

BAL BHARATI PUBLIC SCHOOL , DWARKA
ANNUAL CURRICULUM AND PEDAGOGICAL PLAN
SESSION - 2024-25
CLASS - IV

SUBJECT - ENGLISH						
MONTH	TOPIC / SUB TOPIC	LEARNING OUTCOMES	ASSESSMENT TOOLS	TEACHING LEARNING STRATEGIES	RESOURCES	INTER-DISCIPLINARY
MARCH	Grammar (Cornerstone): Unit 4 - Kinds of Sentences	Students will be able to * identify and understand the sentence * differentiate one form of sentence from another * use them correctly in their written and spoken language	Quiz and Rubric for Comprehension Passage	Teaching Method: Brainstorming Activities: Newspaper activity	Newspapers, Scissors, Glue, Chart Paper, Comprehension Passage thinksheet (with specific sentence types to identify) https://youtu.be/LwIqSfgBpbQ?si=WwnAzQ5T7P0X5-6y	Language Arts and Social Studies (Current Events)
APRIL	MCB - Unit 4 (How I Taught My Grandmother to Read)	Students will be able to * read for comprehension and understand the importance of literacy * answer factual, inferential and reference to context questions based on the story * infer the meaning from the text while reading * use vocabulary words in context	Observation Checklist and Character Development Chart	Teaching Method: Story Mapping Activities: Pretend Play, Dictionary Work, Step Inside the Story, Time Machine	Story Script, Props, thinksheets (add character analysis prompts) https://youtu.be/goOXOTz0N0w?si=jDNNjkyT2xgzSXOm	Dramatic Arts and Social Studies (Family Roles and Relationships)
	Poem - How the Little Kite Learned to Fly	Students will be able to * recite the poem with proper stress, intonation and rhythm * understand the central idea of the poem and virtue of being brave * answer the questions in reference to the context of the poem	Peer Evaluation and Rhyming Scheme Activity	Teaching Method: Story Board, Mind Mapping Activities: Give me Five, Rhyming Words Vs Rhyming Scheme, Then and Now, Role Play	Poem, Rhyming Words List, Chart Paper (include examples of different rhyming schemes) https://youtu.be/Ndv2tN7h49E?si=aLAqy9ckJA69mqw2	Language Arts and Music (Rhythm and Sound Patterns)
	Grammar (Cornerstone): Unit 7 - Kinds of Nouns - Abstract	Students will be able to * understand the nouns and their kinds * use nouns appropriately in their day to day language	Quiz and Noun Detective Game	Teaching Method: Brainstorming Activities: Noun Detective	thinksheets, Word Cards (differentiate levels for material/abstract nouns) https://youtu.be/XNfcRqZJjKw?si=PORb4CexgiaNkEcW	Language Arts and Science (Classification of Objects)

MAY	MCB - Unit 6 (Wonderful Kalam)	Students will be able to * read for comprehension and know more about the 11th President of India * answer factual and inferential questions * infer the meaning from the text while reading * use vocabulary words in context	Peer Review Character Sketch	Teaching Method: Discussion Activities: An Interview, Dictionary work, Character Sketch	Textbook, Timeline template, Pictures/videos of Kalam, Quotes list https://youtu.be/SiFKmNriC2U?si=DUqMIGvVf2NgDh31	Language Arts and History (Biographic Writing and Social Impact)
JULY	Writing: Paragraph Writing	Students will be able to * write a well structured paragraph effectively and creatively * organise their collected thoughts and ideas and follow different steps to write a paragraph	Peer review and teacher feedback	Teaching Method: Explanation through POPCAR activity	Sentence strips from different paragraphs, Sorting chart paper, Rubric with specific paragraph elements https://youtu.be/KaVR7Vq0Drg?si=tC3MvMYpvBY4_Str	Language Art and Critical Thinking (Sentence Analysis and Main Idea Identification)
	Grammar (Cornerstone): Unit 12 - Adjectives Unit 13 - Comparison of Adjectives	Students will be able to * correctly identify and define adjectives * demonstrate correct usage of different adjectives. * create or select vivid adjectives to enhance their creative writing. * apply the concept of comparison of adjectives.	Peer Evaluation and "Adjectives Opposite" Game	Teaching Method: Explanation and Brainstorming Activities: Adjective Name Game, Acrostic Poem, Noun Showdown	Word cards with adjectives, Pictures, Chart paper https://youtu.be/twZS6OD59aE?si=CB87FqmUIW4jJGa	Language Arts and Visual Arts (Colour and Description)
AUGUST	Poem - These Simple Things	Students will be able to * recite the poem with proper stress, intonation and rhythm * understand the central idea of the poem * answer the questions in reference to the context of the poem	"Give Me Five", First-Person Narrative Writing	Teaching Method: Explanation and Discussion Activities: Make Your Own, Writing a First Person narrative ,Give me Five	Poem excerpts, Writing prompts, Sentence starters	Language Arts and Personal Reflection (Appreciation and Gratitude)
	Grammar (Cornerstone): Unit 15 - Verbs	Students will be able to * identify action words, state of being or linking verbs and helping verbs * apply verbs correctly in a sentence.	Collage Presentation and Self-Evaluation	Teaching Method: Explanation and Brainstorming Activities: Article Chain, Article Train	Magazines/pictures depicting actions, Action verb list, Chart paper, Glue/scissors https://youtu.be/rMmrdSkX2Y4?si=pfSBIOUY765I5jNw	Language Arts and Visual Art (Visual Representation of Action)

SEPTEMBER	Grammar (Cornerstone): Unit 22 - Adverbs	Students will be able to * understand, identify and use adverbs correctly in a sentence	Collaborative Image Analysis and Sentence Building	Teaching Method: Brainstorming Activities: Give me One, 'How, When or Where', Adverb Search	Images with various actions/emotions, Adverb list, Sentence writing template https://youtu.be/r66DZ5MOzBg?si=E6vrwkNtBng_st5o	Language Arts and Visual Arts (Description and Observation)
OCTOBER	Grammar (Cornerstone): Unit 16 - Agreement of Verb with Subject	Students will be able to * understand that subject and verb are central to a sentence * understand that subject and verb agree in number and person	Verb Sketch Drawing Evaluation and Class Comparison	Teaching Method: Explanation and Brainstorming Activities: Verb Stretch, Verb Charade	Drawing materials, Sentence strips with subject-verb mismatches, Verb conjugation charts https://www.youtube.com/watch?v=A3DSpExUNtI	Language Arts and Visual Communication (Creative Representation of Grammar)
NOVEMBER	MCB - Unit 9 (La Tomatina)	Students will be able to * read for comprehension and understand the importance of respecting and following rules * answer factual and inferential questions * infer the meaning from the text while reading * use vocabulary words in context	"Tomato Fiesta" Visual Art Project	Teaching Method: Discussion Activities: Tomatina Reporter, Dictionary Work, International Festivals	Reference images/videos of La Tomatina, Art supplies (paints, brushes, etc.), Music/videos related to the festival (optional) https://youtu.be/U_6NRdUq4?si=Mp1LOxeOD_nwzuGQ	Language Arts and Visual Arts (Expression and Cultural Exploration)
DECEMBER	MCB - Unit 15 (Androcles and the Lion)	Students will be able to * read for comprehension and enjoy the play about ancient Greek culture * answer factual and inferential questions * infer the meaning from the text while reading * use vocabulary words in context	Comic Strip and Peer Review	Teaching Method: Discussion Activities: Role on the Wall, Role Play, Awesome Twosome, Dictionary Work	Comic strip template, Storyboard prompts, Costumes/props for performance (optional) https://youtu.be/yhP1MqdAGNw?si=vQJ3pRhhSb2Y7uhd	Language Arts and Visual Storytelling (Plot Development and Character Dialogue)
	Grammar (Cornerstone): Unit 14 - Articles	Students will be able to * recognise the nouns' need of articles * use articles appropriately	"Article Chain" Game with Exceptions	Teaching Method: Explanation and Brainstorming Activities: Article Chain, Article Train	Sentence strips with and without "the," thinksheet with gaps for articles https://youtu.be/4iKjifjNvbJw?si=0s37NJtBsDZ1nWHt	Language Arts and Logic (Pattern Recognition and Deduction)

JANUARY	Grammar (Cornerstone): Unit 17 and 18 - Simple Tenses (Revision); Unit 19 - Present and Past Continuous Tense)	Students will be able to * understand the literary difference between the time planes * use tenses appropriately in written and spoken language	Creative Writing Performance and Evaluation	Teaching Method: Explanation and Brainstorming Activities: Newspaper Activity, Creative Writing	Story prompts/scenarios, Character profiles, Tense conjugation charts https://youtu.be/69IzkfvFUqQ?si=A5g9kGh_bEi0ITNy	Language Arts and Storytelling (Dynamic Plot and Vivid Description)
	Poem: Thomas Alva Edison	Students will be able to * recite the poem with proper stress, intonation and rhythm * understand the central idea of the poem * answer the questions in reference to the context of the poem	Discussion Forum Participation and Peer Recognition	Teaching Method: Story Board Activities: I am..., Debate- 'Technology - Boon or Curse', Illustration - 'Life Without Electricity'	Discussion prompts/questions. Online debate platform. Research resources on technology's impact https://www.youtube.com/watch?v=AuZnOOZMU4andpp=ygUTdGhvbWFzIGFsdmEgZWRpc29uIA%3D%3D	Language Arts and Critical Thinking (Argumentation and Evidence)
FEBRUARY	Writing: Letter Writing (Informal)	Students will be able to * learn the format of an informal letter * write a letter to a friend / relative	Clarity and Content Evaluation and Peer Editing	Teaching Method: Explanation and Writing	Different letter-writing prompts (e.g., explaining a choice, apologizing, requesting information), Letter-writing format guide https://www.youtube.com/watch?v=WwzCNWXwEocandpp=ygUWbGV0dGVyIHdyaXRpbmcgY2xhc3MgNA%3D%3D	Language Arts and Communication Skills (Formal Writing and Audience Awareness)

ASSESSMENT

PT1	MCB - Unit 4 (How I Taught My Grandmother to Read) Grammar - Kinds of Sentences
MID TERM	MCB - Unit 6 (Wonderful Kalam) Poem - How the Little Kite Learned to Fly Grammar - Kinds of Nouns, Adjectives, Comparison of Adjectives, Paragraph Writing (Guided), Comprehension Passage
PT2	Poem - These Simple Things Grammar - Verbs, Adverbs
Final Term	MCB - Unit 9 (La Tomatina) Unit 15 (Androcles and the Lion) Poem - Thomas Alva Edison Grammar - Articles, Subject Verb Agreement, Tenses (Simple and Continuous), Paragraph Writing (Guided), Letter Writing (Informal), Comprehension Passage Subject Enrichment - Unit 12 (Rationalised) - Poster on Global Warming Project Based Assessment - Unit 14 (Rationalised) - Create any prop related to any dance of India and speak about it in the class Multiple Assessment - Unit 15 - Drama (Group) Portfolio

विषय हिंदी

महीना	पाठयक्रम	कौशल	शिक्षण विधि	शिक्षण की संप्राप्तियाँ	संसाधन	अंतःविषय
मार्च	जी होता चिड़िया बन जाऊँ (कविता)	स्वतंत्र जीवन जीने के लिए प्रेरित करना, वाचन कौशल	* चर्चा विधि विभिन्न पाक्षियों के पंख एकत्रित करना, कार्य-पत्रिका	बच्चे बंधन मुक्त जीवन जीने के लिए प्रेरणा लेंगे और उसे जीवन में आत्मसात करेंगे।	पाठ्य पुस्तक .https://youtu.be/AMLe_RqeMjc?si=JOrLQyPUwvyKu7sa	विज्ञान , कला तथा संगीत
	ईदगाह (कहानी)	बाल मनोविज्ञान, आत्मनियंत्रण, संवेदनशीलता जैसे गुणों को विकसित करना	प्रश्नोत्तर विधि, कहानी मंचन, कार्य-पत्रिका	बच्चे आत्मनियंत्रित, समझदार, ममत्व से भरपूर और संवेदनशील बनेंगे	पाठ्य पुस्तक, https://youtu.be/XM1oVWtd0U?si=MCex42ynMaP1eGM_	कला, संगीत, इतिहास
अप्रैल - मई	व्याकरण: भाषा और व्याकरण, वर्ण-विचार	शब्दकोश में वृद्धि करना।	आगमन विधि, कार्य-पत्रिका	*बच्चे शब्द रचना को पहचान सकेंगे। *बच्चे व्याकरण के साथ भाषा का प्रयोग सीख सकेंगे *वाक्यों में आए संज्ञा शब्दों को पहचान पाएंगे।	https://youtu.be/36Bk62MezwY?si=SYNxbRQxKsZnjfiM	कला , खेल ,व संगीत
	चित्र लेखन	भाषा कौशलों का विकास करना। अपनी कल्पना को शब्दों का रूप देने के लिए प्रेरित करना।	प्रश्नोत्तर विधि, कार्य-पत्रिका	*बच्चे चित्रों के द्वारा अपने मनोभावों को अभिव्यक्त करने में सक्षम रहेंगे		कला , खेल ,व संगीत
	पाठ 4- अनोखी खोज (संस्मरण)	पेड़ों के जीवन के बारे में जानकारी देना	निगमन विधि, किसी वैज्ञानिक की उपलब्धियों के बारे में जानकारी देना ई-सामाग्री का प्रयोग, कार्य-पत्रिका	विज्ञान की खोजों के बारे में जान सकेंगे	https://youtu.be/P5vRnV1cgGM?si=M57yL_K9NOaTrZZM	विज्ञान , कला , एस डी जी गोल
जुलाई	व्याकरण: संज्ञा	भाषा कौशलों का विकास करना ।	चर्चा विधि व ई-सामाग्री का प्रयोग, कार्य-पत्रिका	संज्ञा के तीनों भेदों से संबंधित शब्दों को सरलता से समझ सकेंगे।		कला खेल नाट्य, संगीत
	पाठ 5 - मैं तैयार हूँ	शारीरिक अपंगता के बावजूद भी अपने में कौशल विकसित करना।	खंडान्वय /प्रश्नोत्तर विधि/ तोरण निर्माण, कार्य-पत्रिका	पारिवारिक स्नेह व आत्मविश्वास में वृद्धि, पर्यावरण की रक्षा करेंगे ।	कहानी निर्माण, https://youtu.be/rxeIowu6qxo?si=koSOhKHP88VrX9ai, चरित्र चित्रण	सामाजिक विज्ञान , कला खेल नाट्य, संगीत
	पाठ -6 झरना	भारतीय नदियों की रक्षा करना	खंडान्वय /प्रश्नोत्तर विधि/ तोरण निर्माण, कार्य-पत्रिका	भारत के प्रमुख झरनों की जानकारी ले सकने में सक्षम होंगे। पर्यावरण की रक्षा करेंगे	https://youtu.be/6t2FliZRN4?si=CQPk8GkqM-QYOiIF अभ्यास, कविता गायन	भूगोल समन्वित, सामाजिक विज्ञान , कला खेल
	व्याकरण: लिंग 1-20 विशेषण, पर्यायवाची शब्द -1-20 अनुच्छेद लेखन	वाक्य में विशेषण शब्दों के प्रयोग को समझना। पर्यायवाची शब्दों की पहचान करवाना।	आगमन विधि, कार्य-पत्रिका	भाषा कौशलों का विकास करना ।	विशेष्य व विशेषण (बच्चों द्वारा प्रस्तुतीकरण) पर्यायवाची लड़ी	

अगस्त	पाठ -7 रोबोट मेरा दोस्त	विज्ञान तथा कला के साथ एकीकृत घर के व्यर्थ सामान से रोबोट बनाना ।	चर्चा विधि, स्लोगन नदियों के नाम, चित्र वर्णन, कार्य-पत्रिका	वैज्ञानिक दृष्टिकोण का विकास	रोबोट निर्माण	विज्ञान , कला, खेल
	पाठ -9 सबका साइबर कैफ़े (चित्रकथा)	वाचन, प्रत्यास्मरण लिखित व मौखिक अभिव्यक्ति	चर्चा विधि, स्लोगन लेखन, कार्य-पत्रिका	जागरूकता, निर्णय लेना, सहयोग व वैज्ञानिक दृष्टिकोण का विकास	परियोजना कार्य	सामाजिक विज्ञान , कला खेल
सितंबर	व्याकरण – क्रिया अनौपचारिक पत्र	बच्चे वाक्य में क्रिया शब्दों को समझ पाएँगे। स्वतंत्र लेखन करने की क्षमता का विकास ।	प्रश्नोत्तर विधि / चर्चा विधि व ई-सामाग्री का प्रयोग, कार्य-पत्रिका	गाँव की व्यवस्था की जानकारी व्याकरणिक बिन्दुओं का विकास । भाषा के गुण-दोष परखने की रुचि उत्पन्न करना ।	एक्सट्रा मार्क्स लिंक और अभ्यास कार्य , https://youtu.be/HGmcYp41amk?si=6fOhblfvYMP5hYaL	कला , संगीत , खेल ,
	मधुछत्ता (कविता)	कविता का लय तान से गायन, अर्थ एवं भाव ग्रहण, कविता को कहानी के रूप में सुनना तथा प्रश्नोत्तर	अभिनय विधि / मुखोटा-निर्माण, चित्र वर्णन, कार्य-पत्रिका	पर्यावरण संरक्षण व समझदारी से कार्य करने के लिए प्रेरित करना	https://youtu.be/uNxCRzO2rw0?si=5DNmm97uCVudPXuX	विज्ञान , कला , एस डी जी गोल
अक्टूबर	बुद्धि का कमाल	गणितीय पहेली हल करना मानचित्र देखना	आगमन विधि, चर्चा / वर्ग पहेली, कार्य-पत्रिका	भाषा के साथ अन्य विषयों का सामंजस्य	कहानी मंचन, मुखोटा-निर्माण, चित्र वर्णन, कार्य-पत्रिका	सामाजिक विज्ञान , कला खेल , अभिनय
	व्याकरण – विराम चिह्न, विलोम शब्द (1-10)	शब्दकोष में वृद्धि, हाव- भाव विराम चिह्नों की पहचान के साथ पठन	खंडान्वय विधि / क्रिया शब्दों के चित्र चिपकाइए, कार्य-पत्रिका	विलोम शब्दों की लड़ी निर्माण विराम चिह्नों की पहचान व विलोम निर्माण (उपसर्ग द्वारा)	https://youtu.be/ANnMBjt2tOU?si=gutKz7PjduFxOPin	कला खेल , अभिनय
नवंबर	पाठ - खेलो कूदो खुश रहो (कहानी)	स्वास्थ्य , खेल- कूद पारिवारिक प्रेम जैसे गुणों का विकास	आगमन विधि, चर्चा विधि / योगासन गतिविधि, कार्य-पत्रिका	विद्यार्थी खेल कूद के द्वारा योग की महत्ता जान सकेंगे	https://youtu.be/1cyL3K4OPcQ?si=33nlRCqEge3q4HTT	स्वास्थ्य, खेल- कूद पारिवारिक प्रेम, विज्ञान , योग
	व्याकरण – मुहावरे अनुच्छेद – यदि में गीतकार होता	मुहावरेदार भाषा का प्रयोग, शब्द भंडार, वाक्य भंडार, व्याकरणिक ज्ञान	आगमन विधि / ई-सामाग्री का प्रयोग, कार्य-पत्रिका	बच्चे भाषा को प्रभावशाली बनाना सीखेंगे ।	एक्सट्रा मार्क्स लिंक और अभ्यास कार्य, कार्यपत्रिका	खेल , कला , संगीत , कम्प्यूटर
दिसम्बर	पाठ - लाजवाब उत्तर (नाटक)	हास्य और प्रत्युत्पन्नमति जैसे गुणों का विकास	चूटकुले लेखन, चित्र निर्माण, कार्य-पत्रिका पहेली निर्माण	भाषा को हाज़िर जवाबी से प्रस्तुत करना	एक्सट्रा मार्क्स लिंक और अभ्यास कार्य, नाट्य मंचन, चरित्र चित्रण	सामाजिक विज्ञान , कला खेल , अभिनय
	व्याकरण: वाक्यांशों के लिए एक शब्द, पत्र-लेखन (पुनरावृत्ति), अनुच्छेद लेखन- नासा की सैर	भाषा में समृद्धि	कार्य-पत्रिका	वाक्य रचना में नवीन शब्दों का प्रयोग करना सीख सकेंगे	https://youtu.be/wrW1nZVfbqk?si=aiWceLQsaVqoyKrl	कला , संगीत , खेल
जनवरी	पाठ - शूतुरमुर्ग (सवाद)	सहृदयता, संवेदनशीलता, पशु-पक्षी संरक्षण	चर्चा विधि / अनुभव लेखन, न उड़ने वाले पक्षियों के चित्रों का संग्रह, कार्य-पत्रिका	बच्चे जानकारों व अवलोकन करेंगे	https://youtu.be/KL6ZmgbG-z8?si=crPV25kaMAQqnVbL	विज्ञान , कला
फरवरी	व्याकरण: शब्दों के खेल	भाषा की जानकारी में समृद्धि	वर्ग पहेली, चर्चा विधि, कार्य-पत्रिका	संज्ञा, विशेषण, वाक्यांशों के लिए एक शब्द की वर्ग पहेली निर्माण	वर्ग पहेली , शब्दों के जोड़ से गीत निर्माण	कला , संगीत , खेल

ASSESSMENT

PT1	जी होता चिड़िया बन जाऊँ (कविता) व्याकरण – भाषा और व्याकरण	
MID TERM	कविता - झरना पाठ - 2 ईदगाह (कहानी) पाठ - 3 अनोखी खोज व्याकरण- संज्ञा , लिंग (1-20), पर्यायवाची शब्द -(1-15) विशेषण,अपठित गद्यांश, चित्र वर्णन	
PT2	कविता - मधुच्छता (कविता) पाठ - बुद्धि का कमाल व्याकरण – विलोम शब्द (1-10), क्रिया, अनुच्छेद लेखन	
FINAL TERM	कविता - मधुच्छता पाठ - खेलो कूदो खुश रहो पाठ - शतुरमुर्ग पाठ - लाजवाब उत्तर (नाटक) व्याकरण –, विलोम शब्द, 10-20, वाक्यांशों के लिए एक शब्द 14- 25, मुहावरे 1-15 पत्र-लेखन (औपचारिक / अनौपचारिक), अनुच्छेद लेखन	विषय संवर्धन क्रिया कलाप - किन्हीं पाँच प्रसिद्ध खिलौड़ियों के चित्र एकत्रित कीजिए तथा उनके जीवन की रोचक घटना को स्क्रेप बुक में लिखिए। परियोजना कार्य - पाठ साइकेन का त्योहार के आधार पर विभिन्न प्रांतों में मनाए जाने वाले त्योहारों के विषय में किन्हीं 5 त्योहारों का लिखित व सचित्र प्रस्तुति कीजिए। बहुविकल्पीय मूल्यांकन - चरित्र मंचन आधार पाठ बुद्धि का कमाल कक्षा उपस्थिति

SUBJECT - MATHEMATICS

MONTH	TOPIC/ SUB TOPIC	LEARNING OUTCOMES	ASSESSMENT TOOLS	TEACHING LEARNING STRATEGIES	RESOURCES	INTER DISCIPLINARY
MARCH	Unit-1 Place value and numbers	Students will be able to * decompose a number into groups of lakhs, thousands, hundreds, tens and ones * read and write number names and numerals upto 10,00,000 * expand a number for showing the place value of the digits	Class games with numbers Thinksheet https://www.livethinksheets.com/w/en/math/343018	Teaching Method: e- content, questions from course book, solving questions in thinksheets, practice work Activity: Place Value using abacus Kit	Class 4 Maths Chapter 1 Place Value and Number Names (Complete Chapter) - YouTube https://www.youtube.com/watch?v=S29LVPMKw48	Physical Education, Art and Craft , English
APRIL - MAY	Unit-2 Addition and Subtraction	Students will be able to * add and subtract 5 or 6 digit numbers without or with regrouping * recall the properties of addition and subtraction * interpret the daily life situations related to addition and subtraction into mathematical statements and solving them	Thinksheet Class Test Group Activity https://www.livethinksheets.com/w/en/math/453431	Teaching Method: e- content, questions from course book, solving questions in thinksheets, practice work Activity: Crossword based on addition and subtraction , Addition using abacus	https://www.youtube.com/watch?v=2618BEoff8M https://www.youtube.com/watch?v=kPy9iLHEVkg	Social Studies English (Number Stories) Life Skills (21st Century Skills)

JULY	Unit 3 Multiplication	<p>Students will be able to</p> <ul style="list-style-type: none"> * observe number patterns and recall the properties of multiplication * multiply the given numbers orally by the multiples of 10 * create multiplication tables of numbers beyond 10 * develop different algorithms to multiply by 2- digit numbers * develop the skills to use multiplication in daily life situations 	<p>Thinksheet</p> <p>https://www.livethinksheets.com/w/en/math/954182</p>	<p>Teaching Method: Explanation and Brainstorming, e- content, questions from course book, solving questions in thinksheets, practice work</p> <p>Activity: Board game on multiplication</p>	<p>https://www.youtube.com/watch?v=_3glsxZmHHQ</p> <p>https://www.youtube.com/watch?v=_AnNhkL1zlg</p>	<p>Science and Art</p> <p>English</p> <p>Life Skills (21st Century skills)</p>
	Unit- 4 Division	<p>Students will be able to</p> <ul style="list-style-type: none"> * demonstrate the concept of division as way of equal grouping / sharing / distribution * explore the division facts and understand the relationship between multiplication and division * observe number patterns in relation to multiplication and generalize the properties of division * divide the given numbers orally by 10,100 and 1000 * perform division of the given number by 1 or 2 digit divisors without / with remainder * establish the relation between dividend, divisor, quotient and remainder * develop the skills to use division in daily life situations * frame statement questions and solve them using division 	<p>Thinksheet</p> <p>https://www.livethinksheets.com/w/en/math/391846</p>	<p>Teaching Method: Explanation and Brainstorming, e- content, questions from course book, solving questions in thinksheets, practice work</p> <p>Activity: Division using beads, pencils and other manipulatives, board game on division</p>	<p>https://www.youtube.com/watch?v=YFxtVE5JVE</p>	<p>Social Studies</p> <p>English (Number Stories)</p> <p>Life Skills (21st Century Skills)</p>
AUGUST	Unit- 7 Multiples and Factors	<p>Students will be able to</p> <ul style="list-style-type: none"> * observe number patterns in relation to multiples and factors and generalize their properties 	<p>Thinksheets</p> <p>Project work</p>	<p>Teaching Method: Explanation and Brainstorming, e- content, questions from course book, solving questions in thinksheets, practice work</p> <p>Activity: Making of multiplication house</p>	<p>https://www.youtube.com/watch?v=s0DcqHdcBn8</p>	<p>Art and Craft</p>

SEPTEMBER	Unit- 8 Fractions	Students will be able to * read and write part of a whole as a fraction * observe and identify the different types of fractions * compare and arrange the given fractions in ascending as well as descending order * perform basic operations such as addition and subtraction of like fractions	Paper folding activities representing fractions using foam paper cutouts Thinksheets Project Work	Teaching Method: Explanation and Brainstorming, e- content, solving questions from course book, practice work Activity: Fractions using origami sheets, Activities using Geo board and Tangram kit	https://www.youtube.com/watch?v=1gKcE9FVp-g https://www.youtube.com/watch?v=N3_8MmaiLE	Art and Craft , Life Skills
OCTOBER	Unit- 9 Symmetry and Pattern	Students will be able to * identify and observe geometrical patterns based on symmetry * extend the geometrical patterns through mirror images and reflections * observe, generalise and create the patterns involving shapes, numbers and objects * identify the shapes that can tessellate	Thinksheet https://www.livethinksheets.com/w/en/math/1457288 Project Work	Teaching Method: Explanation and Brainstorming, e- content, solving questions from course book, practice work Activity: Creating patterns using straws and bindis , activity using tangram kit	https://www.youtube.com/watch?v=J_EdfhdIr5A https://www.youtube.com/watch?v=Xs56r9o3Tw	Art and Craft Life Skills
	Unit- 5 Geometry	Students will be able to * observe and identify point, line, line segment and ray * explore different types of curves and polygons * understand the circle and its parts	Thinksheet https://www.livethinksheets.com/w/en/math/1256968 Project work	Teaching Method: Explanation and Brainstorming, e- content, solving questions from course book, practice work Activity using Geo board	https://www.youtube.com/watch?v=FixHruH090Q https://www.youtube.com/watch?v=m7pCJKPdKH E	Science Art and Craft English
NOVEMBER	Unit- 10 Measurement	Students will be able to * conduct activities related to measuring length ,mass and capacity of different objects * relate commonly used larger and smaller units of length, mass and capacity * convert different units of length ,mass and capacity from one to another * relate and solve real life situations involving length, mass and capacity of various objects using addition and subtraction	Thinksheet https://www.livethinksheets.com/w/en/math/616960 Observation using manipulatives, Capacity of various objects.	Teaching Method: Explanation and Brainstorming, e- content, solving questions from course book, practice work Activity: Finding height and weight of family members.	https://www.youtube.com/watch?v=j_iG88PCwKg https://www.youtube.com/watch?v=5Q_RKud8UI A	Life skills Art and Craft

DECEMBER	Unit-11 Time	Students will be able to * understand the concept of 24-hour clock time * convert 24 - hour clock time to 12 - hour clock time and vice versa * observe and calculate the time intervals between the start and end of a real life event	Thinksheet https://www.livethinksheets.com/w/en/english-second-language-esl/389176 Project Work	Teaching Method: Explanation and Brainstorming, e- content, solving questions from course book, practice work Activity: Finding time using dummy clock in 12 hour and 24 hour clock time.	https://www.youtube.com/watch?v=T4vH284t-U https://www.youtube.com/watch?v=gGo6t6Z0rCgandt=257s	Language Art and craft Time Management
JANUARY and FEBRUARY	Unit- 6 Data handling	Students will be able to *Collect,record and present the data of a given situation from daily life experiences * devise ways of representing information in the form of pictograph and tally mark chart	Thinksheet https://www.livethinksheets.com/w/en/math/2222406 Project Work	Teaching Method: survey, e- content, solving question from course book, practice work Activity: Representation of given data using pictograph and tally mark chart.	https://www.youtube.com/watch?v=hKHgqqk4NBE	Art Integration
	Unit- 11 Perimeter	Students will be able to * understand the concept of perimeter of different shapes available in surrounding (farms, parks etc.) * interprets and solves the daily life situations related to perimeter into mathematical statements and solves them	Thinksheet https://www.livethinksheets.com/w/en/math/488089 Project Work	Teaching Method: e- content, solving question from course book, practice work. Activity: Finding perimeter of Indian currency notes	https://www.youtube.com/watch?v=NwO363dyeOgandt=74s	Art Integration Life Skills English

ASSESSMENT

PT1	Unit- 1 Place Value and Numbers	
MID TERM	Unit- 2 Addition and Subtraction Unit- 3 Multiplication Unit- 4 Division Unit- 7 Multiples and Factors	
PT2	Unit- 8 Fractions Unit- 5 Geometry	
Final Term	Unit- 10 Measurement Unit- 12 Time Unit- 9 Symmetry and Patterns Unit- 6 Data Handling Unit- 11 Perimeter	Subject Enrichment - Symmetry and Patterns Project Based Assessment - Perimeter Multiple Assessment - SHIN and Class Activities Portfolio

SUBJECT - G.SCIENCE

MONTH	TOPIC /SUB TOPIC	LEARNING OUTCOMES	ASSESSMENT TOOLS	TEACHING LEARNING STRATEGIES	RESOURCES	INTER-DISCIPLINARY
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MARCH	Food and Digestion	Students will be able to * identify food items * classify them in food groups * name the organs of digestive system * explain the function of different organs of digestive system	Reading of food label, posters on junk food and healthy food, Preparation of diet chart, healthy plate, model making on digestive system	Teaching Method: Demonstration, learning by doing, Use of E- content Demonstration activities: Prepare chart on balanced diet, prepare a clay model of the human digestive system	FSSAI manual and thinksheets You tube link: Ted Ed: https://www.youtube.com/watch?v=Og5xAdC8EUI	Maths, English, Hindi, Life skill, Art
APRIL	Plants: Preparing and Storing food	Students will be able to * understand the process of photosynthesis in green leaves * observe the structure of a typical green leaf * conduct simple laboratory test	Nature walk, My leaflet booklet, Starch test: experimentation and demonstration	Teaching Method: Experimentation, Nature Walk, Learning by Doing, Project Work Demonstration of activities: Presence of starch test, Preparing Herbarium Sheet	https://youtu.be/Rz4yRzEonMs?si=deP	Maths, S.St, Life skill, Art, language
MAY	Solid, Liquid and Gases	Students will be able to * classify three states of matter * identify them * list their properties * distinguish the states	Model to show molecular arrangement, posters on water cycle, preparing solutions with solvent and solute like water, salt and sugar	Teaching Method: Experimentation, Demonstration, Hands on Learning Demonstration activities: Model of molecules of three states of matter, Preparing of solutions with different set of solute and solvent	You tube Link: https://youtu.be/GsUftZBXs7s?si=By11uBorBDXZYQqh https://youtu.be/ncORPosDrjI?si=fQBpd7J-Juxqm3Bh	Life skill, Hindi, S.ST, English
JULY	Teeth and Microbes	Students will be able to * take proper care of their teeth * recognize the different kinds of teeth and know the different parts of teeth * identify and name some useful and harmful microbes	Clay model of kinds of teeth and structure of tooth An interactive session with school doctor on oral hygiene A visit to dentist	Teaching Method: Demonstration of model, Schematic diagram, Learning by doing, Doctor's visit and interaction with school doctor	https://youtu.be/q9qOEGS9nGI?si=P9O3TC08wN7YMeby	"Maths, English, Hindi, Life skill, Art, music
AUGUST	Plants: Living and Surviving	Students will be able to * classify plants according to the habitat * analyse how plants are affected by their surroundings	Plantation drive, Visit to school garden, Activities on biodiversity	Teaching Method: Use of E- content, use of charts / posters, nature walk Activities: Fashion Parade using plant products, collage making	https://youtu.be/X6TLFZUC9gI?si=4uN8HHb-CKw95I4X	Maths, S.St, Life skill, Art, music, dance
SEPTEMBER	Animals: How Life goes on	Students will be able to * know about the method of reproduction in animals * classify animals based on the method of reproduction * identify different stages in the lifecycle of animals * distinguish the stages in the lifecycle of an animal	Role play Enactment Story telling Presentation	Teaching Method: Roleplay, Story Explanation and Brainstorming, Use of E- content Roleplay of lifecycle of butterfly-Enactment of stages in the life cycle	https://www.youtube.com/watch?v=kVm5k99PnBk	Maths, S.St, Life skill, Art

OCTOBER	Animals: Living and Surviving	Students will be able to * understand the importance of adaptation among animals * classify animals according to their habitats and feeding habits	Podcast on wildlife, Story telling, Enactment of animals and Mask making	Teaching Method: Project work, Chart / Posters, Use of E- content, Role play / Enactment Demonstration activities: finger puppet making (animals)	National Geographic: https://youtu.be/3vijLre760w?si=7UiXiwbV14xaOLuA	Maths,English, Hindi, Life skill.Art, craft
NOVEMBER	Force, Work and Energy	Students will be able to * list the types of forces * understand about the application of different forces * know about work and energy * name different forms of energy * classification of simple machines	Toy making based on simple machines, Model making to show renewable sources of energy Making of models, Crossword puzzle, Word search, Quiz	Teaching Method: Learning by doing, Demonstration, Schematic Diagram, Use of E- content	https://youtu.be/KnCqR2yUXoU?si=W6AZ9nZpkzQvz3mk	Maths,English, Hindi, Life skill.Art,music
DECEMBER	The Earth and its Neighbours	Students will be able to * distinguish between star, planets and satellites * differentiate between rotation and revolution of the Earth * understand how seasons are caused	Clay model of planets , Demonstration activity on day /night,change of seasons	Teaching Method: Project Work, Visit to Planetarium, Use of E- content Activities: Enactment of celestial phenomena, Role play of planets, Clay model of Earth and its internal parts	https://youtu.be/Qu9JLt1Xaf0?si=11D2CciKCb6M03k	Maths,English, Hindi, Life skill.Art
JANUARY	Air, Water and Weather	Students will be able to * understand the importance of sun in change of weather * identify different forms of water * differentiate between land breeze and sea breeze	Experiments and Demonstration activities on water purification:sedimentation and decantation, filtration	Teaching Method: Demonstration, Activity based learning, Charts / Poster, Flow Chart Activities: Experiments showing removal of impurities from water, Demonstration of factors affecting evaporation	https://youtu.be/60Big9Ut6Mc?si=kTVO3mHXfuiS11Eq https://youtu.be/gmpS14CJFUc?si=ajSDdJYtLE2RKcVC https://www.youtube.com/watch?v=tQQI6mxMQ70	Maths,English, Hindi, Life skill.Art
FEBRUARY	Safety First	Students will be able to * understand how accidents happen * know how accidents can be avoided * deal with emergencies at home, at school and on the road	Demonstration activities of safety rules and mock drill ,pocket diary of safety rules	Teaching Method: Learning by doing, Demonstration, Schematic Diagram, Use of E- content, PPT presentation	https://www.youtube.com/watch?v=rStptRW7Gnoa-ndt=39s	Maths,English, Hindi, Life skill.Art

ASSESSMENT

PT1	L-1: Food and Digestion		
MID TERM	L-2: Teeth and Microbes	L-5:Solid, Liquid and Gases	L-6:Plants: Preparing and Storing food
PT2	L-7:Plants: Living and Surviving L-8: Animals: How Life goes on		

Final Term	L-9:Animals: Living and Surviving L-10:Force, Work and Energy L-11 The Earth and its Neighbours L-12: Air, Water and Weather	Subject Enrichment Project Based Assessment Multiple Assessment Attendance Portfolio	L-9: Prepare a scrap book with detailed information on a habitat L-11 : Model making L-10 : Toy making
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SUBJECT - SOCIAL STUDIES

MONTH	TOPIC / SUB TOPIC	LEARNING OUTCOMES	ASSESSMENT TOOLS	TEACHING LEARNING STRATEGIES	RESOURCES	INTER-DISCIPLINARY
MARCH	Lesson 1 - I Love My India	Students will be able to *understand the physical features and political divisions of India *define the terms such as population, mountain range and mainland * recall the names of the largest, smallest, newest and the seven sister states	Text book , Map work ,Quiz, Poster-Unity in Diversity	Teaching Method:Explanation and Discussion Activities: Political map of India (States)	https://youtu.be/OzN7Ma13A1Q?si=828G9BrqN3YgFsiF	Art Integrated Hindi English Music
APRIL	Lesson 2 - The Northern Mountains	Students will be able to *learn about the extent of the mountains and the hill ranges in India *understand that the life of the people in a region is influenced by the landforms and the climate of that region *recall the names of states that are part of the Himalayas	Text book, Map work, Online Quiz	Teaching Method: Brainstorming Activities: Quiz, concept map, locate and label the states that are part of the northern mountains *Sensitizing the children towards soldiers who are posted in Siachen to protect our borders.	https://youtu.be/mSugSh7z8MM?si=sD9TAIcnOsqEcUjD	Art Integrated Hindi English Life skills
	Lesson 3 - The Northern and Coastal Plains	Lesson 3 - The Northern and Coastal Plains The students will be able to * define terms such as plain, alluvium, basin, tributary and delta * compare between the Eastern Coastal Plain and the Western Coastal Plain	Collage Work, Map Work	Teaching Method: Brainstorming Activities: Locate and label the states that are part of the northern plains and the coastal plains * Collage work of dances, music and famous places of northern and coastal plains	https://youtu.be/2eit8arQ6yg?si=FgPAth1Cxdhk889F	Art Integrated Hindi English Life skills
MAY	Lesson 4 - The Western Desert	Students will be able to *define terms such as Rann of Kachchh, sand dune, oasis, banjara and taanka. *discuss why houses in the desert region have thick walls, flat roofs and small windows *recall the names of important cities of Rajasthan	3D Model of Oasis, Puppet making ,Text book, Collage Work	Explanation and Discussion Activities: Puppet making, Create a model of a desert, Map work (imp. cities of Rajasthan) * Discuss why Ladakh is also called a desert.	https://youtube.com/shorts/PdJx7X3cvXY?si=BH-bMKjSUz2tOp6K	Art Integrated Hindi English Life skills

JULY	Lesson 5 - The Southern Plateaus and the Islands	Students will be able to *identify the two groups of islands *differentiate between a plateau and a hill *recall the names of rivers that flow through the Central Highlands and the Deccan Plateau	Concept mapping, Word - Search, Quiz, Handicrafts	Teaching Method: Concept Mapping Activities: Locate and label the two groups of islands, word search, quiz, pasting work (handicrafts related to the Southern Plateaus)	https://youtu.be/R39_hVmiazc?si=uU0iD4oAS-sFZVdM	Art Integrated Hindi English Life skills
	Lesson 6 Climate	The students will be able to *differentiate between weather and climate. *identify major four seasons *recall the names of states receiving highest and lowest rainfall	Concept Mapping, Weather chart, Quiz	Teaching Method: Concept Mapping Activities: weather chart, word search, quiz, collage work	https://youtu.be/7GHD4MQKMy0?si=ALpHlp2gZ-EPZHQf	Art Integrated Hindi English Life skills
AUGUST	Lesson 7 - Our Soils	Students will be able to *understand the ideas contained in the lesson *know the process of soil formation *recall the various steps taken to prevent soil erosion and to protect soil	Greeting card making with soils, PPT , Virtual tour	Teaching Method: Explanation and Discussion Activities: Create your own greeting card with help of different kinds of soils, Map work (mark and label different kinds of soils), unjumble the words, circle the odd one out	https://youtu.be/uhRollIYYA4?si=gRbhITsOOQtSKsQg	Art Integrated Hindi English Maths
	Lesson 8- Our Agriculture (Activity)	Students will be able to *understand different kinds of crops *know the process of agricultural production	PPT, Map work, Virtual Tour of modern dairy farm	Teaching Method : Activity based Project work: Creating slide show/PPT,Map work,Virtual tour of a modern dairy farm	https://youtu.be/v7HNTGXwQd0?si=cxVlgEcwik2j00kU	Art Integrated Hindi English Science
SEPTEMBER	Lesson 9 - Our Industries (Activity)	Students will be able to *differentiate between small scale and large scale industries *identify major industries of India	Map work,Display of produced goods	Teaching Method: Multiple Assessment Activities: Map work (Locate major industries in India)	https://youtu.be/xZm0pxR_dRw?si=y8r4E6nUz6I5LedP	Art Integrated Hindi English Science
	Lesson 10 - Transport and Communication (Activity)	Students will be able to *recall the different means of transport and communication *trace the evolution of modes of transport *differentiate between national highways and state highways	T-Diagram, Who am I? Puzzle making ,Hands on Instagram, Whats App	Teaching Method :Story Board Activities: T - Diagram (modes of transport), Who am I ?, Word puzzle,Hands on instagram, Whatsapp, snapchat etc. *List the different airlines operating in the country.	https://youtu.be/YJWhla5juVQ?si=f0skBaOxdgB9c8ji	Art Integrated Hindi English Dramatics

OCTOBER	Lesson 12 - Our Forests	Students will be able to *realize that very less area is covered under forests in India *define terms such as deforestation, afforestation and reforestation *distinguish between national parks and wildlife sanctuaries	Map work, Collage work, Display of goods we get from Forests	Teaching Method: Explanation and discussion Activities: Map work (Locate and label the national park and the wildlife sanctuaries), collage work (things we get from forests)	https://youtu.be/jaeq0Ep7q8s?si=y8AzKYuYx4eu9Uuy	Art Integrated Hindi English Music
NOVEMBER	Lesson 13 - Our Water Resources	Students will be able to *recognise the important role that water plays in the life of all living beings *recall the different sources of irrigation *understand the functioning of a dam and its various uses	Concept mapping, Water Cycle, Poster making -Save water	Teaching Method: Concept Mapping Activities: Water Cycle (diagram), poster making theme- Save water, pasting /drawing (uses of water) *collect pictures of dams and write few sentences about them.	https://youtu.be/yFHxfggjWAw?si=fTQmy1sGXBRpKoN	Art Integrated Hindi English Life skills
	Lesson 14-Our Mineral Resources (Activity)	Students will be able to *understand the uses of minerals *recall the names of metallic and non-metallic minerals *locate major mining centres in India	Quiz, Map work, Virtual Tour	Teaching Method: Activity Project Work: Creative art using waste material.	https://youtu.be/ZwWXS02ZGeM?si=23BKip9xQPpQVT0A	Art Integrated Hindi English Life skills
DECEMBER	Lesson 15 - Emperor Akbar (Activity)	Students will be able to *reason out why Emperor Akbar was called Akbar the great *recall the names of nine gems in Akbar's court *recall the names of rulers who were defeated by him in various battles	Role play ,Story Board, cartoon strips (life sketch of Akbar)	Teaching Method: Role Play Activities: Highlight the similarities between Emperor Akbar and Emperor Ashoka, Cross word puzzle	https://youtu.be/dTcwboZ0NB4?si=ItAcVfJq0y2L8Y7n	Art Integrated Hindi English Dramatics
	Lesson 17 - Our Rich Culture	Students will be able to *understand the diversity of India in terms of its languages, dresses, dances, music, monuments, handicrafts and festivals *recall the names of some famous painters *discuss the different types of festivals in India	Create your own table mat, Quiz on art and culture	Teaching Method: Story Board Activities: Classification of folk dances and classical dances *create your own table mat *quiz on art and culture *List the ways in which we can care for monuments.	https://youtu.be/FQ1z1397TbY?si=TXx1Wpc7YrPKjOgi	Art Integrated Hindi English Dance

JANUARY - FEBRUARY	Lesson 18 - Our Rights and Duties	Students will be able to *understand that the Constitution of India is the world's longest written constitution *enlist all the Fundamental Rights and the Fundamental Duties	Electoral Process- Demonstration, Online Quiz	Teaching Method: Concept Mapping Activities: Familiarize the children with election process through mock election to elect the monitor of the class * Read the clues and identify the Fundamental Rights	https://youtu.be/nlqC5iWzdgo?si=FoppnPjGwOdIrGRB	Art Integrated Hindi English Life skills
ASSESSMENT						
PT1	L 1 - I Love My India L2-The Northern Mountains					
MID TERM	L3 - The Northern and Coastal Plains L4- The Western Desert L 5 - The Southern Plateaus and the Islands					
PT2	L6-Our Climate L7-Our Soils					
Final Term	L12-Our Forests L 13-Our Water Resources L17-Our Rich Culture L18-Our Rights and duties			Subject Enrichment - Transport and Communication PPT - Portfolio- Notebook Assessment Multiple Assessment - Emperor Akbar - Cartoon Strip Project on Mineral Resources		