

SYLLABUS -2021-22

CLASS –IV

ENGLISH

TEXTBOOKS

My New Canvas

My New Canvas Workbook

MONTH	COURSE BOOK/ WORK BOOK/ SUPPLEMENTARY READER	GRAMMAR/SKILL ASSESSMENT	LEARNING OUTCOME	ACTIVITY/ INNOVATIVE PEDAGOGIES/CO-SCHOLASTIC ACTIVITIES
April	<p>Course Book: 1.The River Bank</p> <p>Workbook: Theme 1: Worksheets 1,2 Vocabulary Words</p>	<p>Recap of previous year Grammar: <i>Countable/Uncountable nouns</i>, Countable And Uncountable Nouns English Grammar Periwinkle - YouTube</p> <p>Introduction - Countable And Uncountable Noun - YouTube</p> <p><i>Collective nouns:</i> Collective Nouns English Grammar Periwinkle - YouTube</p> <p>WS: Picture Composition Short Description of a Person SS: Interview with Water Rat and Mole LS: DIKSHA Custodian Org</p>	<p>Students will infer the meaning of unfamiliar words by reading them in context. They will be able to present orally and in writing the highlights of a given written text / a short speech / narration / video, film, pictures, photograph</p>	<p>Students to describe their hobbies: Individual Activity, JAM on Water Animals supported with illustrations. Chef's special: Design a recipe : Salad making Music Integration : Song</p>

May	<p>Course Book: 1.The Champa Flower</p> <p>Workbook: Theme 1: Worksheets 3,4 Vocabulary Words</p>	<p>Grammar: Pronouns – Personal Personal Pronouns English Grammar Periwinkle - YouTube, Demonstrative The Demonstratives English Grammar Periwinkle - YouTube. WS: Paragraph writing with Key words given SS-LS: DIKSHA Custodian Org.</p>	<p>To comprehend and appreciate a poem, develop accurate pronunciation, voice modulation and vocabulary.</p>	<p>Card Making: Vegetable printing Father's Day Card</p> <p>Develop and compose a poem related to animal kingdom to be read out in the class.</p>
SUMMER BREAK HOME-WORK (INTEGRATED PROJECT): Integrated Project – Himachal Pradesh				
July	<p>Course Book: 1.The Way Animals Talk 2. How I taught my Grandmother to Read</p> <p>Workbook: Theme 2: Worksheets 1,2 Vocabulary Words</p>	<p>Grammar: Adjectives- degrees of comparison Degrees of Comparison Grade 4 Periwinkle - YouTube verb agreement Activity IV (Level A2 Lesson 1) at the link https://kvsprimaryresources.files.wordpress.com/2017/04/class-4-english.pdf</p> <p>WS: : Completing/Sequencing a story Activity V (Level A2 Lesson 1) at the link https://kvsprimaryresources.files.wordpress.com/2017/04/class-4-english.pdf</p>	<p>To develop vocabulary, to understand the importance of gestures and body movements and the structure of informative essays To understand the value of education and literacy Learn to analyze characters, theme and ideas of the story</p>	<p>Write a diary entry about your visit to the zoo. Make different animals through Origami</p> <p>SS: Debate- 'The importance of formal versus informal education. https://diksha.gov.in/play/collection/do_3129506270648729601183?contentType=TextBook To understand the importance of books and their role in spreading education and literacy.</p>

August	<p>Course Book: 1.How the little kite learned to fly 2. Wonderful Kalam</p> <p>Workbook: Theme 2: Worksheets 3 Vocabulary Words</p>	<p>Grammar: Adverbs – Types of Adverbs: Place, Manner, Time Activity V (Level 2 Lesson 5) given at link https://kvsprimaryresources.files.wordpress.com/2017/04/class-4-english.pdf</p> <p>WS: Short Composition based on pictures</p>	<p>To develop vocabulary, accurate pronunciation and voice modulation Activity VIII (Level A2 Lesson 1) at the link https://kvsprimaryresources.files.wordpress.com/2017/04/class-4-english.pdf</p> <p>To learn about scientists and their contributions To appreciate the value of humility and modesty</p>	<p>SS:Book discussion Study the book “Children Ask Kalam” (Pearson Education) and discuss views of Dr. A P J Abdul Kalam.</p> <p>Collect data and information on the first President of India to be projected in a scrap book. https://diksha.gov.in/play/collection/do_3129506270648729601183?contentType=TextBook To develop vocabulary and accurate pronunciation.</p>
September	<p>Course Book: 1.Bravo, Amir Agha 2. These simple things</p> <p>Workbook: Theme 3: Worksheets 1, 2 Vocabulary Words</p>	<p>Grammar: Compound Words, Conjunctions Activity III (Level A2 Lesson 1) at the link https://kvsprimaryresources.files.wordpress.com/2017/04/class-4-english.pdf</p> <p>Ws: Short Description related to the environment, place or thing.</p>	<p>To develop vocabulary, analyze characters, theme and ideas in a story</p> <p>Develop the value of dedication and passion</p>	<p>Dialogue writing Write dialogues between two characters. SS: Elocution-Talk about the importance of sports. Sports Integration : Ladder Exercises</p> <p>Discussion in the class rooms. . Usage of Conjunction To understand and analyze characters through the story of Hiawatha</p> <p>https://diksha.gov.in/play/collection/do_3129506270648729601183?contentType=TextBook</p>

October	Course Book: 1.La Tomatina Workbook: Theme 3: Worksheets 3, 4 Vocabulary Words	Grammar: Prepositions Watch the video available at https://www.youtube.com/watch?v=eSDuxQjwUPM WS: Short description of an event	To appreciate varied cultures and festivals celebrated across the world. To develop vocabulary, comprehend the terms associated with different cultures	Create a comic strip about the La Tomatina festival. Usage of Preposition through a story. (Spin a YARN) https://diksha.gov.in/play/collection/do_3129506270648729601183?contentType=TextBook To relate to observing and learn about new cultures
November	Course Book: 1.A Strange Case Workbook: Theme 4: Worksheets 1,2 Vocabulary Words	Grammar: Punctuation Watch the video available at https://www.youtube.com/watch?v=Y-DTA0PeVz4 Ws: Diary Entry	To appreciate Science Fiction To develop reasoning and vocabulary	Write the character sketch of a detective. SS:Dumb charades where similes are guessed. https://diksha.gov.in/play/collection/do_3129506270648729601183?contentType=TextBook To develop reasoning and scientific thinking
December	Course Book: 1.Thomas Alva Edison 2. Global Warning Workbook: Theme 4: Worksheets 4 Vocabulary Words	Grammar: Interrogative Words words WS: Informal letter Watch the video available at https://www.youtube.com/watch?v=PTNFr_L-R0I .	To know the facts about Thomas Alva Edison and his inventions. Understand the phenomenon of Global Warming and Climate Change / appreciate the value of natural resources	Make a poster to show the causes of global warming. AI Integration: Smart Classroom project- Coding (Scratch)
WINTER BREAK HOME-WORK (INTEGRATED PROJECT) TOPIC : GALACTICA				
January	Course Book: 1.An Indian Train Journey Workbook:	Grammar: Tenses (simple and continuous) Watch the videos available at https://www.youtube.com/watch?v=PTNFr_L-R0I	To learn about overcoming hidden fears	Write alternative ending to the given story - Show past, present, future tenses through a skit.

	Theme 5: Worksheets 1,2 Vocabulary Words	v=fnAF80C2PDw and https://www.youtube.com/watch?v=GYuwpd0YShU WS: Notice Writing	To appreciate the need to work out ways to overcome problems	
February	Course Book: 1.Dances of India 2. Androcles and the Lion Workbook: Theme 5 Worksheets 3 Vocabulary Words	Grammar: Tenses (Past and Present perfect) Watch the video available at https://www.youtube.com/watch?v=Hri52IlcoNA WS: Writing a short story on a given theme	To appreciate the varied culture, traditions of the folk/classical dances of India To comprehend the terms associated with tradition, culture and dance. To appreciate the value of compassion and helping others in need.	SS: Monologue by students on any one dance form of India. Collect data and samples on different dances of various Indian States.
March	REVISION			

हिंदी

हिंदी पाठमाला- नई आशाएँ एवं कार्य पत्रिका (पी. पी. प्रकाशन)

व्याकरण एवं कार्य पत्रिका -शिक्षार्थी हिंदी व्याकरण

मास	पाठ्यपुस्तक- नई आशाएँ हिंदी पाठमाला	व्याकरण / कौशल का मूल्यांकन	शिक्षण की सम्प्राप्तियाँ/ विकसित कौशल	शैक्षिक एवं सह शैक्षिक विषयों से एकीकृत रचनात्मक गतिविधियाँ/ परियोजनाकार्य
अप्रैल	पाठ-1 जी होता चिड़िया बन जाऊं (कविता) पाठ-2 ईदगाह	भाषा और व्याकरण- https://www.youtube.com/watch?v=GAjsZ_88Jxo वचन, लिंग, विलोम	स्वतंत्रता, प्रकृति-प्रेम, सौंदर्यबोध जैसे मूल्यों का विकास। भाषा की बारीकियों पर ध्यान देते हुए, अपनी भाषा गढ़ना बाल मनोविज्ञान , ममता , प्यार , आत्मनियंत्रण, समझदारी संवेदनशीलता	अपठित गद्यांश चक्र-1 कविता वाचन - जी होता चिड़िया बन जाऊं गायन एकीकृत गतिविधि विद्यार्थी कविता को संगीत की कक्षा में पूरे सुर के साथ सामूहिक तथा एकल गायन सीखेंगे। हम पंछी उन्मुक्त गगन के (कविता) https://www.youtube.com/watch?v=sjljh1X-Z5s https://diksha.gov.in/ncert/play/collection/do_3127694453872885761356?contentType=TextBook कला एकीकृत गतिविधि - छात्र कविता का सुंदर चित्र बनाएंगे। चक्र-1 मौखिक गतिविधि -प्रेमचंद की किसी कहानी के पात्र का अभिनय प्रस्तुतीकरण करेंगे। परियोजना कार्य ईदगाह (व्यावहारिक मॉडल)

				https://www.youtube.com/watch?v=ajcaYAYHZ-s&t=202s
मई	पाठ-3 मेरा बचपन	वर्ण व वर्ण के प्रकार	<p>स्वतंत्रता, पशु पक्षी प्रेम संवेदनशीलता जैसे मूल्यों का विकास ।</p> <p>अपनी पाठ्य पुस्तक से इतर सामग्री को पढ़ना जैसे -समाचार पत्र , बाल पत्रिका आदि</p>	<p>कला एकीकृत गतिविधि- बच्चे रंग-बिरंगी कागज़ की पतंग बनाकर उस पर पक्षियों की आज़ादी का संदेश लिखेंगे ।</p> <p>समन्वित गतिविधि - जानवरों का साम्राज्य - संवाद वार्ता -बच्चे जानवरों के मुखौटे लगाकर वार्तालाप करेंगे ।</p>

जुलाई	<p>पाठ-4 अनोखी खोज</p> <p>पाठ-5 में तैयार हूँ</p> <p>पाठ-6 झरना (कविता)</p>	<p>विलोमशब्द, वचन,लिंग,पर्यायवाची शब्द</p> <p>संज्ञा- https://diksha.gov.in/ncert/play/content/do_312717760748380160117911?contentType=Resource</p>	<p>सच्चाई ,निडरता ,मेहनत जैसी भावनाओं का विकास विचार अभिव्यक्ति सीखेंगे </p> <p>संस्मरण को लिखना एवं सुनाना सीखेंगे </p> <p>वैज्ञानिक दृष्टिकोण का विकास</p>	<p>अपने किसी संस्मरण को लिखना कक्षा में भावपूर्ण संस्मरण वाचन करेंगे </p> <p>कला एकीकृत गतिविधि-</p> <p>किन्हीं चार वैज्ञानिकों के नाम लिखकर एवं चित्र चिपकाकर/बनाकर उनके द्वारा की गई खोजों के बारे में लिखिए </p> <p>https://diksha.gov.in/ncert/play/collection/do_3127694453872885761356?contentType=TextBook</p> <p><u>पात्र अभिनय</u></p> <p><u>अनुच्छेद लेखन -</u></p>
-------	--	---	---	--

अग स्त	पाठ-7 रोबोट मेरा दोस्त	<p>सर्वनाम, विलोमशब्द , विशेषण वाक्यांशों के लिए एक शब्द</p> <p>एन.सी. ई. आर. टी द्वारा</p> <p>भाषा संबंधी खेल - पोषम पा भई पोषम पा</p> <p>https://www.youtube.com/watch?v=rv6bLdayfal&list=PLUgLc-pnv1Yiex3VtxUonvqHRFN78cuXyp&index=11</p>	<p>वैज्ञानिक दृष्टिकोण , जानकारी, मित्रता जैसे मूल्यों का विकास अनेक शब्दों के लिए एक शब्द , प्रश्न-निर्माण, अनौपचारिक पत्र, संवाद लिखना तथा उचित विराम- चिह्नों का प्रयोग करना सीखेंगे </p> <p>भाषा की बारीकियों जैसे - संज्ञा , सर्वनाम , विशेषण आदि के प्रति सचेत रहते हुए लिखते हैं </p>	<p><u>अनुच्छेद लेखन -</u> औपचारिक पत्र लेखन-</p> <p>चक्र -2 मशीनी दुनिया कविता वाचन- झरना</p> <p>मौखिक गतिविधि - नाट्य मंचन</p> <p>लाजवाब उत्तर</p> <p>परियोजना कार्य</p>
-----------	---------------------------	--	--	---

सितम्बर	पाठ-9 सबका साइबर कैफ़े	विशेषण, क्रिया, उपसर्ग, श्रुतिसम भिन्नार्थक शब्द	जागरूकता, निर्णय लेना, सहयोग, तार्किक सोच , भाषा का सृजनात्मक प्रयोग करना सीखेंगे चित्र-निर्माण, कहानी का अंत बदल कर लिखना, शब्द-निर्माण, काल परिवर्तन, काल की पहचान करना।	वाद-विवाद , संवाद लेखन एकीकृत गतिविधि - पहेली निर्माण -बूझो तो जाने <u>साहसी रूपा</u> - https://diksha.gov.in/ncert/play/collection/do_3127694453872885761356?contentType=TextBook
	पाठ-10 शूतरमुर्ग	शुद्ध शब्द निर्माण, 'में-में' का अंतर, अनेकार्थी शब्दों का निर्माण		
	पाठ-11 बुद्धि का कमाल			

अक्टूबर	पाठ-12 खेलो-कूदो , खुश रहो	क्रिया,मुहावरे,वाक्यांश के लिए एक शब्द ,अनुस्वार एवं अनुनासिक ,समानार्थी शब्द अनेकार्थी,'है-हैं'/'था-थीं' का उचित प्रयोग, घटना लेखन सीखेंगे ।	स्वास्थ्य का महत्व, पारिवारिक प्रेम ,खेल-कूद,विचार-अभिव्यक्ति का विकास । मलग- अलग तरह की रचनाओं में आए गए शब्दों को संदर्भ में समझकर उनका अर्थ ग्रहण करते हैं ।	<p>चक्र -3 खेल कूद</p> <p>कविता वाचन- मधुछत्ता (कविता)</p> <p>मौखिक गतिविधि - न उड़ने वाले पक्षियों के मास्क बनाकर, उसके बारे में कुछ वाक्यों में बताइए ।</p> <p>परियोजना कार्य -चित्र कथा निर्माण</p> <p>खेल संबंधी एकीकृत गतिविधि: https://diksha.gov.in/play/collection/do_312534558928732160223152?contentType=TextBook (सी.बी.एस.ईद्वारा निर्देशित पत्रिका - फिरकी (चक्र -3 वार्तालाप) http://www.ncert.nic.in/departments/nie/dee/publication/firkee.html </p>
---------	----------------------------	--	--	--

				<p>कला एकीकृत गतिविधि- विभिन्न योगासनों के चित्र बनाइए, उनसे होने वाले फायदों पर 4-5 वाक्यों में लिखिए ।</p>
--	--	--	--	--

नवंबर	गाठ-13 मधुछत्ता (कविता)	एन.सी. ई. आर. टी द्वारा तुकांतशब्द-खेल https://www.youtube.com/watch?v=ojBFBzb5vA4&list=PLUgLcpnv1Yiex3VtxUonvqHRFN78cuXyp&index=3 पर्यायवाची, साक्षात्कार, त्योहार मनाने के कारण जानेंगे।	समझदारी, पर्यावरण संरक्षण की भावना का विकास। कहानी, कविता अथवा अन्य सामग्री को अपनी तरह से अपनी भाषा में कहते हुए उसमें अपनी बात जोड़ते हैं।	कविता वाचन कलाएकीकृत गतिविधि विभिन्न त्योहारों के चित्र बनाकर उनके नाम लिखिए। इसके साथ उनको मनाए जाने का कारण भी लिखिए।
दिसंबर	गाठ-14 साड.केन का त्योहार	विराम चिह्न, मुहावरे, शब्दों के खेल	जोश, साहस तथा जीवन की कठिनाईयों को जानेंगे। विशेषण, 'र' के विभिन्न रूप, श्रुतिसमभिन्नार्थक, क्रियाविशेषण, समाचार वाचन, वैज्ञानिक दृष्टिकोण का विकास। पढ़ी हुई सामग्री और निजी अनुभवों को जोड़ते हुए उनसे उभरी संवेदनाओं और विचारों की मौखिक व लिखित अभिव्यक्ति करते हैं। अरुणाचलप्रदेशके त्योहार- https://www.youtube.com/watch?v=YM8_YnudvEU	फसलों के त्योहार - हिंदी कॉमिक https://diksha.gov.in/play/collection/do_31321909249184563212858?referrer=utm_source%3Dmobile%26utm_campaign%3Dshare_content भारत के त्योहार https://www.youtube.com/watch?v=ZnYyOY-yBUQ एकीकृत गतिविधि - अपनी किसी रोमांचक अथवा मनोरंजक यात्रा का वर्णन तथा संबंधित चित्र भी लगाइए। पत्र लेखन (चक्र -3) परियोजना कार्य-

जनवरी	पाठ-15 परिश्रम का महत्व	उपसर्ग , प्रत्यय भाषा खेल - https://kvsprimaryresources.files.wordpress.com/2017/11/teaching-language-skills-through-games-in-detail.pdf	विभिन्न आविष्कारों की जानकारी, विज्ञान की शब्दावली, शब्द-परिवार, वचन, कर्ता, कर्म, क्रिया आदि का ज्ञान । अपनी कल्पना से कहानी, कविता आदि लिखते हुए भाषा का सृजनात्मक प्रयोग करते हैं ।	चक्र-4 गायन एकीकृत गतिविधि कवितावाचन -सारे जहाँ से अच्छा अनौपचारिक पत्र लेखन हमने लिखी चिट्ठी- https://www.youtube.com/watch?v=TxLMrR2dgpE&list=PLUgLcpnv1Yiex3VtxUonvqHRFN78cuXyp&index=5
फरवरी	अतिरिक्त पाठन हिंदी का समृद्ध साहित्य –मित्रता और परोपकार	अशुद्धि शोधन ,वर्तनी https://www.youtube.com/watch?v=RSARzsumLKQ	अतिरिक्त पाठन से ज्ञानवृद्धि, शब्दावली का विकास, लेखन क्षमता का विकास । विभिन्न नैतिक मूल्यों का विकास ।	मित्रता से संबंधित अन्य कहानियाँ ।(वार्तालाप-चक्र-4) कला एकीकृत गतिविधि - चित्र वर्णन कहानी का अंत बदलकर कहानी लिखिए ।
मार्च		पुनराभ्यास	https://diksha.gov.in/ncert/play/collection/do_3127694453872885761356?contentType=TextBook मेरी अभिलाषा (कविता वाचन)	

MATHEMATICS

TEXT BOOKS:

1. Mathematics (Text book cum workbook) CES(Child Education Society)

MONTH	CONTENT	MATHS KIT & OTHER ACTIVITIES	BRAIN TEASERS	LEARNING OUTCOMES	ACTIVITY/PROJECT/PEC (INTEGRATED WITH SCHOLASTIC AND CO SCHOLASTIC SUBJECTS)
APRIL	L-1 Place Value and Numbers	* Addition and Subtraction Pyramid. Activity – 1 To draw the Indian place value chart. Activity – 2 To form the largest and smallest 5 digit number with the given number cards.	PUZZLES: https://www.mathinenglish.com/Puzzles/17and18Level1.pdf Khan Academy Module: Multi-digit addition with regrouping.	<ul style="list-style-type: none"> • Uses the place value system for speaking and writing a number. • Expands a number for showing the place value of digits. • Applies operations of numbers in daily life. • Add and subtract 5 -6 digits' numbers with or without regrouping • Able to frame statement questions and solve using addition and subtraction. 	Activity: Prepare a non-fire dish and enlist the ingredients used in it while preparing. Also, calculate the time taken to prepare the dish. Integration with Science and English. Dragonlearn Modules: Numbers Music Integration Place Value song https://www.youtube.com/watch?v=a4FXI4zb3E4&vI=en
MAY	L-2 Addition and Subtraction				
SUMMER BREAK HOME-WORK (INTEGRATED PROJECT):			TOPIC: Himachal Pradesh		

July	L-2 Addition and Subtraction (contd.)	Activity-3 To verify multiplication is commutative by paper cutting.	https://www.youtube.com/watch?v=HaH3LhFilJ0	<ul style="list-style-type: none"> Applies operations of numbers in daily life. Able to frame statement questions and solve using addition and subtraction. Multiplies 2 and 3 digit numbers. Develops the skill to use multiplication in daily life situations. Divides a number by another number using different methods like pictorially (by drawing dots), equal grouping or repeated subtraction and by using inter-relationship between division and multiplication. 	Activity: Explore and write multiplication facts through various ways like skip counting, extending patterns, etc. NET GAMES The first player throws the ball and at the same time begins reciting a table (e.g $12 \times 1 = 12$). The child who catches the ball continues to recite the table (e.g $12 \times 2 = 24$). This can be repeated for different tables.
	L-3 Multiplication	Activity - 4 To multiply two digit numbers by counting point of intersection of lines	BRAIN TEASERS https://www.squiglyplayhouse.com/BrainTeasers/MathGames.php		
August	L-4 Division	Activity-5 To find the prime numbers from 1 to 50 by Eratosthenes sieve method.	https://www.youtube.com/watch?v=qKV_TiZqaMY https://www.youtube.com/watch?v=qc8LHRMs6FQ	<ul style="list-style-type: none"> Identifies the centre, radius and diameter of the circle. Finds out shapes that can be used for tiling. Make a cube/cuboid using the given nets. Represents the collected information in tables and bar graphs 	Integrated with Dance - Angles- https://www.youtube.com/watch?v=NVuMULQjb3o ICT & AI INTÉGRATION: Logo designing ATHLETICS Measure the distances covered or record the times of skipping activities.
	L-7 Multiples and Factors				
September	L-5 Geometry	Activity- 6: To find the center of a circle by paper folding and to find the relation between radius and diameter. Finding Circumference of a circle using thread and scale.	DIKSHA PORTAL https://diksha.gov.in/resources/play/collection/do_313002932773634048188?contentType=TextBook DIKSHA PORTAL https://diksha.gov.in/resources/play/collection/do_313002932773634048188?contentType=TextBook	<ul style="list-style-type: none"> Identifies the centre, radius and diameter of the circle. Finds out shapes that can be used for tiling. Make a cube/cuboid using the given nets. Represents the collected information in tables and bar graphs 	Integrated with Dance - Angles- https://www.youtube.com/watch?v=NVuMULQjb3o ICT & AI INTÉGRATION: Logo designing ATHLETICS Measure the distances covered or record the times of skipping activities.
	L-6 Data Handling				

		Activity- 7 Drawing a Birthday Bar graph using graph sheet		and draws inferences from these.	Use this information to create bar graphs.
October	L-8 Fractions	Activity-8 To represent the fractions $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$ using rectangular strips by paper folding. Understanding equivalent fractions by paper folding origami sheets.	DIKSHA PORTAL https://diksha.gov.in/resources/play/collection/do_313002932773634048188?contentType=TextBook DIKSHA PORTAL https://diksha.gov.in/resources/play/collection/do_313002932773634048188?contentType=TextBook	<ul style="list-style-type: none"> Identifies half, one-fourth, three-fourths of a whole in a given picture by paper folding and also in a collection of objects. shows the equivalence of a fraction with other fractions. 	ART INTEGRATION- Making of Animals or birds using coloured paper by cutting out different fractions. Dragonlearn Modules: Fractions
November	L-9 Symmetry and Patterns	Activity – 9 To identify lines of symmetry of a square, rectangle and circle by paper folding To draw colourful tessellating patterns.	DIKSHA PORTAL https://diksha.gov.in/play/collection/do_312937229886611456142?contentType=TextBook&contentId=do_3129365167850291201160 DIKSHA PORTAL https://diksha.gov.in/resources/play/collection/do_313002932773634048188?contentType=TextBook	<ul style="list-style-type: none"> Shows through paper folding/cutting, ink blots, etc the concept of symmetry by reflection 	ART INTEGRATION- BAMBOO CRAFT – Shapes Create Rangometry patterns Draw a tessellating pattern on A4 Sheet RYTHMIC ACTIVITIES Individually, use stepping patterns to create symmetric shapes. Draw these shapes on the playground or on paper.

December	L-10 Measurement	Activity – 10 Make your own scale on the wall and then measure the heights of the family members and note down the heights in your notebook. Also, calculate the difference between your height and your mother's height, and other family members.	DIKSHA PORTAL https://diksha.gov.in/resources/play/collection/do_313002932773634048188?contentType=TextBook DIKSHA PORTAL https://diksha.gov.in/resources/play/collection/do_313002932773634048188?contentType=TextBook	<ul style="list-style-type: none"> Converts metre into centimetre and vice-versa. Estimates the length of an object, weight of various objects, volume of liquid, etc and verify them by actual measurement. 	QUICK RUNS Measure a distance in meters and then in centimetres. Later compare and find how many centimetres make a metre. Dragonlearn Modules: Measurement
WINTER BREAK HOME-WORK (INTEGRATED PROJECT) TOPIC: GALACTICA					
January	L-11 Perimeter	Activity – 11 To make rectangles of different dimensions on a squared paper using 6 adjacent squares and find their perimeters. Build a 2-D house using match sticks and find its perimeter.		<ul style="list-style-type: none"> Explore the perimeter of simple geometrical shapes in terms of given shape as a unit. 	

February	L-12: Time	Activity- 12 To draw the mirror image of the analog clock showing a particular time. —	DIKSHA PORTAL https://diksha.gov.in/resources/play/collection/do_313002932773634048188?contentType=TextBook DIKSHA PORTAL https://diksha.gov.in/resources/play/collection/do_313002932773634048188?contentType=TextBook	<ul style="list-style-type: none"> ● Read clock time in hours and minutes and express the time in a.m and p.m. ● Relate to 24-hr clock with respect to 12-hr clock. ● Calculate time intervals of familiar daily life events. 	SPORTS INTEGRATION: The child will enjoy doing activities to see all the things they can do in one minute. So the parent may give them challenges which they have to complete at any particular time. Observing activities at home will give her/him a sense of time. For example, how much time can one hold breath? For how much time one can keep standing on one leg?, etc.
----------	------------	---	--	--	---

SCIENCE

Text Book: Living Science Book 4(RatnaSagar)

Month/Days	Course Content/Chapter	Learning Outcomes/Skill Development	Activity/Project/Experiments	Integrated with Scholastic and Co Scholastic Subjects
APRIL	L-1 Food and Digestion Nutrients, Preparing food Preserving food L-2 Teeth and Microbes Kinds of Teeth, Structure of a Tooth Microbes	To know the various nutrients, present in food and their functions To understand the process of digestion (to be assessed through worksheet) To recognize the different kinds of teeth and know the parts of a tooth To identify and name some useful and harmful microbes	Project: Children may make a small video on the Right way of Brushing the teeth. Video : Digestion of food https://diksha.gov.in/play/content/do_31257981829477990419741 https://diksha.gov.in/play/content/do_312934445668007936182 https://www.youtube.com/watch?v=t63w93QeI-U Activity will be done based on the above video to know the importance of brushing the teeth.	INTEGRATED WITH ENGLISH AND MATHS Prepare a non-fire dish and students will discuss the nutrients present in the food and the importance of a balanced diet. diksha ART INTEGRATION: Make a poster on "Different type of teeth"
May	L-3 Safety First Safety at home,school,road,playground,First Aid	To understand how accidents, occur and how to avoid them To deal with emergencies at home, at school and on the road	Activity: Make your own First-aid kit Children can do a role play at home on safety in kitchen as a theme. Prepare a list of guidelines to observe safety measures and to deal any emergency situation.	Ways to avoid accidents on road https://diksha.gov.in/play/content/do_31270654540497715216255
SUMMER BREAK HOME-WORK (INTEGRATED PROJECT): TOPIC: HIMACHAL PRADESH				

July	<p>L-4 The Right Clothes to Wear Why do we need clothes? Material for Clothes The clothes We wear and Care of Clothes L-5 Solids, Liquids and Gases What is matter made up of? States of Matter States of matter are interchangeable</p>	<p>To know about different kinds of material used for making clothes To select clothes suited to different weather and learn how to take care of clothes To identify the different states of matter and compare their properties To understand the terms solute, solvent and solutions To identify that each state of matter is different as their molecular structure is different.</p>	<p>Video: The story of silk and the history of clothing. https://youtu.be/zaW0siOWuUQ https://diksha.gov.in/play/content/do_3129647950764605441103</p> <p>Activity: To represent a molecular structure of solid, liquid and gaseous state by using some material like bindi, grains.</p> <p>Experiment: Are different substances dissolved in varying quantities in water? https://diksha.gov.in/play/content/do_30099797 Discuss Properties of solids, liquids and gases, groups objects, materials, activities for features and properties, such as, shape, taste, colour, texture, sound, traits, etc.</p>	<p>ACTIVITY: Fibre and Fabric</p> <p>Students can collect and make a collage (can depict any picture, costume) by using different types of fabrics and differentiate them as natural and artificial fibres and their sources also.</p> <p>Role Play: The 3 states of matter are interchangeable.</p>
August	<p>L-6 Plants: Preparing and Storing Food Food for plants Some unusual plants Balance in nature L-7 Plants: Living and Surviving Terrestrial plants</p>	<p>To understand and appreciate the process of photosynthesis in green leaves To recognize the interdependence between plants and animals as well as the energy flow between them To classify plants according to their habitats. To identify simple features (e.g. shape, color, aroma when they grow) of flowers, fruits and</p>	<p>Experiment: To test the presence of starch</p> <p>Activity: To grow the bread mould https://diksha.gov.in/play/content/do_312964794053615616188</p>	<p>ART INTEGRATION: Make leaf imprint and label the various parts of a leaf and can observe that leaves are of different shape according to the habitat.</p> <p>https://diksha.gov.in/play/content/do_30096720</p>

		roots in immediate surroundings.		
September	<p>L-7 Plants: Living and Surviving Aquatic Plants Some unusual plants</p> <p>L-8 Animals: How life Goes On Animals give birth to young ones Animals lay eggs</p>	<p>To understand how plants are affected by their surroundings To understand the importance of reproduction and the different ways by which animals reproduce To appreciate the parental care given by most animals to their young ones To observe the developmental changes in the lifecycle of a butterfly and cockroach</p>	<p>Video: https://diksha.gov.in/play/content/do_3129647917915340801111 https://diksha.gov.in/play/content/do_31276294820207001612614 Activity: Draw the life cycle of frog and butterfly on A-4 size sheet Video: https://diksha.gov.in/play/content/do_312964789222113280198 ART INTEGRATION: -A 3D butterfly using grains</p>	<p>ART INTEGRATION: Children may prepare a chart and draw/ or paste pictures of animals with—big ears, small ears no visible ears Compare these animals and enlist the similarities and dissimilarities among them.</p> <p>SPORTS INTEGRATION: Dribble and pass- Each time a goal is scored,the team member collects the stage of the life cycle of an animal.At the end of the game,the team will match the stages of life cycle of the animal</p>
October	L-9 Animals: Living and Surviving	<p>To classify animals according to their habitats and feeding habits To identify and enumerate the different ways in which animals protect themselves</p> <p>To identify different features (beaks, teeth, claws,ears,hair,nests/shelters) of birds and animals</p>	<p>KAHOOT Online Quiz</p> <p>Project: The Giant panda is an endangered animal. Visit rsgr.in/lsc-4 and find out more information about endangered animals https://diksha.gov.in/play/content/do_312964789031256064185 https://diksha.gov.in/play/content/do_312964789560320000199 Activity: Paste pictures of 2 endangered animals and write their special features</p>	<p>AI INTEGRATION :Students have to make a Book cover showing the animals and their respective habitats.</p> <p>https://diksha.gov.in/play/content/do_31277093641736192011693</p>

NOVEMBER	L-10 Force, Work and Energy, Force, Work, Simple Machines, Energy	<p>To list the types of forces, energy and their applications</p> <p>To understand and give examples of work done</p> <p>To appreciate various exhibits of improvised simple appliances that make work easier</p>	<p>Activity: Make models to show the use of different and alternative kinds of energy.</p> <p>students can collect things from their houses to show the working of simple machines like bottle opener, nail cutter etc.</p> <p>Lab Activity: To form grooves of a screw</p> <p>Group Discussion: The importance of solar energy, wind and Geothermal energy. https://diksha.gov.in/play/content/do_31269871670801203213093</p>	<p>Sports Integration: Yoga and some exercise can be done to show how force, work and energy are related. and types of Force can be discussed with the students.</p> <p>https://diksha.gov.in/play/content/do_31269871670801203213093</p> <p>https://youtu.be/lq6gO-bCvAM</p>
DECEMBER	L-11 The Earth and its Neighbors, Stars, Solar System, Satellites How Seasons are formed?	<p>To distinguish between stars, planets and satellites</p> <p>To differentiate between rotation and revolution of the earth</p> <p>To understand how seasons are formed.</p>	<p>Project: Collect interesting facts on the topic 'Black Hole'</p> <p>Activity: Demonstration of rotation and revolution of earth through torch and bulb https://diksha.gov.in/play/content/do_31276668152658329613621</p> <p>A visit to National Science Museum online.</p>	<p>Important features of different planet</p> <p>AI INTEGRATION:-Working of Satellite.</p> <p>Dance integration : students can perform dance on a song Ye tata wo tara.</p>
WINTER BREAK HOME-WORK (INTEGRATED PROJECT) TOPIC: GALACTICA				

JANUARY	L-12 Air, Water and Weather Sun causes changes in weather Land Breeze, Sea Breeze Air, Water	To understand about land and sea breeze to learn and appreciate how rain ,dew ,fog ,hail and snow are formed To establish relation between cause and effect of evaporation,condensation.	Experiment: To demonstrate the process of removing insoluble impurities from water by sedimentation, decantation and filtration Activity: Draw land and sea breeze on A-4 size sheet https://diksha.gov.in/play/content/do_312964793758703616153	MUSIC INTEGRATION: -Students can write a small song or rap on why saving water is so important for us and how we can save that. https://youtu.be/4pqZTRk6eBc
FEBRUARY	L-13 A Clean World Pollution and ways to prevent it Reuse or Recycle	To know about land, water and air pollution To understand and appreciate the concept of reduce ,reuse and recycle	Enlist different fuels being used at home. Compare them with respect to the use, cost, availability, pollution emitting aspects etc. Children may collect data on price and consumption of petrol/diesel over the last five years and present their results pictorially/ graphically. https://diksha.gov.in/play/content/do_312964789401559040159 https://diksha.gov.in/play/content/do_3128847641933168641497	Ways to avoid water and air pollution ART INTEGRATION:-Recycle of waste- Making decorative item from coconut shells
MARCH	Revision			

SOCIAL SCIENCE

TEXTBOOK

My Big Book Of Social Studies (Part 1, 2)

Month	Course Content	Learning Outcome/Skill Development	Project /Experiments	Integrated With Scholastic and Non Scholastic Subjects
April	<p>L-1 : I Love My India</p> <p>L-2 : The Northern Mountains</p>	<p>To Identify the states and their capitals.</p> <p>To understand the importance of being a part of diverse culture</p> <p>To understand the geographic regions of India.</p>	<p>On a physical map of India mark:</p> <ul style="list-style-type: none"> States and capitals. Neighboring countries. https://diksha.gov.in/play/collection/do_3131034750495375361724?contentId=do_31307891449615155217914 <p>https://diksha.gov.in/play/content/do_31266326347465523212217</p> <p>Using colourful threads mark the ranges on a political map</p>	<p>Create a chart with the names of all states and their capital.</p> <p>(Integration with English): Write a poem on your feeling about how proud you are to be an Indian Citizen</p>
May	L-3 : The Northern and Coastal Plains.	To understand life in the Northern and Coastal plains.	<p>Make a comparison chart of food, clothes, people and climatic conditions of people living in Northern and Coastal Plains.(Integrated with ICT).</p> <p>CBSE :Share their experiences/observations through drawing/ symbols /tracing / gestures/ verbally in a few words /simple sentences in their own language</p>	<p>Use a powerpoint presentation to compare the food, clothes, people and climatic conditions of people living in Northern and Coastal Plains.(Integrated with ICT)</p> <p>Describes roles of family members, family influences (traits/ features /habits / practices), need for living together, through oral/ written/other ways.</p> <p>SUMMER BREAK HOME-WORK (INTEGRATED PROJECT):</p>

July	<p>L-4 : The western desert.</p> <p>L-5 : The Southern Plateaus and the Islands</p>	<p>To understand the life of people in deserts, Houses, occupation.</p> <p>To understand the importance of the plateau region and the states located in those regions.</p>	<p>On a map of India locate:</p> <ul style="list-style-type: none"> • Thar Desert • Southern plateaus and islands. • Eastern and western ghats. • River Narmada • https://diksha.gov.in/play/collectio/https://diksha.gov.in/play/collectio/do_31322254774122905613932?contentId=do_31322166934713958412371 	<p>Make and paste the pictures of the dance form of the people living in Rajasthan.</p> <p>Dance : Rajasthani folk dance.</p>
August	<p>L-6: Our Climate.</p> <p>L-7 : Our Soils.</p>	<p>To understand the different seasons prevailing in India.</p> <p>Types of soil found in different parts of the country.</p>	<p>On an outline map of India mark the following :-</p> <ul style="list-style-type: none"> • Blak soil • Mountain Soil • Desert soil • Laterite soil • Red soil • https://diksha.gov.in/play/content/do_312580367025209344111977 	<p>Students will learn Yoga poses to be practiced during change in seasons.</p> <p>Students will make a comparison chart of the crops grown in the 5 types of soil found in India.</p> <p>Students will practice the song “mere desh ki dharti”. (Integration with Music)</p>
September	<p>L-8: Our Agriculture.</p> <p>L-9: Our Industries.</p>	<p>To understand the difference between Horticulture and Agriculture.</p> <p>To understand what are industries and the types of industries.</p>	<p>On Map of India mark:</p> <ul style="list-style-type: none"> • Two cash Crops • Two food crops. • https://diksha.gov.in/play/content/do_312593202250989568222892 <p>On a map of India mark the following:</p> <ul style="list-style-type: none"> • Important Industries located in the four directions. 	<p>Make a few placards differentiate the food and cash crops.</p> <p>College making using newspaper cuttings about the major industries in India.</p>

October	L-10 : Transport and communication. L-11 : Our Natural resources.	To understand the importance of the different modes of transportation. To understand the difference between the natural and manmade resources.	On an outline map of India mark: Major ports of the country. CBSE :manipulate local/waste material, fallen dry leaves/flowers, clay, fabrics, pebbles, colours to create/improvise drawings, models, designs, collage etc.	Use paper art in making different types of Transportation and communication. Integrated with Art. Create drawings, designs, motifs, models, top, front, side views of objects, simple maps (of classroom, sections of home/school, etc.) and slogans, poems, etc.
November	L-12 : Our forest L-13 : Our water resources.	To understand the different forests found in different parts of India. To understand the different resources of water. also, how to conserve it.	Mark the important national parks of India. https://diksha.gov.in/play/content/do_31308458092924928012812 Mark the national Sanctuaries in India. List the major water resources of our country and mark them on a Map. https://diksha.gov.in/play/collection/do_3132247019560304641583?contentId=do_3132245098724229121576	Paragraph writing on how we can save the birds and animals which are on the verge of extinction in India. List out the agencies working on cleaning the water resources of our country and make a bar graph depicting the improvement in the conservation.
December	L-14: Our Mineral resources. L-15 : Emperor Akbar	To understand the difference between metallic and non-metallic minerals. To understand about the rich culture of Mughal emperor.	On a political map of India mark : Gold mines,Coal mining centre. https://diksha.gov.in/play/content/do_31257982235285094429613 Make a chronological list of the Mughal dynasty. (A family tree)	Debate on how mankind is over utilizing the resources. Comic Strip : Akbar the emperor. Integrated with ICT
WINTER BREAK HOME-WORK (INTEGRATED PROJECT) TOPIC: GALACTICA				
January	L-16: The Age of exploration. L-17: Our rich culture.	To understand the history of exploration. Understand the rich culture of our country.	Mark the routes taken by the explorers on a political world map. https://diksha.gov.in/play/content/do_3131892764080865281108	Flashcards will be made by the children mentioning, which explorer took which route.

February	L-18: Our rights and Duties. L-19: Local self-government in cities.	Understand about our fundamental rights. Understand between the municipal corporation and municipal committee.	Make a preamble of the constitution of India. https://diksha.gov.in/play/collection/do_31317212293129830413295?contentId=do_3129856257937571841104	Students will prepare a list of 5 duties and rights they want to be listed in school on a word Document using internet they will learn more about their duties and Rights: Integration with ICT
March	Comic strip : we are equal.		Revision of the chapters done.	

COMPUTER SCIENCE

TEXT BOOKS:

IT Planet (PM Publishers (P) Ltd.)- 2

MONTH	CONTENT	LAB PRACTICALS/ACTIVITIES	LEARNING OUTCOMES/SKILL DEVELOPMENT	INTEGRATED WITH SCHOLASTIC AND CO SCHOLASTIC SUBJECTS
April	Lesson-1 Computer and its Classification What is a computer, Classification of computers, According to purpose, According to size		Learners will get to know how computers are being classified into different groups.	AI Topic- AI Enabled Gadgets -Google Earth MapsTo be integrated with SST
May	Lesson-7 WORD EDITING AND FORMATTING Editing Text,Spelling & Grammar Check ,Using Thesaurus,Formatting Text	Do the Lab activity given on page no. 81	Online Storyboard creator: Creating Comic Strip http://www.storyboardthat.com	Topic: I love My INdia (INTEGRATED PROJECT): TOPIC: Animal Kingdom make a book cover on carnivores animal

July	ch:7 continue.. Lesson-2 COMPUTER INSIDE THE SYSTEM UNIT System Unit Components inside the system unit-Motherboard, CPU, Memory ,Disk Drives, SMPS, Adapter Cards, Ports		Learners will get to know about various components inside the system unit.	
August	Lesson-5 SCRATCH-INTRODUCTION Computer Language, Introduction to scratch, Starting Scratch, Saving a Project.	Do the Lab activity given on page no. 56	Learners will get to know how to use programming language to design different scenery and graphics.	
September	Lesson-4 LOGO - More Commands Logo, Repeat Command, Print Command & Colors in LOGO	Do the Lab activity given on page no. 45	Learners will able to draw different graphics and design using commands of MSW LOGO	To be integrated with Mathematics Topic : Geometry
October	Lesson -8 WORD INSERTING GRAPHICS Inserting Graphics, adding word art,saving the document,printing the document,shortcut keys	Do the Lab activity given on page no. 94		To be integrated with Science Topic : Animal Living and Surviving
November	Continue Lesson 8..			AI Project Smart Classroom to be integrated with English Topic: Poem -Thomas Alva Edison

December	Lesson-3 WINDOWS- CUSTOMIZATION & PERSONALIZATION Windows 10, Start button & start menu Switching between running Apps, Multiple Desktop Lock your computer, Setting App & Adjusting the volume	Do the Lab activity given on page no. 35	Learners will get to know about how to use different features of Windows 10	
WINTER BREAK HOME-WORK (INTEGRATED PROJECT) GALACTICA				
January	Lesson-6 INTERNET-SURFING & SECURITY Internet, Search Engine, Web Browser, Microsoft Edge Best Practices for online safety Responsibilities of digital citizen	Do the Lab activity given on page no. 67	Learners will get to know how to use the internet and search different topics.	To be integrated with Social Science. Topic: Our Rights and duties
February	Revision			

GENERAL KNOWLEDGE

Text Books: General Knowledge Times (Goyal Brothers Prakashan)

MONTH	TOPICS FOR THE MONTH	PAGE NO.	ACTIVITY/PROJECTS
April	<ul style="list-style-type: none"> FESTIVALS OF INDIA LAKES OF INDIA CAVES OF INDIA RASHTRAPATI BHAWAN NORTH –EAST INDIA 	4-11	<ul style="list-style-type: none"> Picture Collection -FESTIVALS https://diksha.gov.in/play/content/do_31276667126446489613126
May	<ul style="list-style-type: none"> FAMOUS GARDENS IN INDIA THE FIRST WOMAN IN INDIA TO... FAMOUS BRIDGES THE CASTLES IN EUROPE NATURAL WONDERS 	12-18	<ul style="list-style-type: none"> CAN MAKE RANGOLI USING THEME NATURAL WONDERS. https://youtu.be/EjTQuO3hjmE

July	<ul style="list-style-type: none"> • SOBRIQUETS • TRADITIONAL COSTUMES • PORTS ASHORE • ABOUT ICELAND • ENVIRONMENT LOVERS • WHY IS PLASTIC BEING BANNED? • I CAN PREVENT WATER POLLUTION 	19-25	<ul style="list-style-type: none"> • FIND ONE ALTERNATIVE TO THE USE OF PLASTIC. <p>https://diksha.gov.in/play/content/do_3128847641933168641497</p>
August	<ul style="list-style-type: none"> • GREEN GAME • PANGOLIN • CAMOUFLAGE • NATIONAL FLOWERS • SURVIVING SKILLS 	26-32	<ul style="list-style-type: none"> • Poster Making on 'NATIONAL SYMBOLS'. • Collecting pictures of birds and flowers of different states of India. <p>https://diksha.gov.in/play/content/do_3128813639851376641452</p>
September	<ul style="list-style-type: none"> • TRAFFIC SIGNALS • MOVE TO WORK • STRANGE WORLD TRANSPORT • STOP, CHECK AND GO - 1 	33-37	<ul style="list-style-type: none"> • Identifying different signs of Traffic Signals. <p>https://diksha.gov.in/play/content/do_31270654540497715216255</p>
October	<ul style="list-style-type: none"> • I.Q. CHALLENGE 1 • I.Q. CHALLENGE 2 • QUIZ 1 • YOGA FOR KIDS • I CAN CONTROL MYSELF 	38-43	<ul style="list-style-type: none"> • QUIZ, GAME <p>https://youtu.be/X655B4ISakg</p>
November	<ul style="list-style-type: none"> • BE A SMART CHILD • HINDI WORDS, ENGLISH USAGE • GOOD READS • PROVERBS 	44-49	<ul style="list-style-type: none"> • Practice Yogasanas AND CAN BE INTEGRATED WITH MATHS AND SPORTS <p>https://youtu.be/3hPqXrXTGEs</p>

December	<ul style="list-style-type: none"> ● STRANGE SPORTS TO PLAY ● UNUSUAL MUSICAL INSTRUMENTS ● NATIONAL GAMES ● JUST DANCE ● SPORTS TERMS 	50-54	<ul style="list-style-type: none"> ● Quiz ● Making a collage of pictures of their favourite sports personality. <p>https://diksha.gov.in/play/content/do_31277093554861670411906</p>
January	<ul style="list-style-type: none"> ● FIRST IN SPACE ● TAKE PRECAUTIONS AGAINST CORONA ● EYES IN THE SKY ● GREAT INDIAN SCIENTISTS ● GREAT INDIAN SCIENTISTS 	55-61	<ul style="list-style-type: none"> ● Quiz ● Can make small video on how to protect yourself from corona. <p>https://youtu.be/ixgAX31s4RM</p>
February	<ul style="list-style-type: none"> ● STOP, CHECK AND GO - 2 ● I.Q. CHALLENGE 3 ● I.Q. CHALLENGE 4 	62-65	<ul style="list-style-type: none"> ● QUIZ <p>https://youtu.be/vC6kEAV0isw</p>
March	<ul style="list-style-type: none"> ● QUIZ 2 ● AMAZING FACTS ● CURRENT EVENTS ● WORLD RECORDS 	66-71	<ul style="list-style-type: none"> ● QUIZ <p>https://youtu.be/u7mTuwUv0KY</p>

VALUE EDUCATION

MONTMONTH	Theme	Related Activities
April	Empathy	children will share some story about where they have shown empathy towards others.
May	Caring For Others	Share one good thing done to take care in this present state of Pandemic.
July	Cleanliness	Make a Kite and Write good habits at one side and bad habits on other side.
August	Love all beings	Draw and Colour the Rainbow of Good deeds.
Sep	Road Safety	Drawing of Road Safety Symbols chart.
October	Punctuality	Book Mark Making Activity by writing quotes on Punctuality on it.
November	We are born equal	Role Play by Students on given Topic.
December	Courtesy	'Be a Poet' Poem composition by the students on the given topic.
January	Honesty	Poster Making Activity on the given topic.
February	Respecting your Elders	'Budding Writers' A Story Writing Activity.

ART AND CRAFT

MONTH	ARTISTIC SKILLS	LEARNING OUTCOMES/SKILL DEVELOPMENT	INTEGRATED WITH SCHOLASTIC AND CO SCHOLASTIC SUBJECTS
APRIL	<p>Doodling art/Mandala Art - using black pen doodle a pattern/design using all types of lines and shapes</p> <p>https://www.youtube.com/watch?v=Usmz0-tq2a4</p>	Understand the concept and doodling and learn different types of lines and patterns	Integrated with Mathematics and Science
MAY	<p>RashtriyaEkta (Group Activity)</p> <p>Make a full size poster on Rashtriya ekta using the words learnt in English like- Peace, Unity, Harmony , Equality</p>	Learn to work collaboratively and develop skills of creativity and imagination	Integrated with English and Sst
JULY	<p>3D paper flower using colored paper</p> <p>https://www.youtube.com/watch?v=aEn_xidMFOg&t=53s</p> <p>Face Mask making – try to recognize any character from English/Hindi lesson and make a 3D mask of the character</p>	<p>It will engage students in learning about shape and form where they will be converting plain paper into a form</p> <p>It will engage students in meaningful learning experiences where they get to practice key skills such as writing, reading, doodling/drawing, speaking and communicating</p>	<p>Integrated with Mathematics, Science and SST</p> <p>Integrated with Mathematics, English/Hindi</p>

AUGUST	<p>Make puppet on any character from English/Hindi lesson or poem and make puppet. Narrate few lines and share the video with the class teacher.</p> <p>https://www.youtube.com/watch?v=9fLZJQW8bZo&t=15s</p>	It will engage students in meaningful learning and experiences where they get to practice key skills such as art of recognising, creative skills and integration	Integrated with English/Hindi
SEPTEMBER	Communication through Sound- Using quilling strips create patterns	Making art the basis of all learning to help students in being active learner and improve their cognitive skills.	Integrated with English and Science
OCTOBER	Make a festival composition on Diwali Celebration	Understanding and learning the importance of the Indian festivals and learn to balance the composition	Integrated with English and Hindi
NOVEMBER	Design and make creative paper/cloth bag keeping in mind the environment and climate factors	Create awareness about the climate change and environment problems keeping in mind all the factors use the right material accordingly	Integrated with Science and Sst
DECEMBER	<p>3D card making on green environment</p> <p>https://www.youtube.com/watch?v=186qDFKAXtE&t=6s</p>	To create awareness about the importance of clean and green environment and how one can contribute to save our planet	Integrated with Science and Sst
JANUARY	Take 2 shapes one geometric and one organic and create pattern using the shapes.	How different geometric shapes may be used in combination with other shapes to create new designs and attain knowledge about different colour shades.	Integrated with Mathematics and Science

FEBRUARY	Cityscape collage making using different shapes, colours	Learn to make a composition, balance space and understand the negative and positive space	Integrated with Mathematics
----------	--	---	-----------------------------

SUBJECT: MUSIC

MONTH	CONTENT	METHODOLOGY/SUGGESTED WAY APPLICATION	LEARNING OUTCOMES/SKILL DEVELOPMENT	INTEGRATED WITH SCHOLASTIC AND CO SCHOLASTIC SUBJECTS
April-May	Song on River Conservation	Students will follow the tune and rhythm of the song with the help of a music teacher.	Through music developing awareness about cleanliness of Rivers of India.	To be integrated with English
July	Patriotic song	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 EVS
August	Rajasthani Folk Song		Through Folk music students can sing different language other than their Mother tongue.	To be integrated with SST
September	Guru Vandana			
October	Ram Bhajan	Students will follow the tune and rhythm of the song with help of music teacher	Through Raga singing describes units of measurement and purpose of measuring.	To be integrated with Maths
November-	Alankar			
December	Christmas Carol			
January February -March	Song on weather Saraswati Vandana Revision	Students will follow the tune and rhythm of the song with help of music teacher	Through singing describes the beauty of weathers in Nature.	To be integrated with Science

DANCE

MONTH	CONTENT	METHODOLOGY/ SUGGESTED WAY OF APPLICATION	LEARNING OUTCOMES/SKILL DEVELOPMENT	INTEGRATED WITH SCHOLASTIC AND CO SCHOLASTIC SUBJECTS
April To May	Vandana or shloka The item on –MAA SARASWATI	Memorize the 'Geet' 'Composition' or Shloka. Students should be explained the meaning which helps them create a performance. https://www.youtube.com/watch?v=7rEgP7HNNPQ&t=3s	Virtues of different mythological beings like: YaaKundendu – Saraswati meaningful shlokas to be understood.	Sanskrit
July To September	Classical Dance (Kathak)Taattkaar in Teentaal (Dugun) CHAKKAR(Bhramri) - five beat & Three beat	Type of chakkar in kathak Purnachakkar , Ardhchakkar , Viprit and Ardhviprit chakkar. What is Sam, Matra, Taali	Idea chakkar learning how to perform different types of chakkar. Understanding the Taal cycle.	Maths (Angels), Hindi (Sehat Hai Anmol), Science(force and energy)
October To December	Garba Gujrati Folk Danc And Facial Expression	With the help of Dholak ,Naal, Duf, Mridang ,different patterns have to taught . Local dances to be observed.	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(Cloth) , SST(Our rich culture), Hindi(Patra Abhinay)
January To March	Patriotic Dance (Choreography) And Tukda in Teentaal	Explanation of the theme Emotion has to be discussed with reference of the 'Rasa' theory	Magic create by weaving different patterns of Laya. Feeling and Emotion.These are the factors of creativity.	English(paragraph), ART, Music

PHYSICAL EDUCATION

MONTH	ACTIVITY PLANNED	LEARNING OUTCOMES/SKILL DEVELOPMENT	PEC/INTEGRATED WITH SCHOLASTIC CO-SCHOLASTIC SUBJECT
April	Warming up exercise Yoga : Pranayama : Deep breathing	The students will perform proper breathing techniques	To be integrated with EVS
May	Movement education: physical exercise Yoga: Suryanamashkar Yog display	Demonstrate and understanding of sound nutritional practices as related to health and physical performances	<u>RASHTIYA EKTA ; TRADITIONAL GAMES</u> <u>To be integrated with Hindi and English.</u>
July	Stretching exercise: neck shoulder, trunks and legs Indoor games: Carrom and Chess Yoga: padamasana and vajrasana	To control the movements and body actions in response to specific instructions	To be integrated with maths
August	Movement education: speed power Yoga : chakrasana	Importance of safety while participating in Physical Activity	To be integrated with maths and hindi
September	Traditional games :Motor ability Yoga : suptvajrasana and bhaujangasana	Improve accuracy and work with others.	Integrated with maths and hindi

October	Rhythmic Activity: Marching: Different type of turns Coordination Rhythmic yoga	Demonstrate the ability to perform yoga movements in various combinations and forms.	To integrated with maths.
November	Coordination,flexibility,balance and timming Net games Yoga : kalyanasana and titibasana	Send and receive a ball over net	To be integrated with maths and hindi.
December	Rhythm and reflexes PEC : Bean Bag Relay T. T. : Forehand counter and wall Practice Yoga : Natrajasana and pachimottanasana	To control movements and body action in response to specific instructions	Exercise on two, four and 8 counts, calisthenics, jogging running simple stretching To be integrated with maths.
January	Mass PT 1 – 10 Social health: peer group relation Yoga : Sarvangasana and utthitpachimottanasana	Understand the knowledge of effective group management	PATTERN; Making different type of pattern game To be integrated with maths and hindi
February	Athletics – Field event –Long jump Football : Heading (Fundamental) Yoga :Noukasana and halasana	To jump for height and distance with control and balance	To be integrated with english and maths Measure the distance and sentences describing.
March	PEC: intercepting the ball Yoga :Rajkapoothasana and bhunamasana	Improve throwing and catching skills Take the role of a defender	Integrated with evs and maths