these/those; has/have RS: L-8; L-9 <div> SS: LS: <div> The topic shall be shared through the school almanac </div> </div> WS: Short description of any event	Can write paragraphs in English from verbal, visual clues, with appropriate punctuation marks and linkers. Can write informal letters, messages and e-mails	PEC ACTIVITY: Articles, Homonyms; Recap of Verb ACTIVITY: Read up about any Indian scientist's contribution Music: Guru Vandana Writing a description of the event: Teachers' Day and pay a tribute to them by singing the Vandana

OCTOBER	CB: L-10 The Road Not Taken. (Poem) L-11 The Cop and the Anthem WB: Theme 3: Worksheet 3 & 4 SR: L-24-28 VOCAB: New words	GRAMMAR: Tenses (Simple Past/Present/Future); Question Words https://diksha.gov.in/play/content/do_312994497797496832150 RS: L-10 <div> SS: LS: <div> The topic shall be shared through the school almanac </div> </div> WS: Informal Letter	Can read print in the surroundings; understand and answer queries	PEC ACTIVITY: Tenses (Simple Past/Present/Future) ACTIVITY: Read and recite any other poem by Robert Frost Dance Integration: With Facial Expression (Bhav) Dance form children will learn to express better and will recite the poem with expressions.
NOVEMBER	CB: L-12 Adrift at Sea. WB: Theme 4: Worksheet 1 & 2 SR: L-29 to 32 VOCAB: new words	GRAMMAR: Tenses (Past/Present/Future Continuous) RS: L-11 <div> SS: LS: <div> The topic shall be shared through the school almanac </div> </div> WS: Informal Letter Writing https://diksha.gov.in/play/content/do_31306530470825984017167	Attempts to write creatively (stories, poems, posters, etc)	PEC ACTIVITY: Tenses (Past/Present/ Future Continuous) ACTIVITY: Learn about the hymn “Abide with Me” and sing it in a group
DECEMBER	CB: L-13 Wandering Singers. WB: Theme 4: Worksheet 3 & 4 SR: L-33 to 35 VOCAB: new words	GRAMMAR: Tenses (Past/Present/Future Perfect) RS: L-12 <div> SS: LS: <div> The topic shall be shared through the school almanac </div> </div> WS: Informal Letter Writing https://diksha.gov.in/play/content/do_312717455075819520116074 MUSIC INTEGRATION: CHRISTMAS CAROL	Can write and speak on topics of social relevance suggesting personal views	PEC ACTIVITY: Tenses (Past/Present/Future Perfect) ACTIVITY: Read about Robinson Crusoe and compare his story with ‘Adrift at Sea’
INTEGRATED PROJECT FOR WINTER VACATIONS ON THEME				

JANUARY	CB: L-14 Leonardo Da Vinci WB: Theme 5: Worksheet 1 & 2 SR: L-36 to 37 VOCAB: new words	GRAMMAR: Adverb RS: L-13 SS: LS: <div style="border: 1px solid black; padding: 5px; display: inline-block;"> The topic shall be shared through the school almanac </div> WS: Description writing	Can appreciate either verbally or in writing the day-to day life, in storybooks /heard in narratives/ seen in videos, films etc.	PEC ACTIVITY: Type of Adverb Dance Integration: Patriotic Dance will be taught to children to evoke their love for their country. Then they will express that through description writing by writing a description on the topic-My Country.
FEBRUARY	CB: L-15 Joseph and the truth Stick WB: Theme 5: Worksheet 3 & 4 SR: Recap VOCAB: New words	GRAMMAR: Prepositions RS: L-14 SS: LS: <div style="border: 1px solid black; padding: 5px; display: inline-block;"> The topic shall be shared through the school almanac </div> WS: Notice Writing https://diksha.gov.in/play/content/do_31306530470825984017167	Can express himself/herself in a comprehensible manner both in writing and speaking	PEC ACTIVITY: Prepositions MUSIC INTEGRATION: HAST MUDRAS

- The suggested Speaking skill activities are: Just A Minute, Debate, Elocution, Group Discussion, Show and Tell

विषय – हिंदी कक्षा – पाँचवीं

हिंदी पाठमाला - मधुप (मधुबन पब्लिकेशन्स)
पुस्तक समीक्षा – (कथा संचय)
कार्यपत्रिका पुस्तिका

मास	पाठ्य पुस्तक – मधुप हिंदी पाठमाला	पुस्तक समीक्षा	व्याकरण / कौशल का मूल्यांकन	शिक्षण की सम्प्राप्तियाँ/ विकसित कौशल	शैक्षिक एवं सह शैक्षिक विषयों से एकीकृत रचनात्मक गतिविधियाँ/ /परियोजनाकार्य/ पी.इ.सी.
अप्रैल	पाठ-1 नव इतिहास रचाएँगे (कविता) पाठ-2 लाला पटेल की लायब्रेरी	राजकुमारी खो गई	व्याकरण- भाषा और व्याकरण	बच्चे सत्य, परिश्रम और सेवा जैसे सद्गुणों का विकास करके देश के प्रति प्रेम दर्शाएँगे, स्वरबद्ध तरीके से कविता पाठ करेंगे। शुद्ध उच्चारण करेंगे, अपने भावों की अभिव्यक्ति में सक्षम बनेंगे।	रचनात्मक गतिविधि- देशभक्ति पर आधारित कुछ अन्य रचनाएँ पढ़कर कॉपी में लिखिए। अपठित गद्यांश 'पुस्तकालय के महत्त्व' विषय पर अनुच्छेद लिखिए। कला एकीकरण - किसी देशभक्त का चित्र निर्माण करके या चिपकाकर उनके बारे में एक अनुच्छेद लिखिए।
मई	पाठ-3 मैं हूँ मुंबई	सबसे बड़े भक्त की खोज	व्याकरण- वर्ण माला और मात्राएँ	बच्चे पाठ के भाव को समझेंगे। अपने बारे में बता और लिख पाएँगे।	रचनात्मक गतिविधि- मुंबई शहर के विशेष खान-पान की वस्तुओं के बारे में पता लगाइए और चित्रों सहित दीजिए। नृत्य एकीकरण गतिविधि देश भक्ति पर आधारित नृत्य रचनात्मक गतिविधि- अनुच्छेद लेखन लॉक डाउन के दौरान होने वाली विभिन्न परेशानियों के बारे में लिखिए। पेड़- https://diksha.gov.in/ncert/play/collection/do_3127694636332564481368?contentType=TextBook एकीकृत गतिविधि – मैदानी, पर्वतीय एवं तटीय इलाकों में पेड़-पौधों के लिए किस प्रकार की मिट्टी की आवश्यकता होती है, उनकी विशेषताओं के बारे में चित्र सहित ए-4 शीट पर लिखिए।
जुलाई	पाठ-4 समय मूल्यवान है (कविता) पाठ-11 बाल कवि सम्मेलन पाठ-6 सागर तट के पेड़	आठ आने का तेल मातृभाषा	व्याकरण- लिंग, चित्र वर्णन संज्ञा-- https://diksha.gov.in/ncert/play/collection/do_31298103727122841617?contentType=Collection https://diksha.gov.in/ncert/play/content/do_312717760748380160117	बच्चे समय के पाबंद बनेंगे, अपने अनुभव और कल्पना संसार को सहज ढंग से व्यक्त कर पाएँगे, वाक्य निर्माण करेंगे, व्याकरणिक बिन्दुओं का शुद्ध प्रयोग करेंगे। वृक्षों का महत्त्व जानकर वृक्षारोपण करेंगे।	

			911?contentType=Resource		<p>चक्र-1 विषय संवर्धन गतिविधि कविता वाचन - कोशिश करने वालों की हार नहीं होती https://youtu.be/-nmZoUdJJlU माँ कह एक कहानी https://youtu.be/nQUltEEDx4s खेल एकीकृत गतिविधि - टीम 'अ' 'ब' को संज्ञा शब्द देगी और टीम 'ब' को उनसे वाक्य बनाने होंगे। इसी प्रकार दूसरी टीम शब्द देगी और पहली टीम को वाक्य बनाने होंगे।</p>
अगस्त	पाठ-7 बहू और बिल्ली पाठ-8 फूल और कांटा (कविता)	अतिथि सत्कार रूप बढ़ा या गुण	<p>व्याकरण- लिंग, वचन विलोम शब्द वाक्य निर्माण हेतु https://diksha.gov.in/ncert/play/collection/do_31278138886904217616521?contentType=TextBook सर्वनाम-- https://diksha.gov.in/ncert/play/collection/do_31298103727122841617?contentType=Collection</p>	<p>बच्चे पाठ का शुद्ध उच्चारण करेंगे, पशुओं के प्रति अच्छा व्यवहार करेंगे अंधविश्वासों का विरोध करेंगे। बच्चे हाव-भाव सहित कविता-पाठ करेंगे। अच्छे-बुरे की पहचान करेंगे।</p>	<p>कविता वाचन -कदंब का पेड़ (एन.सी. ई. आर.टी.) https://www.youtube.com/watch?v=6eUz-zNdiEk रचनात्मक गतिविधि- अनुच्छेद लेखन -आप विद्यालय में क्या बदलाव चाहते हैं, लिखिए। कला एकीकरण - चित्र कथा निर्माण (पाठ-7) गुलाब को फूलों का राजा क्यों कहा जाता है? अपने विचार लिखिए तथा चित्र भी चिपकाइए।</p>
सितम्बर	<p>पाठ-9 शिष्टाचार https://diksha.gov.in/play/content/do_312728453290082304125646?contentType=Resource पाठ-10 उम्मीद</p>	बादल भूत	<p>व्याकरण-विशेषण, शुद्ध वर्तनी पर्यायवाची शब्द, मुहावरे</p>	<p>बच्चे दृढ़निश्चयी, अनुशासित बनेंगे, नए-नए शब्दों का निर्माण करेंगे। बच्चे सद्भाव से रहेंगे, एक-दूसरे से सहयोग करेंगे, शुद्ध वाचन करेंगे। भारतीय सेना के पराक्रम को समझेंगे।</p>	<p>रचनात्मक गतिविधि- परमवीर चक्र विजेताओं की सूची बनाइए और इनके बारे में जानकारी एकत्र कर चार्ट पर लिखिए। खेल एकीकृत गतिविधि - बच्चे सांप -सीढ़ी खेल के माध्यम से शुद्ध वर्तनी का ज्ञान प्राप्त करेंगे। कविता वाचन -उलझन (एन.सी. ई. आर.टी.) https://www.youtube.com/watch?v=iMmmVO4ZxvQ</p>

अक्टूबर	पाठ-5गुलीवर की यात्रा	घनी गई थोड़ी रही	<p>चक्र-2 वाचन कौशल- किसी प्राकृतिक आपदा और उसके परिणामों का वर्णन अपने शब्दों में कीजिए। अनुच्छेद लेखन - https://diksha.gov.in/play/content/do_3130457291149885441334?contentType=PracticeResource व्याकरण-क्रिया,काल, कारक</p>	<p>बच्चे मिलजुल कर रहेंगे, शुद्धवाचन करेंगे,अवलोकन क्षमता का विकास करेंगे,सद्गुणी बनेंगे,भाषा की बारीकियों पर ध्यान देते हुए अपनी भाषा गढ़ेंगे।उद्देश्य और संदर्भ के अनुसार शब्दों और विराम चिह्नों का प्रयोग करेंगे।</p>	<p>रचनात्मक गतिविधि- समाचार-पत्र में स्वरचित स्वरचित कविता छपवाने के लिए सम्पादक को पत्र लिखिए। यात्रा वर्णन चक्र-2 विषय संवर्धन गतिविधि - चक्र-2 बढ़ती जनसंख्या वरदान या अभिशाप (वाद-विवाद)</p>
नवम्बर	पाठ-12 गिरगिट का सपना	स्नेही राजकुमारी	<p>व्याकरण- वाक्य शोधन, शब्दों के खेल, औपचारिक पत्र लेखन कविता वाचन -(एन.सी. ई . आर.टी) https://www.youtube.com/watch?v=VWT6Ovrdxjs</p>	<p>बच्चे शुद्ध उच्चारण करेंगे,सुंदर भाषा का प्रयोग करेंगे,पाठ्य पुस्तक और उससे इतर सामग्री में आए संवेदनशील बिंदुओं पर लिखित अभिव्यक्ति करेंगे।</p>	<p>रचनात्मक गतिविधि-अपना कोई रोचक सपना कक्षा में सुनाइए। डाक लाया डाकिया- https://www.youtube.com/watch?v=ZIPjbJvpKn8&list=PLUgLCpnv1YieX3VtxUonvqHRFN78cuXyp&index=6 स्वरचित कथा लेखन</p>
दिसंबर	पाठ-13 कबीर की वाणी पाठ-14हवा की दुनिया	सुनयना	<p>व्याकरण-विराम चिह्न(पूर्णविराम,अल्प विराम, विस्मयादिबोधक, प्रश्नसूचक,उद्हरण चिह्न) मुहावरे संवाद लेखन - https://diksha.gov.in/play/content/do_31304910059335680011256?contentType=PracticeResource</p>	<p>बच्चे अपनी संस्कृति से प्रेम करेंगे, अर्थग्रहण कर सकेंगे,बच्चे जिज्ञासु बनेंगे, गतिविधियों का आनंद लेंगे। पाठ में निहित जीवन मूल्यों को अपनाएँगे।बच्चे पर्यावरण के प्रति जागरूक बनेंगे।</p>	<p>रचनात्मक गतिविधि- अनौपचारिक पत्र लेखन संगीत के साथ एकीकृत गतिविधि दोहा वाचन -सुर एवम् ताल के साथ दोहे - https://diksha.gov.in/play/content/do_31290052051385548811549?contentType=Resource https://diksha.gov.in/play/content/do_3128463794832588801496?contentType=Resource एकीकृत गतिविधि (एन.सी. ई . आर.टी) दोहा वाचन - https://www.youtube.com/watch?v=A5v38R3VwaE</p>

				हवा के प्रदूषण के क्या कारण हैं ,विषय पर अपने विचार लिखिए। परियोजना कार्य- कला एकीकरण -पवन चक्की का चित्र बनाकर,वह कैसे कार्य करती है पता लगाकर चार्ट पेपर पर लिखिए
जनवरी	पाठ-15 पी. वी. सिंधु से भेंटवार्ता पाठ-16 मेरा देश		व्याकरण- कहानी लेखन संवाद लेखन कविता वाचन -(एन.सी. ई. आर.टी) https://www.youtube.com/watch?v=hY5X5oaNd6s	बच्चे साक्षात्कार कर पाएँगे, देश से प्रेम करेंगे, रचनात्मक बनेगे , हाव –भाव के साथ रचना पढ़ेंगे,भाषा की बारीकियों पर ध्यान देते हुए अपनी (मौखिक भाषा)गढ़ते हैं।
फरवरी	पुनराभ्यास		पुनराभ्यास वार्षिक परीक्षा	बच्चे सृजनात्मक बनेंगे।
मार्च	पुनराभ्यास		पुनराभ्यास	रचनात्मकगतिविधि- साक्षात्कार कहानी लेखन, अनुच्छेद लेखन कविता वाचन -खिलौनेवाला https://diksha.gov.in/ncert/play/collection/do_312939417743597568140?contentType=TextBook

अतिरिक्त पठन-हेतु सामग्री:

- अकबर बीरबल की कहानियाँ
- तेनालीरामन की कहानियाँ
- पंचतंत्र की कहानियाँ

नोट : श्रवण कौशल परीक्षा हेतु छात्रों को स्मार्ट क्लास में अपलोड कहानियाँ दर्शाकर मूल्यांकन किया जाएगा।

**विषय --संस्कृत
कक्षा-पाँचवीं (2020-21)**

पाठ्य पुस्तक – दिव्यम् संस्कृत पाठ्य पुस्तक – रचना सागर प्रा० लि०

मास	दिव्यम् 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	स्वर – व्यंजन भाषा के रूप	नई भाषा का परिचय, वर्णमाला का ज्ञान, वर्ण उच्चारण व लिखना	सभी छात्र अपने परिवार जनों के नाम लिखें तथा यह भी लिखें कि वे नाम स्वर से शुरू होते हैं या व्यंजन से ।
मई	पाठ-2 संयुक्त वर्णः	संयुक्त वर्ण	वर्णों को जोड़कर नए शब्द बनाना, स्वर व व्यंजनों का प्रयोग	चित्रों के नाम पढ़कर वर्ण -विच्छेद कीजिए ।
ग्रीष्मावकाश कार्य	1. किन्ही चार श्लोकों को अर्थ सहित ए-4 शीट पर लिखिए और याद कीजिए । 2. किन्ही पाँच पारिवारिक संबंधों के नाम ए-4 शीट पर संस्कृत में लिखिए और याद कीजिए ।			
जुलाई	पाठ-3 अकारांत पुल्लिंग-शब्दाः पाठ-4 आकारांत स्त्रीलिंग-शब्दाः	पुल्लिंग, स्त्रीलिंग एवं नपुंसकलिंग शब्दों का ज्ञान व प्रयोग चक्र -1 वाचन कौशल श्लोक उच्चारण	पुल्लिंग-शब्दों एवं स्त्रीलिंग शब्दों का अंतर समझकर उनका व्यावहारिक प्रयोग	संगीत एकीकरण गतिविधि - संस्कृत श्लोक वाचन गतिविधि - श्लोक उच्चारण, अर्थ तथा भाषा का विकास । https://youtu.be/e4Ldo6lJK1c
अगस्त	पाठ-5 अकारांत नपुंसकलिंग-शब्दाः पाठ-6 सर्वनाम परिचयः	सर्वनाम	संज्ञा शब्दों के स्थान पर सर्वनाम का परिचय एवं प्रयोग लिंग तथा वचन के अनुसार सर्वनाम परिवर्तन	अपनी पुस्तिका में पाँच सर्वनाम शब्द लिखकर उनके अर्थ लिखिए ।
सितम्बर	पाठ-7 धातु-परिचयः पाठ-8 –अव्ययाः	धातु रूप – लट लकार अव्यय शब्द	क्रिया शब्दों का उचित प्रयोग तथा उनमें किए जाने वाले परिवर्तनों की जानकारी । संस्कृत में अपरिवर्तनीय शब्दों का ज्ञान ।	कला एकीकरण - इन्द्रधनुष का सुंदर चित्र बनाकर उसके रंगों के नाम संस्कृत में लिखिए । वर्णः वर्णः वर्णः - https://www.sanskrittutorial.in/video_preview?tutorial=343232353131353937343231 किन्ही पाँच अव्यय शब्दों को संस्कृत वाक्यों में प्रयोग कीजिए ।

अक्टूबर	पाठ-9 प्रथमपुरुष पाठ-10 मध्यमपुरुष	धातु रूपों का ज्ञान शब्द रूपों का ज्ञान	धातु एवं शब्द रूपों का ज्ञान , संस्कृत में तीनों पुरुषों का महत्व व प्रयोग । हिंदी तथा संस्कृत भाषा के तुलनात्मक अध्ययन द्वारा भाषा ज्ञान में वृद्धि ।	
नवंबर	पाठ-11 उत्तमपुरुष	चित्र वर्णन	'वक्ता' कर्ता का परिचय एवं ज्ञान	कला एकीकरण -पाँच पशुओं और पक्षियों के नाम संस्कृत में लिखकर उनका वर्ण विच्छेद करें और उनके चित्र भी चिपकाएँ। https://youtu.be/31QC7CHyDI0 https://youtu.be/a8XbD-rSoxY
दिसंबर	पाठ-12 वार्तालाप: पाठ-13 प्रातः भ्रमणं	वार्तालाप चार वाक्यों में लिखकर लाएँ । चक्र -2 वाचन कौशल – वार्तालाप:	संस्कृत भाषा में मूल वाक्यों को लिखना तथा बोलना । सुबह की सैर की महत्ता तथा स्वास्थ्य लाभ।	संस्कृत भाषा में वार्तालाप (मौखिक अभ्यास)
जनवरी	श्लोकाः परिशिष्ट	छात्र कक्षा में संस्कृत में श्लोक उच्चारण करेंगे । शरीर के अंगों के चित्र ए-4 शीट पर बनाकर या चिपकाकर उनके नाम लिखिए ।	संस्कृत से हिंदी तथा हिंदी से संस्कृत भाषा में अनुवाद करने का अभ्यास करेंगे । श्लोकों का अर्थ सहित ज्ञान	संगीत एकीकरण गतिविधि श्लोक उच्चारण , अर्थ तथा भाषा का विकास । हस्ती हस्ती - https://www.sanskrittutorial.in/video_preview?tutorial=303434373237383839373832 एकम् एकम् आगच्छ - https://www.sanskrittutorial.in/video_preview?tutorial=3639343834323939313931
फरवरी/मार्च	पुनरावृत्ति	छात्र अपठित अनुच्छेद का अभ्यास करेंगे । संकलित कार्यपत्रिका	अनुवाद द्वारा भाषा लेखन के सही प्रारूप का ज्ञान ।	

MATHEMATICS

TEXT BOOKS:

1. Mathematics (Text book cum workbook) CES (Child Education Society)
2. Assignment Booklet(AB)
3. Mathematics Kit

MONTH	CONTENT	MATHS KIT & OTHER ACTIVITIES	BRAIN TEASERS/ MENTAL MATHS ACTIVITIES	LEARNING OUTCOMES/ SKILL DEVELOPMENT	ACTIVITY/PROJECT/PEC (INTEGRATED WITH SCHOLASTIC AND CO SCHOLASTIC SUBJECTS)
APRIL	Ch: 1 – Numbers Around Us Indian and International place value system, Comparing numbers Place value, Role of place value in addition, subtraction and multiplication algorithm Ch: 3 – Playing with numbers Four fundamental operations i.e., (Addition, Subtraction, Multiplication and Division)	Math's Kit – Number Cards MLA: 1 Formation of large numbers using number cards.	Mental Math's - Kaprekar's Constant (495). Khan Academy Module: Decimal Place Value.	Learner will be able to <ul style="list-style-type: none"> count, read, write, make sequence and round off the numbers. use vocabulary related to numbers. perform four basic operations using standard algorithms. 	PEC Card: 8 – Numbers Project: Collect the data involving large numbers (like India's GDP, land boundaries, population of world) DragonLearn Modules: Numbers
MAY	Ch: 3 – Playing with numbers (Cont.) Estimation of sum, difference, product and quotient.	Math's Kit – Number & Operations cards	Kaprekar's Constant (6147). Khan Academy Module: Decimal Place Value.	Learner will be able to <ul style="list-style-type: none"> estimate sum, difference, product and quotient of numbers. https://diksha.gov.in/resources/play/collection/do_313002932795064320190?contentType=TextBook 	DragonLearn Modules: Numbers
JULY	Ch:2 – Shapes and figures Line, line segment and ray Collinear and non-collinear points Ch:6 – Measuring surfaces	MLA: 2 To make face of a clock by paper folding & observe hands of the clock at different time	Khan Academy Module: Properties of Shapes.	Learner will be able to <ul style="list-style-type: none"> identify 2D and 3D shapes which have rotational and reflection symmetry. 	Integrated Activity: Find land area of different types of Soil in India. Also calculate the area of land

	<p>Area of irregular shapes Perimeter and area of square, rectangle and triangle</p> <p>Ch:4 – Turns and Corners Definition acute, obtuse, right, straight, reflex and complete angles. Constructions of angles with protector.</p>	<p>and record the measure and type of angle so formed.</p> <p>Math's Kit – Geoboard. (Drawing shapes on Geoboard- and finding perimeter and area).</p>		<ul style="list-style-type: none"> ● Make net of cube, cuboid, cylinder, cone, pyramids and prisms. ● frame, ask and solve thoughtful problems. <p>https://diksha.gov.in/resources/play/collection/do_312981338824802304120?contentType=TextBook</p> <ul style="list-style-type: none"> ● Classify angles into right, acute, obtuse and represent the same by drawing and tracing. <p>https://diksha.gov.in/resources/play/collection/do_313002932795064320190?contentType=TextBook</p> <p>https://diksha.gov.in/resources/play/collection/do_312981338824802304120?contentType=TextBook</p>	<p>used for different type of crops.</p> <p>PEC Card: 5- Geometry PEC Card: 11- Perimeter</p>
AUGUST	<p>Ch:5 – Multiples and Factors Multiples and factors Properties of multiples and factors Prime factorization, HCF and LCM Divisibility rules</p>	<p>MLA: 3 Make 6 different Hexominoes on a graph sheet and find their Area and Perimeter.</p>	<p>Mathematics 24 game: Making 24 games card and playing.</p>	<ul style="list-style-type: none"> ● Prime factorization of a number. They will determine the HCF and LCM of the number.https://diksha.gov.in/resources/play/collection/do_312981338824802304120?contentType=TextBook 	<p>BRICS Math's: Online Mathematics Olympiad.</p>
SEPTEMBER	<p>Ch:7 – Whole and parts Equivalent fractions, comparison of fractions, addition, subtractions and multiplication of fractions.</p>	<p>Math's Kit – Fractions Kit. MLA: 4 To show the comparison between like fractions by paper folding using identical rectangular strips of paper.</p>	<p>Khan Academy Module: Add, Subtract & Multiply fractions.</p>	<p>Learner will be able to</p> <ul style="list-style-type: none"> ● find the number corresponding to part of collections. <p>https://diksha.gov.in/resources/play/collection/do_313002932795064320190?contentType=TextBook</p>	<p>PEC Card: 4- Fractional Numbers</p> <p>Dragonlearn Modules: Fractions</p>

				32795064320190?contentType=TextBook <ul style="list-style-type: none"> Identifies and forms equivalent fractions of a given fraction. use their knowledge of fractions to solve everyday problem. 	
OCTOBER	Ch:8 – Decimal fractions Relate decimals and fractions, equivalent decimals and comparison of decimals Ch:10 – Operations with decimals Addition and subtractions of decimals	MLA: 4 To Represent Given Decimal Numbers on 10x10 Grid	Khan Academy Module: Add & Subtract Decimals.	Learner will be able to <ul style="list-style-type: none"> identify the whole number and fractional parts of a decimal. Convert fractions into decimals and vice versa. https://diksha.gov.in/resources/play/collection/do_312981338824802304120?contentType=TextBook	Integrated Activity: Collect the data for magnitude of earthquake last ten years in India. Convert the collected decimal data(magnitude) in fractions. Dragonlearn Modules: Decimal Fractions
NOVEMBER	Ch:9 – Symmetry Pattern in numbers, Lines of symmetry, tessellations, Rotational symmetry, symmetry in 3D shapes	Math's Kit – Tangram MLA: 4 To find lines of symmetry in a square, rectangle and circle	Brain teasers: Fibonacci sequence.	Learner will be able to identify symmetrical figures. https://diksha.gov.in/resources/play/collection/do_312981338824802304120?contentType=TextBook	Art Integration: Making tessellation patterns
DECEMBER	Ch:12 – Data handling Collection of one dimensional and two dimensional data, tabular representation of data, bar graph & pie chart.		https://diksha.gov.in/resources/play/content/do_3129719915569725441831	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 	Integrated Activity: Draw the Pie-chart (Circle graph) of factors responsible for air, water and land pollution. PEC Card: 1-Data Handling Dragonlearn Modules: Data handling
JANUARY	Ch:11 – Measurement Measurement of length, mass, capacity, time & temperature	Math's Kit – Weighing balance and measuring tape.	Khan Academy Module: Converting Units Of Measure.	Learner will be able to <ul style="list-style-type: none"> state various units of length, mass and capacity and their 	Art Integration: Making tessellation patterns PEC Card: 7- Time

	Unit conversions			relationship among its various units. ● Relate different commonly used larger and smaller units of measurement. https://diksha.gov.in/resources/play/content/do_31287144609744486411612	
FEBRUARY	Ch:11 – Measurement (contd.)	Math's Kit – Measuring cylinder		Learner will be able to ● Estimate the volume of solids.	Dragonlearn Modules: Measurement
MARCH	REVISION SUMMATIVE ASSASSMENT				

Reference Books:

1. Mathematic in everyday life by Cordova Publication.
2. Maths Made Easy by Pinnacle India.

Reference Books for Aryabhatta Exam.

1. Maths Olympiad by Singapore Publishing.
2. Essential of Mathematics Practice Book Class-V Amit Prakashans

SUBJECT: SCIENCE

Month	Content	Learning outcomes/Skill Development	Project/Activity/Experiment	PEC/Integrated with Scholastic or Non-Scholastic
April	Ch-1: Plants: Increasing the Numbers <ul style="list-style-type: none"> - Parts of plant - Germination and dispersal of seeds - Cleaning food by winnowing and threshing - Production of cotton and jute Ch-2: Food and Health <ul style="list-style-type: none"> - Balanced diet - Communicable and non-communicable diseases and their preventive measures 	The learner will <ul style="list-style-type: none"> ● find out the conditions necessary for germination. ● learn various stages of germination. ● about the various ways of dispersal of seeds. ● about the preparation of crop for consumption. ● understand the importance of balanced diet. ● suggest ways for health and hygiene. 	Experiment- Stages in germination. Take some gram seeds in water and observe the tiny seedlings growing out of each seed. -Experiment- Conditions required for germination of seeds. Take some dry gram seeds in four plates and keep them under different conditions. Record your findings in activity file. Activity- Prepare a multivitamin salad with description of food items on the basis of their nutrients. https://diksha.gov.in/resources/play/content/do_3128826254753136641134 https://www.youtube.com/watch?v=lyBrCrLVBo	Activity: – Vegetative propagation of potato (linked with gardening). - Make a handicraft item with jute or cotton (linked with craft) - https://nroer.gov.in/55ab34ff81fcb4f1d806025/file/5d22dc3116b51c01732f7b1a Children read their vaccination card to know about different vaccines, related diseases and other information.
May	Ch-3: Safety and First Aid <ul style="list-style-type: none"> - First aid - Road signs 	The learner will <ul style="list-style-type: none"> ● understand the importance of first aid. ● understand and identify road signs. ● learn to handle emergencies in daily life. 	<ul style="list-style-type: none"> - Make a first- aid kit for yourself. - Find out the number of your nearest police station, fire station, doctor and chemist.https://nroer.gov.in/55ab34ff81fcb4f1d806025/file/5d23054c16b51c01732f7df5 Project – Research about the types of fire extinguishers and their uses.	Activity: -List any five home remedies useful for natural cure (linked with Life Skills). - Design appropriate slogans for public awareness on dos and don'ts during Corona virus outbreak.

July	Ch-4: Houses All Around -Types of houses -Features of a good house Ch-6: Soil Erosion and Conservation -Soil erosion -Soil conservation	The learner will <ul style="list-style-type: none"> ● Establish the linkage among climate resources and type of house. ● Know points to be kept in mind before, during and after the construction of a house. ● Identify factors that cause soil erosion and realize the harmful effects of soil erosion. 	-Activity- Collect the pictures of different types of houses of different places in India and paste them in your scrap book. https://diksha.gov.in/resources/play/content/do_31268099294067916813445 https://diksha.gov.in/resources/play/content/do_312880555681849344169 Demonstrate the action of soil erosion in two different conditions; with plantation and without plantation.	Activity: -Build a vocabulary related to the construction of house (linked with English). -On a map of India depict the different kinds of soil found in different parts of the country (linked with S. St.) -Draw a floor plan of your house (linked with Maths).
August	Ch-5: Solids, Liquids and Gases -Properties of different states of matter -Expansion and compression -Solubility of solids and effect of temperature -Transparent, Translucent and Opaque (classification) Ch-7: Rocks and Minerals -Different kinds of rocks -Minerals and their uses	The learner will <ul style="list-style-type: none"> ● Differentiate between solids liquids and gases. ● Distinguish between physical and chemical changes. ● Observe the relation between solubility and temperature. ● Understand the use of natural resources and its conservation. 	Experiment- To check if two liquids are miscible or not. https://diksha.gov.in/resources/play/collection/do_30108297?contentType=Collection Activity- To study the change in solubility due to change in temperature. https://diksha.gov.in/resources/play/content/do_31257981881158860829495 Collect the information about the kind of rocks that have been used in different rock sculptures around the world.	Activity: -Page – 50 of textbook (linked with Maths). -Write 5 idioms related to metals (linked with Hindi). -Make a poster on conservation of natural resources (linked with Art). -Prepare a write-up on future without coal (linked with Eng./Hindi). -Write units of measurement used for measuring different states of matter (linked with Maths). -Locate coal mines of India on its map (linked with S. St.).
September	Ch-8: Animals Everywhere -Different ways in which animals breathe -Feeding habits of animals -Types of movements in animals	The learner will <ul style="list-style-type: none"> ● Explain the unusual features of animals and appreciate the amazing phenomenon of migration. 	-Make a group of four. Find the information on five migratory birds and five migratory mammals. https://diksha.gov.in/resources/play/content/do_3129344686524006401105 https://diksha.gov.in/resources/play/content/do_312580369129086976112084 https://diksha.gov.in/resources/play/content/do_31274794721034240014656	Activity: -Describe characteristics of any one animal in four or five lines (linked with Sanskrit).
October	Ch-14: Natural Disasters -Types of natural disasters -Seismograph -Ill effects of tidal waves and droughts.	The learner will <ul style="list-style-type: none"> ● Identify different types of disasters. ● Recognize the different kinds of bones and joints 	https://diksha.gov.in/resources/play/content/do_31274794721034240014656 -Prepare a report on how to stay prepared for an earthquake.	Activity: -Practice of some joint and muscle strengthening exercises (linked with Yoga).

	Ch-9: Our Skeletal System -Organ system -The skeleton -Joints, muscles and movements	and learn about their functions. ● Realize the importance of well- developed muscles.	https://diksha.gov.in/resources/play/content/do_312706553406783488110023 -Visit the Biology Lab in school and find out the skeletal system. -Mention ways to be included in our life style to keep our bones and muscles strong, in your activity notebook.	-Page – 132 of textbook (linked with English).
November	Ch-10: Our Nervous System -The brain -The spinal cord -Nerves -Sense organs Ch-11: Force and Energy -Force and its types -Simple Machines -Energy and its forms	The learner will ● Learn the functions that our brain performs. ● Understand the need to take care of our sense organs. ● Learn about the different types of forces and energy. ● Identify the type of simple machines commonly used.	https://diksha.gov.in/resources/play/content/do_312532924717826048218629 Make a fulcrum. (Page-106 of textbook). -Make pencil rollers (Page-108 of textbook). -Make an electric circuit to perform any task. https://diksha.gov.in/resources/play/content/do_31269950465463910413599	Activity: -Make a PPT on how to take care of our sense organs (linked with ICT). -Fun games such as sack race, basket the potato, three legged race and tug of war (linked with Physical Education). PEC Card: 19 – What will float and what will sink.
December	Ch-12: Our Life Supports -Atmosphere -Air -Water Ch-15: Changes in Our Environment -Greenhouse gases -Global warming -Pollution	The learner will ● Know the composition and properties of air. ● Know the various stages involved in purification of drinking water. ● Understand the concept of greenhouse. ● Know about the pollution and how to control it.	-To verify the properties of air - air has weight - air takes up space - air exerts pressure https://diksha.gov.in/resources/play/content/do_31249725022882201617962 -List the activities which you see in your daily life involving Reduce, Reuse and Recycle or anything related to save environment. https://diksha.gov.in/resources/play/content/do_31266268060132966412098	Activity: -Rendition of the famous song, ‘Ganga Tum Behti Ho Kyun’ sung by Bhupen Hazarika (linked with Music). https://www.youtube.com/watch?v=nhwLyI7Nq1g A skit on “Save Ozone” (linked with Theatre). Art Integration: Make a folder on Saver Environment/Save Water/Green Environment
January	Ch-13: Our Earth’s Natural Satellite -Moon -Eclipses of the sun and moon -Artificial satellites	The learner will -Distinguish between solar and lunar eclipses. -Know the purpose of sending artificial satellites into space and India’s contribution to space research.	-Make a group of four and prepare a space quiz https://diksha.gov.in/resources/play/content/do_31251815638127411219250 https://diksha.gov.in/resources/play/content/do_31251815657807872029276	Activity: Watch a space movie like- Mission Mangal or Zathura (linked with Gk/VE/Library).
February	REVISION			

SUBJECT – SOCIAL STUDIES

Text Book: My Big Book of Social Studies – 5 (Ratna Sagar)

Month	Course Content	Maps / Diagrams / Activities	Suggested Pedagogical Process	Learning outcomes
April	L-1 Know your Planet	- On a world map mark: <ul style="list-style-type: none"> the continents and oceans using different colour glitter. 	<u>Class Activity:</u> <ul style="list-style-type: none"> Write the names of two countries through which the following parallels pass: Equator, Tropic of Cancer, Tropic of Capricorn Arctic Circle. Antarctic Circle 	The learner: *locates continents and oceans on a world map. *. Learns about the parallels and meridians.
	L-2 Parallels and Meridians	- <u>News reading – India and World news.</u> - Thread used to form latitudes and longitude. Also, form a grid. - Draw a globe and show the important parallel lines with its degrees. https://diksha.gov.in/resources/play/content/do_31257982068522188829531		
May	L-3 Movements of the Earth	Group activity on showing day and night changes.	<u>Discuss -</u> Why do people living in India celebrate Christmas in winters while people living in Australia celebrate Christmas in Summers?	<u>*demonstrates:</u> <ul style="list-style-type: none"> Rotation Revolution yoga poses will be practiced.

MONTH	COURSE CONTENT	MAP / DIAGRAMS / ACTIVITY	SUGGESTED PEDAGOGICAL PROCESS	LEARNING OUTCOMES
July	L-4 Major Landforms L-5 Weather and Climate L-6 The Land of Dense Forests	On a world map mark - Major Landforms- using different colour pulses from the mummy's kitchen. Important Mountains- use brown colour glitter. Plateaus- using stones Deserts – using sand. Rivers in the world – using blue thread. Integration with Music: Inspirational On the Political map of the world mark Africa, the Democratic republic of Congo & its important cities. <u>Song – Sing for the climate(Belgium – final clip)</u>	<ul style="list-style-type: none"> ● Collect information on any one major landform and present it in the class. ● Find the names of the capitals of the countries that surround the DRC. ● Changes in weather. A declamation followed by a written paragraph on how climate is changing with the passing years. 	<ul style="list-style-type: none"> *locates physical features such as mountains, plateaus, plains rivers, deserts on the world map. *locates distribution and extent of different climatic regions on the globe or world map. *recognize and define equatorial regions.
August	L-7 The Land of Snow L-8 The Land of Sand	On the world map mark Greenland and its capital. Freehand drawing on a map in the Notebooks. On the world map mark Saudi Arabia and its important cities. Draw a map in the Notebooks.	Find out why Greenland is often called the 'Land of the Midnight Sun'. <u>Class Activity</u> Draw a desert animal. Write a few lines on its special physical features which allow it to survive in the desert. <u>Essay - Independence day celebrating India's 73rd years of freedom.</u>	<ul style="list-style-type: none"> *can understand the various aspects of this land location, climate, vegetation, wildlife, economic resources, cities of Greenland. *can learn about Saudi Arabia as a land of sand .
September	L-9TheTreeless Grassland (Integrated) L-10-Environmental Pollution L-11 E for Environment	On the world map label the major temperate grass lands of the world Theatre in education – Ch10. <u>Declamation – pro and cons on new government policy to control population.</u> On a chart, write the ways in which wastage can be reduced.	Project- Collect photographs of some animals found in the Prairies. Paste them on A2 sheets. Also, write their names. Discussion on ways to keep our environment clean and green.	<ul style="list-style-type: none"> *can locate and identify the grasslands on the world map. *analyze factors contributing to pollution in their surroundings and list measures to prevent it.

October	<p>L-12 Natural Disasters</p> <p>L-13 Let Us Meet</p>	<p>On the map of India mark the following:</p> <ul style="list-style-type: none"> • flood, drought, cyclone and tsunami prone areas. <p>Dance -> Five elements theme(earth ,air and water) by Prasad dance academy.</p>	<ul style="list-style-type: none"> • In your atlas, look at the world map showing the areas where earthquakes and volcanic eruptions occur frequently. • Natural Disaster – factmonster.com/world/natural-disaster. 	<p>*explains preventive actions to be undertaken in the event of disasters e.g. earthquake, floods, droughts, etc.</p> <p>* reflects on the factors leading to disasters and calamities .</p>
November	<p>L-14 The World from 1914-1945</p> <p>L-15 Towards Freedom</p>	<p>Read a book by – Anne Frank “the diary of a young girl”.</p> <p><u>Online quiz-> World war I and II.</u> On an outline map of India locate the places where the revolt of 1857.</p>	<p><u>Project- what Hitler wanted? watch a movie from the following link and write in 300 lines about your take on his achievements.</u> https://youtu.be/sRcNq4OYTxE <u>Activity:</u> Divide the class into five groups. Each group will speak about the following famous personalities (Raja RamMohun Roy, Tantia Tope, Ishwar Chandra Vidyasagar, Debendranath Tagore and Rani Lakshmi Bai).</p>	<p>*learn about the world events from 1914 to 1945 and study the impact of these world events on world history.</p> <p>*explains how the English East India company became the most dominant power.</p>
December	<p>L-16 India wins Freedom</p> <p>L-17 Transport and Communication</p>	<p>- Find out information about the Dandi March, Non-Cooperation Movement and Civil Disobedience Movement. Integration with Dance -> Song on soil</p> <p>- List the advantages and disadvantages of road, rail, water and air transport. <u>Book Jacket-> Changes in Transport. Communication .</u></p>	<p>- Lets understand Gandhi ji through a short documentary: https://www.gandhiheritageportal.org/videos-on-mahatma-gandhi</p> <p>Discuss in class why are television and radio more popular than newspapers and magazines.</p>	<p>*outlines the core of the Indian national movement from the 1870s till independence.</p>

INTEGRATED PROJECT FOR WINTER VACATIONS ON THEME

MONTH	COURSE CONTENT	MAP / DIAGRAMS / ACTIVITY	PROJECT / GROUP DISCUSSION	
January	L-18 Governing Ourselves	- Find out how many times the Central Government was formed after India got independence. Also, find out who were the Prime Ministers in each government.	<ul style="list-style-type: none"> Find out the following information about the state you live in- (number of seats in the Lok Sabha, Strength of the Legislative Assembly, name of the Chief Minister, name of the Governor/ Lt. Governor) Draw and name the five agencies of the United Nations 	*learns the process of forming the government. *differentiates between central and state government. *understands the objectives and achievements of the UN.
	L-19 The United Nations	On the world map mark 4 permanent members of the Security council. Essay-> UN achievements. https://diksha.gov.in/resources/play/content/do_312582121893535744213137		
February	COMIC STRIP- Too Young to be Married!	Group Discussion on Child Marriage and its bad effect.		
March	REVISION SUMMATIVE ASSASSMENT			

SUBJECT: COMPUTER SCIENCE

TEXT BOOK: I.T Planet -Streaming without Buffering (PM Publishers (P) Ltd.)

[illegible]

January-February	POWER POINT – CREATING SLIDES Creating Presentation Slide Transition Running Presentations Saving and Printing a Presentation	Filmora Movie Making Create a movie on “Journey of Independence using filmora”	https://filmora.wondershare.com/video-editor/video-editor-download.html	-	-	Students will get to know how to create movies using online clips and pictures on different topics
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REFERENCE BOOKS

- Fun with Computers-Cordova Publications
- I.T Apps- KIPS Publication

All These reference books are available in the Junior Computer Lab

SUBJECT: GK

PAGES			TOPICS FOR THE MONTH	MONTH	PAGES		TOPICS FOR THE MONTH
April	Pg 4		Handicrafts of North India	October	Pg 41		Similes
	Pg 5		First Indian women to...		Pg 42		From the Classics
	Pg 6-7		Look at my India		Pg 43		'Body Idioms'
	Pg 8-9		The Heart of India		Pg 44-45		Superheroes and Super-Villains
	Pg 10-11		On the Western Coast		Pg 46		Bollywood movie Directors
	Pg 12		Commissioned Rank		Pg 47		Track and Field
May	Pg 13		The new seven wonders of the world	November	Pg 48-49		Greatest Sportsperson
	Pg 14-15		Famed Cathedrals		Pg 50		Music from the World
	Pg 16		Headgears around the World		Pg 51		Extremely Adventurous
	Pg 17		Monuments and Buildings				
	Pg 18-19		Natural Wonders of the World		Pg 52-53		Robots
	Pg 20		Famous official Residences				
July	Pg 21		National Emblems	December	Pg 54		Astronomical Observatories in India
	Pg 22		Enviro- Attention		Pg 55		Animals in Space
	Pg 23		Green Crusaders		Pg 56		Different Sciences
	Pg 24-25		Solving Environmental Problems		Pg 57		Identify the diseases
					Pg 58-59		Stop, Check and Go-2
					Pg 60		I.Q. Challenges 3
August	Pg 26		Strange Habits, Stranger Birds	January	Pg 61		I.Q. Challenges 4
	Pg 27		Marine Creatures		Pg 62		Quiz 2
	Pg 28		The Valley of Flowers		Pg 63-64		Amazing Facts
	Pg 29		Plants that Heal		Pg 65-66		World Records
	Pg 30-31		Identify the Animals		Pg 67		The 'Honest' Game
	Pg 32-33		Stop, Check and Go -1				
September	Pg 34		I.Q Challenge 1-2	February			
	Pg 35		I.Q Challenge 2				
	Pg 36		Quiz 1		Pg 68		Don't Cheat Your Friend
	Pg 37		Yoga for Kids		Pg 69-70		Say 'NO' to Peer Pressure
	Pg 38-39		Be a Smart Child				
	Pg 40		Indian Words in English Language		Pg 71-78		Current Affairs 2019

Subject: Value Education

MONTH	TOPIC	
ROUND I	Road Safety Talk about the importance of road safety. Children will come to know about the rules and regulation we need to follow on road. We are born Equal Talk to the students about equality in spite of their caste, creed, colour, religion.	Students, working in groups of 4/5 each, to come up with 2 acts which will tell about the importance of road safety.
ROUND II	Caring for Others "Idgah" by Munshi Premchand Courtesy and Good Behaviour "The Prince and the Seedling" from Jataka Tales	Class is divided in 4 groups. Each groups will get a theme: Caring for elderly, Caring for animals, Caring for underprivileged & Caring for neighbours and friends Each group will make a presentation on its theme. Teacher to give "I Care" badges to students who show caring and helping behavior in class. E.g. Give "I care" badge to student who helps in switching off all lights/fan when not in use.
ROUND III	Cleanliness: Talk to students about "Swacch Bharat" Campaign and their experiences Love All Beings Great or Small	Students to list ways in which they help their parents to clean for Diwali. Students to given situations and they have to answer whether the behavior shown in the situation is "Good" or "Bad". In case of "Bad" behavior, students to come up with ideas of what could be better behavior.
ROUND IV	Punctuality Talk about the importance of being punctual with instances like if all trains / flights were late Honesty	Students to make time-tables for themselves. Students to make a chart on their role model and list 5 things they learnt from him/her.

ART AND CRAFT

TEXTBOOK: Rise Up

MONTH	CONTENTS	ARTISTIC SKILLS	LEARNING OUTCOMES/SKILL DEVELOPMENT	INTEGRATED WITH SCHOLASTIC AND CO SCHOLASTIC SUBJECTS
APRIL	<ul style="list-style-type: none"> ● LANDSCAPE pg. 3 ● AMAZING! pg.4 ● ASSIGNMENT HORSE Pg.5 MORNING TEA pg.6 	Mandala Art https://www.youtube.com/watch?v=Usmz0-tq2a4&t=22s	Learn about the history and cultural background of Mandala. Then combine their knowledge of geometry and shapes to design your own mandalas.	Integrated with Mathematics and Science
MAY	<ul style="list-style-type: none"> ● YOGA POSES pg.8 ● GIRAFFES pg.10 ● SUMMER HOLIDAY ASSIGNMENT ● CHERRIES pg.11 ● ROCKET pg.12 ● RABBIT pg.14 ● CHARMING BIRD pg.15 	Make a comic strip using the characters learnt from Hindi/English lessons,	It will engage students in meaningful learning experiences where they get to practice key skills such as writing, reading, doodling/drawing, speaking and communicating	Integrated with English and Hindi (describing the character)
JULY	<ul style="list-style-type: none"> ● CASTLE pg.13 ● TRIBAL'S CELEBRATION pg.16 ● PEACOCK pg.17 	Poster Making Combine the knowledge gain from the subject and make a poster on soil conservation using paper and magazine cuttings	Attain knowledge about the soil pollution and conservation and using all the factors design a poster	Integrated with Science and Social Studies
AUGUST	<ul style="list-style-type: none"> ● ELEPHANT pg.18 ● BOTTLE pg.19 ● VILLAGE WOMEN pg.20 	Creating art reservoir using recycled waste Make a product using waste material.	Learn the art of up cycling and recycling	Integrated with Science and Social Studies
SEPTEMBER	<ul style="list-style-type: none"> ● BEAR pg.21 ● BUTTERFLY pg.22 ● FRUITS pg.23 	Make a painting on our Solar family or wonders of sky.	It would help in understanding our solar system through visual drawing	Integrated with Science and Social Studies

OCTOBER	<ul style="list-style-type: none"> ● TREE pg.27 <u>AUTUMN HOLIDAY ASSIGNMENT</u> <ul style="list-style-type: none"> ● FLOWERS pg.24 ● EGYPTIAN MASK pg.30 	Make a Collage on Natural Disaster using paper cuttings and write a message	To make students understand and recognize the different natural calamities and how can one overcome from them	Integrated with Social Studies and Science
NOVEMBER	<ul style="list-style-type: none"> ● SHELL pg.25 ● DINOSAUR pg.26 	Sculpture making/learning fridge magnet/key chain using shilpkar	Making models with clay to promote creativity which can be a very rewarding method of teaching to young students.	Integrated with Mathematics and Hindi
DECEMBER	<ul style="list-style-type: none"> ● FLOWER VASE pg.28 ● SHEEP pg.32 <u>WINTER HOLIDAY ASSIGNMENT</u> <ul style="list-style-type: none"> ● CATERPILLAR AND SQUIRREL pg.29 ● GRAMOPHONE pg.31 ● SNAIL pg.36 	Make a folder on Save Environment/Save Water/Green Environment	To create awareness about the importance of clean and green environment and how one can contribute to save the planet	Integrated with English and Science
JANUARY	<ul style="list-style-type: none"> ● WHALE pg.33 ● PLIGHTEN UP CANDLE pg.34 	Make tessellation patterns using 3D shapes learnt in Mathematics (Geometry)	Understanding and explaining the mathematical concepts involved in tessellation.	Integrated with Mathematics and Science
FEBURARY	<ul style="list-style-type: none"> ● WATERMELON pg.35 ● ESKIMO pg.37 	Traditional Indian Art – madhubani, gond art, kalamkari. Table mat making (lamination of mat) Create traditional art using easy to understand technique.	Understand different traditional Indian art forms.Develop the skills of product making	Integrated with Social Studies and Mathematics
MARCH	REVISION SUMMATIVE ASSASSMENT			

SUBJECT: MUSIC

MONTH	CONTENT	METHODOLOGY/SUGGESTED WAY APPLICATION	LEARNING OUTCOMES/SKILL DEVELOPMENT	INTEGRATED WITH SCHOLASTIC AND CO SCHOLASTIC SUBJECTS
April-May	Raga-Bhupali	Students will follow the tune and rhythm of the song with help of music teacher.	Understanding the use of pattern in Hindustani classical music.	
July-September	Inspirational Song Patriotic song Guru Vandana	Students will follow the tune and rhythm of the song with help of music teacher	Considering music as a way of celebrating Independence Day	To be integrated with Math's & SST To be integrated with Hindi & SST To be integrated with Sanskrit & SST
October-December	Bhajan Alankar Christmas carol	Students will follow the tune and rhythm of the song with help of music teacher	Through music developing awareness about changing climate of the world.	To be integrated with Sanskrit & Hindi To be integrated with Math's Science To be integrated with G.K & English
January-March	Song on Soil Saraswati Vandana Revision	Students will follow the tune and rhythm of the song with help of music teacher	Through music developing awareness about changing climate of the world.	To be integrated with Science & SST To be integrated Hindi & Dance.

****FOR THE SESSION FOUR INTEGRATED TOPICS TO BE TAKEN INCLUDING THE INTEGRATED TOPICS FOR SUMMER AND WINTER HOLIDAY HOMEWORK***

SUBJECT: DANCE

MONTH	CONTENT	METHODOLOGY/ SUGGESTED WAY OF APPLICATION	LEARNING OUTCOMES/SKILL DEVELOPMENT	INTEGRATED WITH SCHOLASTIC AND CO SCHOLASTIC SUBJECTS
April To June	Vandana or shloka The item on –lord Vishnu	Memorize the ‘Geet’ ‘Composition’ or Shloka.Students should be explained the meaning which help them create a performance. https://www.youtube.com/watch?v=4Nr4ljgg_Us&t=6s	Virtues of different mythological beings like: Shantakaram Bhujang Shyanam meaningful shlokas to be understood.	Sanskrit ,Hindi
July To September	Classical Dance(Kathak) Hand Movements in Teentaal CHAKKAR(Bhramri) - five beat & Three beat	First let the children dance with 25 Ghungroo in each foot. also pronouncing the ‘BOL’ along with footwork. Type of chakkar in kathak Purnachakkar, Ardhchakkar, Viprit and Ardhviprit chakkar.What is Sam, Matra, Taal	Concept of the BOL of the footwork and different patterns of laya on the percussion instrument. If a learner says it aloud .it helps in memorizing and also concept improves.	Maths(Symmetry, Turns and Corners), English(Christmas wish), Social Studies (Movements of Earth)
October To December	Garba and Dandiya Gujarati Folk Dance& Bhaav(Facial Expression)	With the help of Dholak, Naal, Duf, Mridang, different patterns have to taught. Local dances to be observed. https://www.youtube.com/watch?v=xSc8M807w5w	The traditional tunes, songs, beat with their particular language and costumes should be taken by the students. Folk tales, rituals also would be known by the students.	Science (Force and Energy) Social Studies (The land of Sand)
January To March	Patriotic Dance Tukda and Tihaai in Teentaal	Explanation of the themeThe names itself would suggest the theme.Tatkaar & palte with very simple Tukda and Tihaai.	Magic create by weaving different patterns of Laya.Feeling and Emotion These are the factors of creativity	English (Description Writing) , ART , Music

SUBJECT: PHYSICAL EDUCATION

MONTH	ACTIVITY PLANNED	LEARNING OUTCOMES/SKILL DEVELOPMENT	PEC/INTEGRATED WITH SCHOLASTIC AND CO-SOCHOLASTIC SUBJECT
April	Breathing exercise Yoga : Sukshma vyama (breathing control)	The students will perform proper breathing techniques	To be Integrated with EVS
May	Yoga: Suryanamashkar, Yoga display	To control movements and body action in response to specific instructions	<i>SOIL; Traditional Games like kanche and stapu.To be Integrated with EVS and HINDI</i>
July	Minor game: Follow the leader Yoga: vajrasana and padmasana	Asses current personal fitness levels Importance of safety while participating physical activity.	To be Integrated with MATHS
August	PEC activity throwing at target Yoga: chakrasana and bhujangasana Warm up session-Fit India Protocol Exercises for the Khelo India Fitness Assessment (Guidelines by C.B.S.E and Khelo India awaited)	Demonstrate the ability to perform yoga movements in various combination and forms	To be integrated with Hindi
September	Yoga : sarvangasana and halasana Warm up session-Fit India Protocol Exercises for the Khelo India Fitness Assessment (Guidelines by C.B.S.E and Khelo India awaited)	To control movements and body action in response to specific instructions.	To be Integrated with EVS
October	Yoga : bhunamasana Warm up session-Fit India Protocol Exercises for the Khelo India Fitness Assessment (Guidelines by C.B.S.E and Khelo India awaited)	To control movements and body actions in response to specific instructions	NATURAL DISASTER; Demonstration and practice while sitting walking running lying during the natural disaster To be integrated with EVS
November	Yoga: bakasana and mayurasana Warm up session-Fit India Protocol Exercises for the Khelo India Fitness Assessment (Guidelines by C.B.S.E and Khelo India awaited)	To run with speed and power and apply appropriate force	To be integrated with MATHS
December	SKIPPING Yoga : padamasana and utthit	TO enable the student to be good health	To be integrated with hindi

	padamasana Warm up session-Fit India Protocol Exercises for the Khelo India Fitness Assessment (Guidelines by C.B.S.E and Khelo India awaited)	To practice mental hygiene	
January	Yoga : pachimottanasana Warm up session-Fit India Protocol Exercises for the Khelo India Fitness Assessment (Guidelines by C.B.S.E and Khelo India awaited)	Improve flexibility, strength, agility, endurance and speed helps in strengthening and overall health.	To be integrated with ENGLISH
February	Yoga : noukasana and utthit pachimottanasana Warm up session-Fit India Protocol Exercises for the Khelo India Fitness Assessment (Guidelines by C.B.S.E and Khelo India awaited)	To demonstrate ability and speed To enable the student to be good health.	Integrated with MATHS (MEASUREMENTS AND DIMENSIONS OF FIELD EVENT)
March	Yoga: Savasana Warm up session-Fit India Protocol Exercises for the Khelo India Fitness Assessment (Guidelines by C.B.S.E and Khelo India awaited)	Improve flexibility, strength, agility, endurance and speed helps in strengthening and overall health.	To be Integrated with ENGLISH (SPORTS QUIZ)

YELLOW	ART INTEGRATED
GREEN	SPORTS INTEGRATED
RED	DELETED/INTEGRATED

SUBJECT	CHAPTERS TO BE REMOVED/INTEGRATED	REASON
ENGLISH	Damon & Pythias (Project 1) Integrated with Art +Dance+ Music	Compulsory Art Integration notification and Alternative to Academic Calendar released by CBSE.
SCIENCE	Soil (Project 2) Integrated with Maths + Art + Science + Hindi+ English + Social Studies Environmental Pollution (Project 4) Integrated with English + Maths + Art + Science + ICT + Social Studies	Compulsory Art Integration notification and Alternative to Academic Calendar released by CBSE.
SOCIAL SCIENCE	Natural Disaster (Project 3) Integrated with English + Maths + Art + Science + ICT+ Social Studies+Music	Compulsory Art Integration notification and Alternative to Academic Calendar released by CBSE.
MATHS	Data Handling (Project 5) Integrated with English + Maths + Art + Science + ICT+ Social Studies	Compulsory Art Integration notification and Alternative to Academic Calendar released by CBSE.