

TERM AND MONTH-WISE SPLIT-UP SYLLABI OF CLASS – V FOR THE SESSION 2024-2025

SUBJECT : ENGLISH

Text Book : 1. Raintree English (Coursebook)

2. Hudson English Grammar and Composition

3. Creative Cursive Writing

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Earning
APRIL	20	Coursebook Ch 1. Monkey Trouble	The story is a compilation of different events that show how mischievous Tutu the monkey is. It is told from the point of view of the first person narrator, who is a young boy. It is because he tells the story that the troubles caused by the pet monkey sound very funny—the young speaker is more amused than annoyed by the monkey's antics.	Write a letter to your friend and express him/her your love for your pet.	Draw/ Make a poster showing kindness towards animals.	Write a paragraph on Ruskin Bond.
		Coursebook Ch2. Mina and the Dinosaurs	This story is told from the point of view of a young girl. The events take place mostly in a domestic setting, where she is conversing with her mother and grandmother, but the text also take off to a distant time and place, as their topic of conversation is dinosaurs..			Whose favourite book was The Lost World by Arthur Conan Doyle? What was the story about?
		Grammar Ch 1. The Sentence	Sentences and its types Assertive Sentences Interrogative Sentences Exclamatory Sentences Imperative Sentences			
		Grammar Ch2. Subject and Predicate	Subject and Predicate			
		Grammar Ch3. The Phrase and The clause	A phrase is a group of words that has no verb. A clause is a group of words which has a verb, a subject and a predicate.			
		Ch 24. Comprehension Creative writing Pg 1 to 11	Unseen Passage/Poems			
MAY	8	Coursebook The Fly (Poem)	In this poem, the speaker imagines how everything, even those things that look	Draw an insect and write some special features of it.		

			small to us, would look enormous to a tiny fly. This poem draws attention to scale and how the same thing can look different to different creatures, depending on their size. It does this by beginning with a general statement and then giving specific examples to support that statement.			
		Grammar Ch 4. Negative and Interrogative sentences	A statement or an assertive sentence can be either Affirmative or Negative. Statements used to ask questions are called interrogative sentences.			
		Grammar Ch25.Paragraph Writing	A paragraph is a short piece of writing on a topic.			
		Grammar Ch 26. Letter Writing Creative writing Pg 12 to 22	Formal and informal Letter		Write a letter to your grand father to express the feelings and experiences of your first day in the school.	
JUNE	12	Coursebook Ch 3. An Encounter in the Woods	The story is about wild animals and the setting is a wood or a forest. The story has a definite plot. It starts with a peaceful and happy scene where the mother bird is taking her babies for a drink. Then there is a dangerous development—a powerful fox appears. He may kill all of them. The mother bird puts into action a clever strategy to stop him and save themselves. She goes through a series of planned movements to do this. Finally, the fox is fooled and the mother bird escapes. The story ends with another happy and peaceful scene where the mother bird goes back to her babies and they are safe and relieved.			
		Grammar Ch 5. The Noun :Naming Words	A noun is the name of a person ,place animal or thing. <ul style="list-style-type: none"> • Common Noun • Proper Noun • Collective Noun • Material Noun 			

			Abstract Noun			
		Grammar Ch 6. The Noun: Number	When a Noun refers to only one person or a thing, It is said to be in the singular Number. When a Noun refers to more than one person or thing, It is said to be in the plural Number.		Make list chart of singular and plural words.	
		Grammar Ch 7. The Noun: Gender	<ul style="list-style-type: none"> • Masuline Genders • Feminine Genders • Common Genders • Neuter Genders 			
		Grammar Ch 8 The Noun :Possessive Case	Use of apostrophe ‘s’			
		Grammar Ch 9 The Pronoun Creative writing Pg 23 to 33	A Pronoun is a word that is used in place of a Noun.			
JULY	22	Coursebook Ch4. At the Games	The story can be divided into three parts—what happens before the race, at the race, and after the race. The story is told from the point of view of Ariuna—how she prepares for, participates in and completes the race. There are two major characters in the text—Ariuna and Delger. Ariuna is the heroine as she shows herself to be brave and kind. She overcomes her fear of losing the race and takes part in it, and in an important moment, she chooses to stop racing so that she can help someone else, although that person had not helped her at all.	Olympic Games Find the facts of Olympics games and write a paragraph on it.		
		Coursebook Be a friend (Poem)	This is a short, simple and lighthearted poem. In Edgar A. Guest’s poem Be a Friend, the speaker encourages us to show compassion to others and to be both helpful and kind. In return for this effort, we will experience the wealth that comes with having many friends. We must acquire the quality of being cheerful, helpful, generous and willing to reach out to others. We must forgive the little mistakes our friends make,	Write a paragraph on “Friend in need is a friend indeed”	Make a Friendship Card of Band for your friend.	

			encourage them in whatever they are trying to do and share in their sadness. Once we acquire these qualities we will be richer than royalty, as we make friends of our neighbours.			
		Grammar Ch 10. The Adjective	An adjective is a word which adds something to the meaning of a noun. It qualifies a noun or a pronoun.			
		Grammar Ch 11. Comparison of Adjective	Three Degrees of Comparison; Positive Comparative Superlative			
		Grammar Ch12.The Verb				
		Grammar Ch13. Agreement of the verb with the subject	Always look for the Subject first. If it is singular, the verb will be singular, if it is plural, the verb will also be plural.			
		Grammar Ch14 Regular and Irregular Verbs Creative writing Pg 34 to 44	The Principal forms of a verb are: 1. Present Tense 2. Past Tense 3. Future Tense			
AUG	19	Coursebook Ch 5. The Bishop's Candlesticks	This play opens on a winter evening. Jean Valjean, a convict, turns up suddenly at a kind old Bishop's house.			
		Coursebook Ch 6. Finding the Toothbrush	The story is told from the point of view of the first-person narrator. It is a very funny text, and although the speaker is one of the characters in the story, that does not mean that he only makes us laugh at his friends; many of the jokes are on him. The humour lies in the characters and the situation. To begin with, the three friends seem to have an absurd number of things to pack. Packing is an easy task for some people and difficult for others, but these friends make it look like a complicated, time-consuming and major event.	What will be the difference in the list of things you take with you be if you were going to a hill station, a sea beach, a wedding function, meet relatives?		
		Grammar Ch 15. Tenses	Tenses Present Tense Past Tense Future Tense			

		Grammar Ch16. The Adverb	An adverb is a word that adda to the meaning of a verb, adjective or another Adverb. Adverbs of Time Adverbs of Place Adverbs of Manner Adverbs of Frequency Adverbs of Degree Interrogative Adverbs			
		Grammar Ch 17. Active and Passive Voice Creative writing Pg 45 to 55				
SEPT	4+14	Revision				
OCT	14	Coursebook When do Hippos play?	In this poem, the speaker talks about how the rhinos, elephants and hippos living by the river Nile have different routines. While rhinos and elephants sleep at night, hippos play, bathe and eat. When day begins, they go off to sleep and the rhinos and elephants get up to play.	Animals and their habitats.		Have you seen any animal play? What do you think what type of game they can play?
		Ch 7. Boat Races around the World	This text gives the reader a lot of information about boat races around the world through a conversation between four friends. It takes a look at the races, their description and history through the young eyes of these four children, so it conveys the fascination, wonder and admiration that the children feel about these famous events.	Indian states and their festivals	Make an album in which collect and paste different types of boats. Name its parts also.	
		Grammar Ch 18. Direct and Indirect Speech.	There are two ways of reporting the speech of a person. Direct Speech Indirect Speech			
		Grammar Ch 27. Story Writing Creative writing Pg 56 to 66	Story writing the develop the art of narrating events or happening in a regular and systematic sequence.			
NOV	14	Coursebook Ch 8. The Diary of a Space Traveller	This text belongs to a number of genres—science fiction, adventure and fantasy. Professor Shonku is the first-person narrator; the story is told from his point of view. The setting of the story is Mars, and this is where the imaginative element of the story is most prominent. The writer gives a vivid		With your imagination make a alien and show him on the earth.	Do you believe aliens live on other planets? Give reasons for your answers.

		description of the place and the creature, so that it conjures up clear images in the reader's mind. His imagination of Mars and the Martian creature is extremely colourful and interesting. He bases their descriptions on two theories—everything in the landscape is coloured differently from that in earth, and the Martian creature has a distinct resemblance to fish.			
	Coursebook Shopping for Time (Poem)	This is a sweet and humorous poem in which the speaker seems to be a child. It is written in the first person, from the point of view of a young person. The speaker is imaginative, as she imagines a unique shop where time is sold in minutes, hours and days.	Write a paragraph describing a time when you suffered from Monday Morning Blues and did not want to go to school. What did you do then? What excuse did you make to miss school? Did your parents believe your excuse? What happened then?		Suppose there was a shop where you could buy a time machine or a time turner. What do you think the machine would look like?
	Grammar Ch 19. The Preposition	A preposition is a word which is placed before a noun or a pronoun to show its relation with some other words in the sentence. In, over, behind, on etc			
	Grammar Ch 20 .The Conjunction	A conjunction is a word that joins words and sometimes sentences too.			
	Grammar Ch 21. The Interjection	An interjection is a word that express some sudden feeling.			
	Grammar Ch 22. Punctuation	Punctuation makes our writing clear and easy to understand.			
	Grammar Ch 23. Articles	A, An &The			

		Creative writing Pg 67 to 77				
DEC	19	Coursebook Ch 9. Memories are Made of Buttermilk	In this text, the speaker explains why she associates buttermilk with very fond memories. She begins with a scene from when she was five or six years old. The text is written from the point of view of the first-person narrator. The tone and style of the text is that of an anecdote or reminiscences. The text has several elements, such as childhood memory, family bonding, traditional cooking, and Indian culinary heritage.			
		Coursebook Ch 10. Smriti at the Wicket.	Smriti Mandhana is portrayed as an ambitious, talented and hard-working person, who is all set to become a successful cricketer. The parents discuss the landmarks in her career so far as well as some of the more unofficial facts, like how she saved money to build a pitch. This reflects how people discuss and remember famous personalities—by noting their successes as well as the more personal details. The text is also inspirational, as it holds up Smriti Mandhana as a role model and shows how children can work hard to fulfil their childhood dreams.	Name some sportswomen from around the world and the sports they play.	Do you like playing a sport? What are some of the sports famous in India?.	
		Grammar Ch 28. Synonyms and Antonyms	Words that are similar in meaning with another word are called Synonyms. An antonyms is a word that is opposite in meaning to another word.			
		Grammar Ch 29. Homophones	A word that is pronounced the same as another word but that has a different spelling and meaning.			
		Grammar Ch 31. Prefixes and Suffixes Creative writing Pg 78 to 88	A suffix is a word part added to the end of a word. A prefix is a word part added to the beginning of a word or base word.			
JAN	17	Coursebook How the Little Kite Learned to Fly	The poem conveys a message that we can overcome our fears and		Make a mini kite using colourful	

			<p>inhibitions if we are determined to do so. Here, a little kite is afraid of flying for fear of falling. A big kite advises it to at least make an effort and see whether it is possible, rather than not trying at all. As the small kite watches the big kite fly, it is inspired to try. The little kite's paper rustles and it takes off into the air, although a little hesitantly. It rises steadily into the vast sky and joins the big kite. It is now filled with a sense of pride and satisfaction. The little kite expresses its joy at having overcome its fear through determination and courage.</p>		<p>paper. Paint, design or decorate it as you wish.</p>	
		<p>Grammar Ch 30. Similes</p>	<p>A word or phrase that compares something to something else, using the words 'like' or 'as', for example 'face like a mask' or 'white as snow'; the use of such words and phrases.</p>			
		<p>Grammar Ch 32. Proverbs Creative writing Pg 89 to 112</p>	<p>A short well-known sentence or phrase that gives advice or says that something is generally true in life.</p>			
FEB	5+14	Revision				

विषय : हिंदी

निर्धारित पुस्तकें –

1. नई सुगंधा हिंदी पाठ्यपुस्तक
2. सुगंधा हिंदी व्याकरण एवं रचना

माह	कार्य दिवस	पाठ/विषय	अवधारणा	कला एकीकरण	परियोजना कार्य	शोध एवं मिश्रित प्रणाली
अप्रैल	20	अपठित गद्यांश पाठ-1 फूल और काँटा व्याकरण- • भाषा, लिपि और व्याकरण पाठ-2 गिरगिट की चाहत व्याकरण- • वर्ण और मात्राएँ	<ul style="list-style-type: none"> • प्रकृति प्रेम • आत्मसंतुष्टि का भाव जगाना 	<ul style="list-style-type: none"> • स्वर और व्यंजन वर्णों से एक-एक तोरन तैयार करें। • कविता कंठस्थ कर गाकर सुनाना 	<ul style="list-style-type: none"> • गुलाब के पौधे का चित्र बनाकर मनपसंद रंग भरें 	<ul style="list-style-type: none"> • गिरगिट की प्रजातियाँ, भोजन, व्यवहार और आवास के आधार पर पीपीटी द्वारा जानकारी
मई	8	व्याकरण- • शब्द-विचार	<ul style="list-style-type: none"> • शब्द-विचार का ज्ञान 			
जून	12	पाठ-3 हवा : एक वरदान व्याकरण- • संज्ञा व्याकरण- • लिंग अनुच्छेद लेखन	<ul style="list-style-type: none"> • प्रकृति और विज्ञान के मिश्रण का भाव • पारिवारिक प्रेम की भावना 	<ul style="list-style-type: none"> • वायु के बिना हम कैसे जीवित नहीं रह सकते हैं? एक चार्ट पेपर पर लिखकर अथवा चित्रों के माध्यम से समझाएँ। 	<ul style="list-style-type: none"> • कक्षा में समूहवार परिचर्चा करें कि यदि हवा नहीं होता तो क्या होता 	
जुलाई	22	पाठ-4 एक अनोखा युद्ध व्याकरण- • वचन व्याकरण- • कारक पाठ-5 हॉकी और भारत चित्र वर्णन व्याकरण- • सर्वनाम	<ul style="list-style-type: none"> • धैर्य और हिम्मत से काम लेना चाहिए। • अनुशासन • बड़ों की आज्ञा का पालन करना चाहिए। 			
अगस्त	19	पाठ-12 महाप्रदूषक प्लास्टिक व्याकरण- • विशेषण पाठ-14 विवेक व्याकरण- • क्रिया तथा काल		<ul style="list-style-type: none"> • चित्रों की मदद से जल प्रदूषण, वायु प्रदूषण, ध्वनि प्रदूषण और मृदा प्रदूषण के कारण और निवारण को दर्शाएँ। 		<ul style="list-style-type: none"> • प्लास्टिक प्रदूषण किस प्रकार दूर किया जा सकता है? 40-50 शब्दों में लिखें।
सितंबर	4+14	पुनरावृत्ति				

अक्टूबर	14	<p>पाठ-8 एक नया इतिहास रचाएँगे</p> <p>व्याकरण-</p> <ul style="list-style-type: none"> अविकारी या अव्यय शब्द <p>पाठ-7 सच्चा हीरा</p> <p>व्याकरण-</p> <ul style="list-style-type: none"> वाक्य-रचना <p>व्याकरण-</p> <ul style="list-style-type: none"> विराम -चिह्न 		<ul style="list-style-type: none"> किन्हीं चार शब्दों पर (सूरज, धरती, फूल और आकाश) पर्यायवाची पौधा तैयार करें। 	<ul style="list-style-type: none"> आइसक्रीम स्टीक की मदद से अविकारी शब्दों के पाँच वृक्ष तैयार करें। 	<ul style="list-style-type: none"> एक चार्ट पेपर पर विराम चिह्नों को दर्शाएँ।
नवंबर	14	<p>व्याकरण-</p> <ul style="list-style-type: none"> पर्यायवाची शब्द विलोम शब्द <p>पाठ-10 मंत्री का न्याय</p> <p>व्याकरण-</p> <ul style="list-style-type: none"> अनेक शब्दों के लिए एक शब्द श्रुतिसम भिन्नार्थक शब्द <p>पाठ-13 करन का हृदय परिवर्तन</p>	<ul style="list-style-type: none"> सूझ-बूझ भयमुक्त परिश्रम 	<ul style="list-style-type: none"> किन्हीं भी दो क्रांतिकारियों के चित्र बनाकर उनके बारे में पाँच-पाँचपंक्ति याँ लिखें, जो आपको प्रभावित करता हो। पाठ की नाटकीय प्रस्तुति 	<ul style="list-style-type: none"> एक अच्छे इंसान में कौन-कौन से गुण होने चाहिए? सूची बनाइए। 	<ul style="list-style-type: none"> किन्हीं तीन सत्यवादी और न्यायप्रिय व्यक्तियों के चित्र बनाकर उनके बारे में चार-चार वाक्य लिखें। भेदभाव को दूर करने में किन-किन समाज सुधारकों ने अपना योगदान दिया? उनकी एक सूची बनाकर उनके चित्र चिपकाएँ अथवा बनाएँ।
दिसंबर	19	<p>पाठ-9 त्योहारों का देश भारत</p> <p>व्याकरण-</p> <ul style="list-style-type: none"> अनेकार्थी शब्द <p>पाठ-15 भारत का लाल : लालबहादुर शास्त्री</p> <p>व्याकरण-</p> <ul style="list-style-type: none"> अशुद्धि-शोधन <p>पाठ-16 हम पंछी उन्मुक्त गगन के</p> <p>व्याकरण-</p> <ul style="list-style-type: none"> मुहावरे 	<ul style="list-style-type: none"> दीन-दुखियों की सेवा करनी चाहिए। जानवरों के साथ अच्छा व्यवहार करना चाहिए। 	<ul style="list-style-type: none"> छात्र एक देशभक्ति कविता को कंठस्थ कर कक्षा में पढ़कर सुनाएँगे। किसी भी एक पशु या पक्षी का चित्र बनाकर उसमें रंग भरें। 	<ul style="list-style-type: none"> विभिन्नता में एकता पर कविता लिखेंगे। किन्हीं पाँच भारतीय सेनानियों के चित्र चिपकाकर उनके नाम भी लिखें जिन्हें, वीरता पुरस्कार से नवाजा गया है। 	<ul style="list-style-type: none"> चार-चार राष्ट्रीय एवं धार्मिक त्योहारों के नाम लिखकर, उस पर्व के चित्र भी चिपकाएँ अथवा बनाएँ।
जनवरी	17	पुनरावृत्ति	लिखित व मौखिक अभ्यास			
फरवरी	5+14	पुनरावृत्ति				

SUBJECT : MATHEMATICS

Text Book : 1. MATHS WISDOM

Month	WD / NOP	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended learning
APRIL	20	2. Large Numbers *Numbers beyond 9999999 *Writing a large number *Reading a large number *International place value system	<ul style="list-style-type: none"> To Write a Number. To Read a Number. Order Relation Indian Place Value System International Place Value System 	To make colourful Number Cards from 0 to 9 using chart paper.	Project or Activity based on Indian and International System of Numeration.	Equipment used for calculations in early days.
		*How to find total number of 1/2/3/4/5 Digit numbers *Face value and place value * Different ways of Expressing Numbers				
		*Successor and predecessor numbers *Comparing and ordering numbers *Forming numbers using given digits	<ul style="list-style-type: none"> To Read and Write Roman Numerals Addition Word Problems on Addition Subtraction 			
		1. Roman Numerals *Rules for forming Roman numerals *Writing Roman Numbers Up to 500	<ul style="list-style-type: none"> To Read and Write Roman Numerals 	To make colourful Roman Number Cards using chart paper.		
MAY	8	3.Operation on large Numbers *Addition of large Numbers *Properties of addition *Subtraction of large numbers	<ul style="list-style-type: none"> Addition Word Problems on Addition Subtraction Word Problems on Subtraction Multiplication Properties of Multiplication Multiplication by 10, 100, 1000 Multiplication of a Number by a Multiple of 10, 100, 1000, etc. Multiplication of Large Numbers 	Yoga Dance	Project or Activity based on Roman Numerals Activity based on Operation of Large Numbers	
JUNE	12	*Properties of subtraction *Combined problems Based on Addition and Subtraction Multiplication of large numbers *Properties of multiplication *Division of large numbers *Properties of division *Division by 10, 100, 1000 *Mathematical problems in Real life	<ul style="list-style-type: none"> Word Problems on Multiplication Division Word Problems on Multiplication Division Word Problems on Division 	Yoga Dance	Project or Activity based on Roman Numerals Activity based on Operation of Large Numbers	

		*Simplification Of numerical Expressions *Solving the brackets				
JULY	22	<p>4.Factors and multiples *Factors and multiples *Properties of Factors * Properties of multiples *Even and odd numbers *Divisibility test *Prime and composite numbers</p>	<ul style="list-style-type: none"> ● Factors and Multiples ● Even and Odd Numbers ● Tests of Divisibility ● Prime and Composite Numbers ● To find All Prime Numbers between 1 and 100 ● Prime Factorisation ● Highest Common Factor (HCF) or Greatest 	●Calendar	Project on Sieve of Eratosthenes	LCM and HCF concepts with the help of no. of players
		<p>*Prime factorisation *Highest Common Factor *Least Common Multiple *Properties of HCF and LCM</p> <p>5 Fractions *Equivalent Fractions *Fractions in the simplest form *Comparing and ordering Fractions</p>				
		<p>*Addition and Subtraction of Fractions *Mathematical Problems in real life *Multiplication of fractions *Mathematical Problems in Real life *Division of fractions *Mathematical problems in real life.</p>	<p>Common Divisor (GCD)</p> <ul style="list-style-type: none"> ● Least Common Multiple (LCM) ● Common Facts about HCF and LCM 			
		<p>6.Decimals *Decimal fractions *decimal numbers *Conversion of Decimals Into fractions and Vice- Versa *Like and Unlike decimals *Comparison of decimals</p>	<ul style="list-style-type: none"> ● Decimal Fractions ● Place Value Chart ● Like and Unlike Decimals ● Order Relation in Decimals ● Addition of Decimals ● Subtraction of Decimals ● Converting Decimals into Fractions ● Converting Fractions into Decimals ● Multiplication of Decimals ● Multiplication of a Decimal by 10, 100, 1000 ● Multiplication of Two Decimals ● Word Problems on Multiplication of Decimals 	Representation of Decimal numbers using waste/household materials	Project based on Decimal Place Value Chart	

			<ul style="list-style-type: none"> ● Division of Decimals ● Division of a Decimal by 10, 100 and 1000 ● Division by a Multiple of 10, 100, 1000 ● Division of a Decimal by a Decimal ● Division of a Whole Number by a Decimal ● To Convert Fractions into Decimals ● Word Problems on Division of Decimals 			
AUG	19	Use of Decimals of Lengths, Mass , Capacity And Money *Addition and Subtraction of decimals *Multiplication of decimals *Division of decimals *Mathematical problems in real life	To Convert Fractions into Decimals ● Word Problems on Division of Decimals	Calendar		
		7. Estimation Rounding off numbers Rounding off Decimals *Rounding Off Decimal Quotients	Rounding off numbers Rounding off decimals Rounding off decimal quotients			
		8. Measurement *Conversion *Basic Operations On Length , Mass (Weight) and Capacity	<ul style="list-style-type: none"> ● Measures of Length ● Conversion of Higher Units into Lower Units ● Conversion of Lower Units into Higher Units ● Addition and Subtraction of Length Measures ● Multiplication and Division of Length Measures ● Measures of Mass ● Conversion of Higher Units into Lower Units ● Conversion of Lower Units into Higher Units 			
		16. Data Handling *Drawing a pictograph *Bar graph *Circle Graph	<ul style="list-style-type: none"> *Drawing a pictograph *Bar graph 			

			*Circle Graph			
SEPT	4+14	Revision				
OCT	14	12. Money *Conversion Of Rupees into Paise and Vice – Versa *Addition And subtraction of money	<ul style="list-style-type: none"> ● Conversion of Rupees into Paise ● Conversion of Paise into Rupees ● Addition of Money ● Subtraction of Money ● Multiplication of Money ● Division of Money 	Collection of very old notes and coins	Project on Preparing Bill	Buying required/essential commodities and availing a bill for the same.
		*Multiplication and division of money 9. Percentage , profit and Loss Percent Converting a Percentage into fraction *Converting a Fraction into percentage * Converting Percentage into decimal *converting decimal into percentage				
		*Finding the value of the percentage of a given quantity *Finding one quantity as a percentage *Mathematical problems in Real life *Profit and Loss				
NOV	14	10.Average *Average 11.Time *The 24 – Hour Clock *Converting 12 – Hour clock time to 24 – hour clock time Converting 24 – hour clock time to 12 hour clock time	●Average		Activity on Average	
		*Adding and subtracting time *Adding and subtracting days				
DEC	19	13.Geometry *plane *Angle *Interior and Exterior of an angle Comparison of angles Measuring angles *Types of angles *Drawing Angle Using a Protractor	<ul style="list-style-type: none"> ● Plane ● Points ● Line Segment ● Line ● Ray ● Measuring Line Segments ● Angle ● Comparison of Angles ● Measuring an Angle ● Classification of Angles ● Classification of Angles ● Pairs of Related Angles 	Mandala Art, drawing idols/objects using geometrical shapes.	Project on Different Geometrical Patterns	Origin of the word geometry and its meaning.
		Pair of Angles *Types of lines *Triangles *Classification of triangles *properties of triangles *Circle *Drawing a circle of given radius				

		14.Perimeter and Area of Rectilinear figure *perimeter *Area	<ul style="list-style-type: none"> ● Supplementary Angles ● Drawing Angles ● Types of Lines ● Set Squares geometrical shapes. 			
		15. Volume *volume *Units of volume				
JAN	17	17. Financial Literacy (identity Cards) Aadhar card *Pan card *Driving Licenses * Ration card passport	<u>Aadhar Card</u> <u>Pan Card</u> <u>Driving Licenses</u> <u>Ration card</u> <u>Passport</u>	Collection of Aadhar card , pan card etc	Project on Identity cards	Storing <u>Aadhar Card</u> <u>Pan Card</u> <u>Driving Licenses</u> <u>Ration card</u> <u>Passport</u>
		Aadhar card *Pan card				
		*Driving Licenses * Ration card passport				
FEB	5+14	Revision				

SUBJECT : Social Science

Text Book : A Textbook of Social Science

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended earning
APRIL	20	Ch 1: Earth – Our Habitat <ul style="list-style-type: none"> • Continents • Oceans • Earth Shape • Globe 	<ul style="list-style-type: none"> • Continents • Oceans Globe Axis Map Cartographer Keys or Legend	Collect the newspaper clippings about continents and oceans. And paste in the scrape book Draw a rough plan of your school. Locate your classroom in it and colour it.	Mark the continents and oceans of the world on a world map Make atleast 10 symbols used in the map with the help of clay.	Revision Quiz In olden times a weather vane was used to know the direction of wind. Find how does that work
		<ul style="list-style-type: none"> • Latitude • Longitude • Grid 				
		Ch 2: Maps <ul style="list-style-type: none"> • Atlas • Plans • Symbols 				
		<ul style="list-style-type: none"> • Cardinal • Colour scheme • Highlands • Lowlands 				
MAY	8	Ch.3 Major Landforms Mountains Plateaus Plains Deserts Rivers	<ul style="list-style-type: none"> • Mountains • Valleys • Plains • Plateaus • Rivers • Erosion • Deposition 	Have students create artwork depicting various landforms using drawing materials or clay. This allows them to express their understanding creatively	Divide students into groups and assign each group a major landform to research.	Assign individual research tasks where students investigate a specific landform in depth, focusing on its geological features, location, and impact on human activities. Students can use resources such as books, websites, and videos to gather information for their research
JUNE	12	Chapter-4 Natural Resources Introduction to Natural Resources** - Definition of natural resources	Renewable resources: Resources that can be replenished over time, such as sunlight, wind, and water. - Non-renewable resources: Resources that are finite and cannot be replaced once depleted, such as fossil fuels and minerals. - Sustainability: The ability to maintain or	Create visual representations of different natural resources through drawings, paintings, or collages, emphasizing their importance and conservation. Include examples and case studies from diverse geographical regions and climates to	Design a sustainability project where students analyze the usage of natural resources in their community and propose solutions for more sustainable practices. Utilize online resources such as weather websites, interactive maps, and virtual	Incorporate multimedia resources such as videos, interactive websites, and online simulations to enhance understanding of natural resource concepts. Display interactive maps or charts on the smart board to demonstrate the correlation between geographical features and
		- Classification of natural resources: renewable and non-renewable - Importance of natural resources in sustaining life				
		Chapter-5 Weather and Climate Difference between weather and climate - Elements of weather:				

		<p>temperature, precipitation, humidity, wind speed, and air pressure</p>	<p>preserve resources for future generations.</p> <ul style="list-style-type: none"> - Conservation: The protection and management of natural resources to prevent depletion or degradation. <p>Weather: The short-term atmospheric conditions in a specific area, including temperature, humidity, precipitation, wind, and air pressure.</p> <ul style="list-style-type: none"> - Climate: The long-term average weather patterns of a region, typically observed over decades or centuries. - Latitude: The angular distance of a location north or south of the equator, influencing its climate. - Altitude: The height above sea level, affecting temperature and climate. - Prevailing winds: The dominant wind direction in a region, influencing weather patterns. 	<p>ensure representation and inclusivity in learning materials.</p>	<p>simulations to enhance understanding of weather phenomena and climate patterns.</p>	<p>climate variations, engaging students in discussions and analysis.</p>
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JULY	22	<p>- Factors influencing climate: latitude, altitude, proximity to water bodies, and prevailing winds</p> <ul style="list-style-type: none"> • 	<p>Understand the geographical features of Congo, including its dense forests, rivers, and wildlife.</p> <p>2. Learn about the diverse cultures, languages, and traditions of the people living in Congo.</p> <p>3. Recognize the significance of Congo's natural resources and their impact on the country's economy and development.</p>	<p>Congo Basin</p> <p>2. Rainforest</p> <p>3. Biodiversity</p> <p>4. Traditional societies</p> <p>5. Kinshasa (capital city)</p>	<p>Incorporate stories and anecdotes from Congolese culture and history to engage students of diverse backgrounds. Encourage open discussions and respectful sharing of perspectives.</p>	<p>Research and create a presentation about a specific aspect of Congolese culture, such as traditional music, dance, or cuisine. Students can work individually or in groups and present their findings to the class.</p>
		<p>Chapter -6</p> <p>- Congo: The Land of Dense Forest</p> <ul style="list-style-type: none"> • Chapter – 7 <p>Greenland: The Land of Snow</p> <p>Exploring the Geography and Climate of Greenland</p>				
AUG	19	<p>Chapter 12- Natural Calamities</p> <p>Understanding Natural Disasters and Their Impact</p> <p>Chapter 22 - The Revolt of 1857</p> <p>Understanding the Causes and Events of the Revolt of 1857</p>	<p>Natural disasters</p> <p>2. Mitigation</p> <p>3. Evacuation</p> <p>4. Relief efforts</p> <p>5. Resilience</p>	<p>Create artwork depicting scenes of resilience and recovery in the aftermath of natural disasters. Students can use various art forms to</p>	<p>Organize a disaster preparedness project where students research and create emergency kits or evacuation plans for their families or communities. This practical activity helps</p>	<p>Utilize multimedia resources such as videos, simulations, and case studies to explore different types of natural calamities and their consequences.</p>

		Chapter 23 - Struggle for Freedom		express emotions and convey messages of hope and solidarity	students understand the importance of being prepared for natural disasters	Incorporate online quizzes or interactive activities to reinforce learning.	
			<p>Sepoy Mutiny - Doctrine of Lapse - Mangal Pandey - Bahadur Shah II - East India Company</p> <p>1. Independence 2. Colonialism 3. Civil Disobedience 4. Nationalism 5. Freedom Fighters</p>	<p>Create illustrations depicting scenes from the Revolt of 1857, such as the siege of Delhi or the execution of Mangal Pandey.</p> <p>Create posters depicting important moments in the freedom struggle.</p>	<p>Conduct a role-play activity where students portray different historical figures involved in the Revolt of 1857, allowing them to understand various perspectives.</p> <p>Research and present a short play or skit portraying a significant event or leader in the freedom movement.</p>	<p>Assign online research tasks to explore primary sources like letters, documents, and photographs related to the revolt, alongside traditional textbook reading.</p> <p>Incorporate multimedia resources such as documentaries, interactive websites, and virtual tours to enhance understanding of historical events.</p>	
SEPT	4+14	REVISION					
OCT	14	<p>Chapter 8 - Saudi Arabia: The Land of Hot Sands</p> <p>introduction to Saudi Arabia's Geography and Climate</p> <ul style="list-style-type: none"> Chapter 9: The Prairies - The Treeless Grassland Understanding the Prairies - Features, Climate, and Wildlife 	<p>1. Geography 2. Climate 3. Desert 4. Oasis 5. Mountain range Prairies 2. Grasslands 3. Climate 4. Flora 5. Fauna 6. Adaptations</p>	<p>Create a landscape painting or collage depicting the desert terrain of Saudi Arabia, emphasizing its vastness and harsh beauty.</p> <p>Create a diorama depicting the diverse ecosystem of prairies, including grasses, animals, and</p>	<p>Research and create a mini-booklet about Saudi Arabian wildlife, including desert animals and plants, and their adaptations to the harsh climate.</p> <p>Students will create a scrapbook showcasing different aspects of prairies, including pictures, drawings, and</p>	<p>Watch a virtual tour video of Saudi Arabia's landscapes and discuss the unique features observed, combining multimedia with classroom discussions.</p> <p>Watch videos or documentaries about prairies to supplement classroom learning and provide visual reinforcement.</p>	

				weather patterns	short descriptions.	
NOV	14	<ul style="list-style-type: none"> Chapter-15 Growing Knowledge The Evolution of Writing and Knowledge Transmission Chapter 17: "The Age of Machines <p>The Industrial Revolution and its Impact</p>	<p>Hieroglyphic</p> <ul style="list-style-type: none"> - Script - Papyrus - Printing press - Braille <p>Industrial Revolution</p> <ul style="list-style-type: none"> - Inventions (e.g., steam engine, cotton gin) - Urbanization - Factory system - Mass production 	<p>Create cave drawings or hieroglyphics to depict daily life scenarios.</p> <p>Create visual representations (drawings, paintings) of early machines and factories to understand their appearance and function.</p>	<p>Create a mini-book using handmade paper or demonstrate the process of paper-making</p> <p>Design and construct a simple machine model (e.g., steam engine, spinning jenny) using recycled materials.</p>	<p>Use multimedia resources to showcase the evolution of writing, including videos or interactive timelines</p> <p>Utilize online resources, such as interactive timelines or virtual tours of historic industrial sites, to supplement classroom learning.</p>
		<ul style="list-style-type: none"> Chapter 18 - Global Icons <p>Exploring Global Icons: Socrates, Abraham Lincoln, Karl Marx, Gandhiji, Martin Luther King Jr., Mother Teresa</p>	<ol style="list-style-type: none"> Socratic Method Civil War Boycott Satyagraha Missionaries of Charity 	<p>Create portraits or artistic representations of the global icons studied in this chapter.</p> <p>Students will create artwork depicting scenes from the formation of the United Nations, emphasizing themes of peace, cooperation, and unity among nations.</p>	<p>Research and present a short biography or timeline of one of the global icons, highlighting their major achievements and contributions.</p> <p>Research and present a case study on a specific UN initiative or peacekeeping mission, highlighting its objectives, challenges, and outcomes</p>	<p>Incorporate multimedia resources such as videos, documentaries, and interactive websites to supplement classroom learning about the global icons.</p> <p>Incorporate multimedia resources such as documentaries, interactive websites, and virtual tours of the UN headquarters to enhance understanding of the topic.</p>
DEC	19	<ul style="list-style-type: none"> Chapter-19 "Birth of the UN <p>Birth of the UN</p>	<ol style="list-style-type: none"> United Nations League of Nations World Wars (First and Second) UN Charter Human Rights Declaration Conflict Symbolism 	<p>Create posters depicting the various organs of the UN and their</p>	<p>Conduct a model UN assembly where students represent different countries and</p>	<p>Watch videos or documentaries about the UN and its work.</p> <ul style="list-style-type: none"> - Use interactive online quizzes
		<p>Chapter 20</p> <p>The Way the UN Works</p> <ol style="list-style-type: none"> The General Assembly The Security Council Economic and Social Council The Trusteeship Council The Secretariat The International 	<ul style="list-style-type: none"> - General Assembly - Security Council - Economic 			

		<p>Court of Justice</p> <p>7. Agencies of the UN</p> <ul style="list-style-type: none"> - United Nations International Children's Emergency Fund (UNICEF) - World Health Organization (WHO) - United Nations Educational, Scientific and Cultural Organization (UNESCO) - Food and Agriculture Organization (FAO) - International Labour Organization (ILO) <p>8. Achievements of the UN</p>	<p>and Social Council</p> <ul style="list-style-type: none"> - Trusteeship Council - Secretariat - International Court of Justice - UNICEF - WHO - UNESCO - FAO - ILO - <p>Peacekeeping operations</p>	<p>functions.</p> <ul style="list-style-type: none"> - Design flags or emblems representing different UN agencies. 	<p>discuss global issues.</p> <ul style="list-style-type: none"> - Organize a fundraiser or awareness campaign for a UN agency like UNICEF or WHO. 	<p>or games to reinforce learning.</p>
JAN	17	<ul style="list-style-type: none"> • Chapter 21: • "India's Contribution to the UN" <ol style="list-style-type: none"> 1. India's Participation in the UN 2. India's Contribution to UN Peacekeeping Operations 3. India's Support for International Causes at the UN 4. India's Collaboration with UN Agencies 5. The Non-Aligned Movement (NAM) 	<ul style="list-style-type: none"> - UN peacekeeping operations - Apartheid - Non-alignment - UN agencies - Relief operations - Non-Aligned Movement (NAM) <p>Satyagraha</p> <ul style="list-style-type: none"> - Partition - Civil <p>Disobedience</p> <ul style="list-style-type: none"> - Quit India Movement - Indian National Army <ul style="list-style-type: none"> - Constitution - <p>Fundamental Rights</p> <ul style="list-style-type: none"> - <p>Fundamental Duties</p> <ul style="list-style-type: none"> - Directive Principles of 	<ul style="list-style-type: none"> - Create posters illustrating India's involvement in UN peacekeeping missions. - Design artwork depicting India's collaboration with UN agencies in different fields. <p>Create posters depicting key moments of the freedom movement</p> <ul style="list-style-type: none"> - Draw portraits of Mahatma Gandhi and other prominent leaders 	<ul style="list-style-type: none"> - Organize a mock UN peacekeeping operation scenario where students work together to solve a simulated crisis. - Conduct a research project on a specific UN agency and its work in India, culminating in a presentation. <ul style="list-style-type: none"> - Prepare a timeline of India's freedom struggle, highlighting major events and milestones - Role-play famous speeches or 	<ul style="list-style-type: none"> - Watch videos or documentaries showcasing India's contributions to the UN and NAM. - Engage in online discussions or forums about India's role in international diplomacy. <ul style="list-style-type: none"> - Watch documentary clips or short films portraying significant events of the freedom struggle - Engage in online interactive quizzes or games related to the topic

		<ul style="list-style-type: none"> • Chapter 25: Our Fundamental Rights and Duties • 	<p>State Policy</p> <ul style="list-style-type: none"> - Untouchability - Anarchy - Secular - Minority group 	<ul style="list-style-type: none"> - Create posters depicting Fundamental Rights and Duties. - Design a collage representing the diversity of Indian culture and religions. 	<p>incidents from the freedom movement</p> <ul style="list-style-type: none"> - Conduct a role-play activity where students enact scenarios related to exercising Fundamental Rights and fulfilling Fundamental Duties. - Organize a poster-making competition on the theme of promoting national harmony and brotherhood. 	<ul style="list-style-type: none"> - Utilize multimedia resources such as videos and interactive presentations to enhance understanding of complex concepts. - Assign online quizzes or activities to reinforce learning outside the classroom.
FEB	5+14	Revision				

SUBJECT: General Science

Text Book: 1. Hudson Science

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended learning
APRIL	20	CH1: Plant Reproduction <ul style="list-style-type: none"> Parts of a seed Germination of seed Other ways of growing plants Dispersal of Seed Growth and development in plants Getting good yield from crops 	<ul style="list-style-type: none"> Parts of seed Germination Dispersal Vegetative reproduction Role of soils, climate and season Crop Production 	Warli art showing the different practices for crop growth.	To do a Germination activity using Bengal gram seed	Find out and make a list of crops growing in different season.
		CH 3: BONES AND MUSCLES Skeleton and bones Parts of skeleton Skull Backbone /vertebral column Ribcage				
MAY	8	CH 3: BONES AND MUSCLES (Continue) Limbs and Girdles Joints Muscles Types of Muscles Working of Muscles	<ul style="list-style-type: none"> Skeleton Ribcage Backbone Skull Limbs Joints-Hinge joint, Ball and Socket Joint, Pivot Joint, Gliding Joint Muscles-Skeletal, Smooth, and Cardiac muscles Voluntary Muscles Involuntary Muscles 	Integrated with Yoga, Surya namaskar poses	Visit to Biology Lab to observe the human skeleton	Find out the right posture to sit in front of a computer .Make a list of the problems that you may face if you don't sit properly in front of a computer for long time.
JUNE	12	Revision for PT 2				
JULY	22	CH4: NERVOUS SYSTEM Brain and its Parts Spinal Cord Nerves Reflex action Sense organs Revision for PT3	<ul style="list-style-type: none"> Brain Cerebrum Cerebellum Medulla Nerves Spinal Cord Reflex action Sense Organs 	A clay model of an eye on a cardboard.	Brain gym exercises for better memory and concentration.	Find out some names of common disorders of the nervous system from your doctor and find out whether they are present since birth or acquired later.
AUG	19	CH8: AIR AROUND US Atmosphere Layers of atmosphere Composition of air Properties of air Air and its uses Air Pollution Effects of air pollution	<ul style="list-style-type: none"> Troposphere Stratosphere Mesosphere Thermosphere Exosphere Composition of Air Properties of Air 	A PPT making on air pollution, its cause and measures	Activity on properties of air: Air has mass. Air occupies space.	Documentary on air pollution of Delhi.

			<ul style="list-style-type: none"> • Uses Of Air • Air pollution 	to control it.	Air helps in burning. Air exerts pressure		
SEPT	4+14	Revision CH5: FOOD AND HEALTH Carbohydrate Fats Proteins Vitamins and Minerals	<ul style="list-style-type: none"> • Carbohydrate • Protein • Fat • Vitamins and Minerals • Water • Roughage • Exercise 	To make clay models of different vegetables and fruits	Activity on identification of nutrients present in the given food items	Find out the requirement of different nutrients in age group of 10-15 years old children.	
OCT	14	CH5: FOOD AND HEALTH (Continue) Roughage Water Exercise and rest					
NOV	14	CH6: HEALTH AND DISEASES Causes of Diseases Types of Diseases Communicable diseases Non communicable diseases Deficiency diseases Other non-communicable diseases	<ul style="list-style-type: none"> • Non communicable diseases • Non-Communicable diseases • Hygiene • Microbes • Bacteria • Virus • Fungi • Protozoa 	Art integrated with Music: Jingles on cleanliness	Poster making on hygiene practices.	Videos on various communicable and lifestyle diseases and its symptoms.	
DEC	19	CH11: SIMPLE MACHINES Force and its types. Types of Simple Machines Types of Levers	<ul style="list-style-type: none"> • Lever • Inclined plane • Wedge • Wheel and Axle • Pulley • 	Model of any one simple Machine	Tour of school campus to observe different simple machines around.		
JAN	17	CH 12: THE MOON AND THE ECLIPSES Gravity of the moon Phases of the moon Eclipses-Solar eclipse and Lunar eclipse Artificial Satellites	<ul style="list-style-type: none"> • Moon • Solar Eclipse • Lunar Eclipse • Tides • Satellites 	Art integrated with Music: Song on moon	To draw A well labelled diagram of different phases of moon	Video of Chandrayan 3 launching and landing on moon	
FEB	5+14	Revision					

SUBJECT : W.Ed**Text Book : 1. Digi Track (G. Ram Books Publication)**

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended earning
APRIL	20	CH 1 – History of Computer:- <ul style="list-style-type: none"> • Early computing devices • Generations of computers • Characteristics of computers • Limitations of Computers 	<ul style="list-style-type: none"> • Knowledge of early computing devices • Different generation of computers • Characteristics of computer • Limitations of computers 	Art Integrated with: Art & Craft Make a model of Abacus using waste material.	Make a scrap book of Generations of computer and write the cost, components, features, and dimension of the different computers. Write the name of the computer which is best according to You.	List out the year when the different generation of the computer has been launched.
MAY	8	CH 2 – Computer Software:- <ul style="list-style-type: none"> • Why is software needed • Types of Software • System Software • Application software 	<ul style="list-style-type: none"> • Types of software • Need of software • System software • Application software 	Art Integrated with: Art & Craft Make a paper robot and on each part of the robot writes the steps of Booting and rebooting. Also write the advantages of Booting.	Students will do the practical and categorize the different software.	Categorize the software and explore the example for each type of software.
JUNE	12	CH 3 – More about Word 2016:- <ul style="list-style-type: none"> • Page orientation • Page size • Page margin • Header and Footer • Paragraph Indentation • Adding border and shading • Column formatting • Typing Superscript and Subscript • Finding and Replacing Text 	<ul style="list-style-type: none"> • Page • Orientation • Page Size • Page • Margin • Header & Footer • Paragraph • Indentation • Find & replace 	Art Integrated with: Art & Craft Make a chart paper and write about “New Parliament”. Decorate the page header and footer. Enlist Prime Ministers of India from year 1947 to 2022 in a column.	Students will do the practical of header and footer, format painter and with Grammar in MS Word.	<ul style="list-style-type: none"> • List out the various places we can add header and footer. • How column and indentation is useful in word document.
JULY	22	CH 4 – Inserting Objects in Word 2016:- <ul style="list-style-type: none"> • Inserting shapes • Inserting WordArt • Inserting Pictures/Online pictures • Editing a picture 	<ul style="list-style-type: none"> • Insert clipart and pictures • Word art • Smart Art • Shapes • Types of Malware 	Art Integrated with: Role Play Draw a sketch with the help of caricatures and call outs	Students will do the practical/practice of how to add mages and word art into the Word document	<ul style="list-style-type: none"> • Find out the different font style to write the text in MS Word. • Find out name of the Anti-viruses

		CH 5 – Computer Malware:- <ul style="list-style-type: none"> • Introduction • types of malwares • How does malware spread • Effects of malware • Protecting computer from malware 	<ul style="list-style-type: none"> • Effects of malware on a system • Protecting computer from malware • Antivirus 	<p>how computer virus will enter in computer and harm the computer. Also display how antivirus saves the computer. Draw antivirus as a soldier.</p>		used in computer.
AUG	19	CH 6 – Formatting slides in PowerPoint:- <ul style="list-style-type: none"> • Creating new PPT • Components of PPT • Inserting Text in a slide • Inserting Slide • Inserting object in a slide • Inserting WordArt • Inserting Shapes CH 7 – Enhancing a Presentation:- <ul style="list-style-type: none"> • Applying a theme • Slide background • Slide transitions • Practical 	<ul style="list-style-type: none"> • Creating a new Presentation • Inserting text in a slide • Editing & aligning Text • Applying a theme • Slide background 	Art Integrated with: <p>Make a presentation on “My school my pride”, or “My State - Jharkhand”, or “Aatma Nirbhar Bharat” apply different theme in every slide.</p>	<p>Students will do the practical of creating custom animation. Students will do the practical of adding/applying background color and theme.</p>	<p>Find out the Various background themes and colors of Power point.</p> <p>Find out the various transition and animation in Power point.</p>
SEPT	4+14	Project work and Revision				
OCT	14	CH 8 – More about Scratch:- <ul style="list-style-type: none"> • Understanding the sprite • Understanding the stage • Understanding the blocks • Making a project 	<ul style="list-style-type: none"> • Understanding the sprite • Understanding the stage • Understanding the blocks • Making a Project. 	Art Integrated with : <p>Role Play</p> <p>Make a short movie in scratch on “Swachh Bharat”. Record your voice by explaining about Swachh Bharat and add it as background sound.</p>	<p>A. Students will install the scratch. B. Students will do the practical in scratch to create a video.</p>	List out the types of blocks used in Scratch.
NOV	14	CH 9 – Internet Services:- <ul style="list-style-type: none"> • Connecting to the server • Sending E-mails • Internet acronyms • Being a responsible netizen • Social Networking • Social Networking Services 	<ul style="list-style-type: none"> • Uses of internet • Safety measures taken for using internet. 	Art Integrated with: <p>Art & Craft</p> <p>Make a poster on “World without Internet.”</p>	<p>Students will do the practical of how to search any information on the Internet.</p>	List out basic Requirements for getting online.

DEC	19	CH 10 – Managing Files and Folders:- <ul style="list-style-type: none"> • Files & Folders in computer • Creating and moving folder • Saving & deleting a folder • Practical 	<ul style="list-style-type: none"> • Files & Folders in computer • Creating, moving saving & deleting a folder. 	Art Integrated with : Role Play Each student will assign to a shortcut key and student will explain the use of that key.	Students will do the practical on points given in this chapter.	List out the shortcut key used in this chapter.
JAN	17	Artificial Intelligence <ul style="list-style-type: none"> • Introduction • A.I around us • Importance of A.I. • Practical using AI tools 	<ul style="list-style-type: none"> • Introduction, A.I around us, • Importance of A.I. 	Art Integrated with: Art & Craft: Make a model of Robot using waste material or food items like Bread, Biscuit, Fruits, vegetables etc.	On a chart paper make the list of AI around us.	List out few points about Robot Sophia.
FEB	5+14	Project Work and Revision				

SUBJECT : GERMAN

Textbook : Deutsch und ich

Mein erstes Deutschbuch

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
April	20	Florian lernt Hindi, Amaira lernt Deutsch. Introduction to Language Learning and Cultural Exchange	Vocabulary for personal information (Name, Herkunft, Wohnort, Sprache lernen) - Verb conjugation for "heißen" (to be called/named) and "lernen" (to learn) - Sentence structures for asking and answering questions about name, origin, residence, and language learning.	Encourage students to create visual representations, such as posters or digital presentations, depicting their own personal information in German.	Organize a language exchange activity where students pair up to practice introducing themselves in German and sharing basic information about their lives.	Utilize online resources, such as language learning apps and interactive exercises, to supplement classroom learning and provide additional practice opportunities.
May	8	Ich komme aus - Introducing oneself and others - Talking about where one comes from and where one lives - Asking and answering questions about professions and hobbies	- Vocabulary related to personal information: name, place of origin, residence, profession, hobby. - Grammar concepts: Present tense of the verb "sein" (to be) and common verbs like "arbeiten" (to work), "wohnen" (to live), and "lernen" (to learn). - Articles and noun gender: der (masculine), die (feminine), das (neuter).	- Drawing or creating visuals to represent different places of origin and hobbies. - Creating posters or collages about professions and hobbies.	- Create a class "Wall of Fame" where students can display information about themselves, including their name, place of origin, residence, profession (what they want to be when they grow up), and hobbies. - Role-playing scenarios where students introduce themselves and have conversations about their backgrounds and interests.	- Use multimedia resources such as videos or audio recordings of native speakers introducing themselves. - Incorporate online quizzes or games to practice vocabulary and grammar concepts.
June	12	Ich komme aus	:- Use of 'to have' in a variety of situations(when talking about things)	* Powerpoint presentation * Flashcards	* Sprechen * Schreiben * Singen	
July	22	<u>Mein Vater ist Arzt!</u>	- Vocabulary related to family members: Vater (father), Mutter (mother), Bruder (brother), Schwester (sister), etc. - Vocabulary related to professions: Arzt (doctor), Lehrer (teacher), Ingenieur (engineer), etc.	- Drawing family trees to illustrate relationships and professions - Creating comic strips or storyboards depicting typical	- Family interview project: Students interview family members about their professions and daily routines, then present their findings to the class. - Role-play scenarios where	- Incorporate multimedia resources such as videos or audio recordings of family members talking about their professions and daily routines. - Use online

		<ul style="list-style-type: none"> - Family members and their professions - Talking about family relationships - Describing professions and daily routines 	<ul style="list-style-type: none"> - Vocabulary related to daily routines: aufstehen (to get up), frühstücken (to have breakfast), arbeiten (to work), etc. 	daily routines of family members.	students act out typical interactions between family members, discussing professions and daily activities.	quizzes or games to reinforce vocabulary related to family members, professions, and daily activities.
Aug	19	<p>zu spät zu spät!</p> <ul style="list-style-type: none"> - Telling the time - Expressing time-related concepts - Talking about daily schedules and activities 	<ul style="list-style-type: none"> - Vocabulary related to telling the time: Uhr (clock), Stunde (hour), Minute (minute), Sekunde (second), etc. - Days of the week: Montag (Monday), Dienstag (Tuesday), Mittwoch (Wednesday), etc. - Months: Januar (January), Februar (February), März (March), etc. - Seasons: Frühling (spring), Sommer (summer), Herbst (autumn), Winter (winter), etc. 	<ul style="list-style-type: none"> - Creating personalized clocks with movable hands to practice telling the time. - Designing posters or visual aids depicting daily schedules and activities using time-related vocabulary. 	<ul style="list-style-type: none"> - Time-telling scavenger hunt: Students search for objects or activities around the school or classroom that correspond to specific times. - Daily schedule project: Students create a visual representation of their daily schedules using German time expressions and activities. 	<ul style="list-style-type: none"> - Interactive online quizzes or games to practice telling the time in German. - Virtual clock activities where students manipulate digital or analog clocks to match given times.
Sept	4+14	Revision				
Oct	14	<p>Was möchtest du?</p> <ul style="list-style-type: none"> - Expressing desires and preferences - Making requests and offers - Ordering food and drinks 	<ul style="list-style-type: none"> - Vocabulary related to desires and preferences: möchten (to want), wollen (to wish), lieber (rather), gerne (gladly), etc. - Phrases for making requests and offers: Kann ich..., Ich möchte gerne..., Darf ich..., etc. - Food and drink items: das Essen (food), das Getränk (drink), die Speisekarte (menu), die Vorspeise (appetizer), das Hauptgericht (main course), etc. 	<ul style="list-style-type: none"> - Creating menu boards or restaurant scenes where students can practice ordering food and drinks using German vocabulary. - Designing food and drink collages or posters showcasing common items found in German cuisine. 	<ul style="list-style-type: none"> - Restaurant role-play activity: Students take turns being customers and servers in a simulated restaurant setting, practicing ordering and serving food and drinks. - Menu creation project: Students design their own German menus complete with food and drink items, descriptions, and prices. 	<ul style="list-style-type: none"> - Online interactive activities or games where students can practice ordering food and drinks in German. - Virtual restaurant simulations or scenarios where students engage in dialogue-based interactions to order items from a menu.
Nov	14	Was möchtest du?	<ul style="list-style-type: none"> • Nomen: mit und ohne Artikel • Ja, Nein, Doch 	* Powerpoint presentation	<ul style="list-style-type: none"> * Sprechen * Schreiben * Singen 	

Dec	19	<p>Janvi will nach Deutschland fliegen.</p> <ul style="list-style-type: none"> - Planning a trip to Germany - Booking flights and accommodations - Exploring tourist attractions and cultural sites 	<ul style="list-style-type: none"> - Vocabulary related to travel: fliegen (to fly), buchen (to book), der Flug (flight), das Hotel (hotel), die Sehenswürdigkeit (tourist attraction), etc. - Phrases for booking flights and accommodations: Ich möchte einen Flug buchen nach..., Ich brauche ein Zimmer im Hotel..., etc. - Names of tourist attractions and cultural sites in Germany: der Kölner Dom (Cologne Cathedral), das Brandenburger Tor (Brandenburg Gate), die Alte Oper (Old Opera House), etc. 	<ul style="list-style-type: none"> - Creating travel posters or brochures featuring famous German landmarks and tourist attractions. - Designing visual timelines or maps illustrating Janvi's journey from booking her flight to exploring Germany's cultural sites. 	<ul style="list-style-type: none"> - Travel itinerary project: Students create a detailed itinerary for Janvi's trip to Germany, including flight details, hotel bookings, and planned visits to tourist attractions. - Travel presentation: Students research and present information about famous landmarks and cultural sites in Germany, using German language to describe them. 	<ul style="list-style-type: none"> - Online travel booking simulations where students practice booking flights and accommodations in German. - Virtual tours of German cities and landmarks accompanied by audio guides or descriptions in German.
Jan	17	<p>Wir sind in Deutschland</p> <ul style="list-style-type: none"> - Exploring Germany: Cities, culture, and traditions - Daily life in Germany: Food, transportation, and activities - Interacting with locals: Conversations and greetings 	<ul style="list-style-type: none"> - German cities: Berlin, Munich, Hamburg, Cologne, etc. - German culture and traditions: Oktoberfest, Christmas markets, Carnival, etc. - Daily life aspects: German cuisine (Schnitzel, Bratwurst, Pretzel), public transportation (U-Bahn, S-Bahn, tram), leisure activities (visiting museums, parks, theaters). 	<ul style="list-style-type: none"> - Creating cultural collages featuring images of German cities, landmarks, and traditional festivals. - Designing posters showcasing German cuisine and typical daily life scenes. 	<ul style="list-style-type: none"> - Cultural exchange project: Students research and present information about a specific German city or cultural tradition, highlighting its significance and unique features. - German cuisine tasting: Students prepare and taste traditional German dishes like Schnitzel, Sauerkraut, or Black Forest cake, accompanied by descriptions in German. 	<ul style="list-style-type: none"> - Virtual tours of German cities and landmarks, allowing students to explore famous attractions and cultural sites from their classroom. - Online language exchange platforms where students can interact with native German speakers to practice conversational skills and learn about daily life in Germany.
Feb	5+14	Revision				

SUBJECT: PHYSICAL EDUCATION

Month	W.D	Chapter/ Subtopics	Key Term and Concept	Art Integration	Project / Practical	Research Work Blended Learning	
April	20	I) Definition, Aims, Objectives of Health & Physical Education and practice of general fitness exercises. II) Basic Knowledge & skill practice of Basketball. III) Free hand & Stretching exercises. IV) Learning & practice of Football game.	# To know about the rules & Regulation. Of games # Focus on fundamental skills.	* Evaluating shape & size. * Team Leading	Art integrated project * Identify sports equipment	*Animation, *PPT Slides, *YouTube link etc.	
May	08	I) Introduction & practice of Carrom game. II) Introduction & practice of chess game III) Mass P.T. practice	# Movements of body limbs.	*Role Play *Music	Art integrated project * Name any five free hand exercises.	*Animation, *PPT Slides, *YouTube link etc.	
June	12	I) Warming up exercises. II) Cooling down exercises. III) Benefits & practice of Yogic Exercises.	# To know about the rules & Regulation. # Focus on fundamental skills	*Role Play *Music	Art integrated project * Identify any two-yoga pose.	*Animation, *PPT Slides, *YouTube link etc.	
July	22	I) Basic Knowledge & practice of Gatka. II) Introduction & basic skill practice of Rope Skipping. III) Basic knowledge & practice of Badminton game.	# To know about the rules & Regulation. # Focus on fundamental skills	*Role Play	Art integrated project * Identify sports equipment	*Animation, *PPT Slides, *YouTube link etc.	
Aug	19	I) Basic Knowledge & practice of throwing events. II) Basic Knowledge & practice of Kho - Kho III) Basic Knowledge & practice of Volleyball Game.	# Throwing Ability # To know about the rules & Regulation.	*Role Play	Art integrated project * Name any five fundamentals' skills of basketball.	*Animation, *PPT Slides, *YouTube link etc.	
Sept	4+	Revision					

	14					
Oct	14	I)Basic knowledge of Track & lane and race practice. II)Annual sports meet hits & trail	# Track & Field # P.T.	*Role Play	Art integrated project * Make a chart of Field events.	*Animation, *PPT Slides, *YouTube link etc.
Nov	14	I) Basic Knowledge & practice of Kabaddi. II) Learning & practice of Recreational Game. III) Events practice of Annual Sports Day.	# Track & Field # Aerobics Exercises	*Role Play	Art integrated project * Name any five running events.	*Animation, *PPT Slides, *YouTube link etc.
Dec	19	I) Basic knowledge and skill practice of Cricket game. II) Learning & practice of Taekwondo.	# Speed Ability	*Role Play	Art integrated project *Name any five skills.	*Animation, *PPT Slides, *YouTube link etc.
Jan	17	I) Fun games with Hola hoops. II) Basic knowledge & practice of Running events. III) Practice of Mass P.T.	# Swinging # Skill Ability	*Role Play	Art integrated project * Make a chart of games name.	*PPT Slides, *YouTube link etc.
Feb	5+ 14	Revision				

SUBJECT : ART AND CRAFT**Text Book : Fun with art and Craft**

Month	WD / NOP	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended learning
APRIL	20	From book page number 3 and 4 DRAWING USING SHAPES	Straight line. closed figures and shapes	Shapes in math.	To draw different shapes and color in smart board.	To draw different shapes and color in smart board.
		From book page number 5 and 6 DRAWING USING SHAPES				
		From book page number 7 and 8 Earth day drawing				
		From book page number 9 and 10 Earth day drawing				
MAY	8	From book page number 11 and 12 Mother's day card	Students will follow multi steps and direction to make a card to show love to their mother	Shapes in math flora and fauna of EVS.	Blending Art & Craft with EVS and Maths	Playing a video of card making.
		From book page number 13 and 14 Mother's day card				
JUNE	12	From book page number 15 and 16 Bird drawing	Use of Circle, Oval & Triangle to draw a bird, To teach importance of yoga.	Nature and Inhabitant in EVS. Physical and health education, EVS.	Blending with EVS and Math Physical and health education, EVS	Playing a video of birds drawing. Playing a video of yoga drawing.
		From book page number 17 and 18 Yoga day drawing				
JULY	22	From book page number 19 and 20 Flower drawing	To give knowledge of flower drawing. To make poster on World population day	Shapes in Math Flora of EVS	Blending with EVS and Math	Playing a video of flower drawing. Playing a video of Earth day celebration.
		From book page number 21 and 22 Flower drawing				
		From book page number 23 and 24 World population day poster				
		From book page number 23 and 24 World population day poster				
AUG	19	From book page number 25 and 26 Animal drawing	To develop love for animals. Importance of friendship.	Animals and Inhabitant in EVS. Independence day	Blending with	Video of animals drawing will be presented. Independence
		From book page number 27 and 28 Animal drawing				

		From book page number 29 and 30 Independence day craft	To give a knowledge of our National flag.	EVS topic too.	EVS.	Day Craft making video will be presented.
		From book page number 31 and 32 Independence day craft				
SEPT	4+14	From book page number 33 and 34 Fruit drawing	To give knowledge of immunity boosting fruits. To make card for your class teacher.	Importance of fruits in our daily diet. Love and affection for teacher.	Blending with EVS.	Playing videos of fruits drawing and card making ,
		From book page number 35 and 36 Teacher's day card making				
		TERM 1 EXAM				
		TERM 1 EXAM				
OCT	14	From book page number 37 and 38 Vegetable drawing	To give knowledge of immunity boosting Vegetable. To give a knowledge of why and when is World Student Day is celebrated	Importance of Vegetable in our daily diet To give a brief knowledge on APJ Abdul Kalam.	Blending with EVS To know Indian famous personality.	Playing videos of Vegetable drawing
		From book page number 39 and 40 Durga Puja drawing				
		From book page number 39 and 40 Durga Puja drawing				
		From book page number 39 and 40 Durga Puja drawing				
NOV	14	From book page number 41 and 42 Deepawali craft	Importance of Deepawali and our contribution in home	Our festivals. EVS	Blending with EVS and Math	Deepawali craft making video will be presented
		From book page number 43 and 44 Deepawali craft				
DEC	19	From book page number 45 and 46 Christmas drawing	Importance of Christmas and different types of Christmas decoration and cards.	Festivals of India. EVS	Blending with EVS and Math	Christmas craft making video will be presented
		From book page number 45 and 46 Christmas drawing				
JAN	17	From book page number 47 and 48 Republic day craft/drawing	Knowledge kite flying Festival and Makar Sankranti. To give a knowledge of our National flag.	Festivals of India. EVS National Festival of India. EVS	Blending with EVS and Math	Kite flying and Republic day Craft video will be presented.
		Kite flying drawing				
FEB	5+14	Revision				

SUBJECT: ART EDUCATION (HINDUSTANI VOCAL (MUSIC))

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
April	20	Bhajan from Almanac “ Ga re Man Ga re ”	Knowing about 1. Dadra taal. Children will 2. learn to sing Suddh Swar.	Blending Swar of raag Bhairav	Singing swaras in jumbled form in Bilawal Thaata	NO
May	08					
June	12	Raag “ Bihag ” Discription, Aaroh, Avroh & Bandish	Nature of the the Raag along with Teentaal describing taali and khali	Identification of other songs related to this raga's interpretation	Creating Taan with Jumble Funny Activity	NO
July	22					
Aug	19	Song from almanac “ Shramik Krishak ”	Concept About • Rupak Taal • Singing in different pattern of Laya	Use of Musical notes which changes the mood of the song	Singing and counting in Hand beats	Name those persons who have
Sept	4 + 14	Revision				
Oct	14	Bhajan From Almanac “ Guru Charnan Ki ”	Concept About • Kaharwa taal • Bhajan Theka Chalan of Bilawal Raag	Integrated with Importance of guru in life	Deal with the Pitch of the song and how to use komal Nishad (NI) properly in songs	Songs related to this genre
Nov	14					
Dec	19	Motivational Song “ Manushya tu Bada Mahan Hai ”	Concept About • Four By Four Beat Structure • Scale and its type	Difference between Indian Rhythm and western rhythm	Western notation and sound system	Songs related other western culture
Jan	17	Song from Almanc “ Ata Uthvu ”	Concept About • Kaharwa Westen and slow Pattern • Musical notes use in Energetic Songs	By singing Knwoing the difference between komal and suddh swar	Similar Songs which Use the same Swar	Finding out the musical note which changes the mood of the song
Feb	5 + 14	Revision				

Subject: ART EDUCATION (INSTRUMENT)

Month	W. D.	Chapter/ Sub-Topic	Key Terms and Concept	Art Integration Topics	Project / Practical Work	Research Work Blended Learning
April	20	Description some related taal Parichay and Gharana	To inculcate knowledge about different taal Parichay and Gharana.	Number Counting.	Practice of All Skills.	Coordination with Gharana Bole
May	08	Bole Riyaz	To inculcate knowledge about different Bole.	Number Counting.	Bole Practice.	Count with Tali & Khali.
June	12	Writing Teen taal , Introduction of Peshkar.	To improve variation of Peshkar.	Taal Counting.	Practice of all skills.	Count with Tali & Khali.
July	22	Peshkar & how to play it.	To inculcate knowledge about Peshkar.	Forward & Back-word counting.	Skill Practice.	Count with Beats.
Aug	23	All types of bole peshkar kaida tukda. Rela tihai etc.	To improve knowledge about peshkar kaida tukda , Rela tihai.	Dance & Vocal music.	Practice of all Skills.	Tali Counting in Taal.
Sept	4+ 14	Revision				
Oct	14	Ektaal , Theka, Kaida, Tukda, Tihai and Safari in Congo.	Practice of Ektaal , Theka, Kaida, Tukda, Tihai and Safari in Congo.	Dance & Vocal music.	Students will Prepare a Chart of Ektaal , Theka, Kaida, Tukda, Tihai and Safari in Congo.	Coordination with Vocal music.
Nov	14	Naal, Dholak, Congo, Beats and Practice of Almanac song.	Taal Dadra, Kaharwa , congo and other instrument.	Dance & Vocal music.	Practice of Kaharwa taal and Dadra taal.	Tali Counting in Taal.
Dec	19	Accompaniment on Tabla and other Instruments , Ghazal, Bhajan Folkand some classical music.	To inculcate knowledge about Taal Dadra, Kaharwa , congo and other instrument.	Dance & Vocal music.	Practice of Taal Dadra, Kaharwa , congo and other instrument	Tali Counting in Taal.
Jan	17	Whole lesson practice.	To improve performance.	Dance & Vocal music.	Life sketch of any Indian Musician.	Hand & Counting Coordination.
Feb	5+ 14	Revision				

SUBJECT: GENERAL KNOWLEDGE**Text Book: KNOWLEDGE TREK**

Month	WD	Chapter/Sub-Topics
April	20	Unit – 1 Our Surroundings <ul style="list-style-type: none"> • Animal Types • Puzzling Plants • Man’s Best Friend • Medicinal Plants • Lap Of Nature • Ocean Creatures
May	8	<ul style="list-style-type: none"> • Beautiful Birds • Knowledge Park • Things Around Us
June	12	Unit – 2 India and the World <ul style="list-style-type: none"> • Rivers Of India • Ethnic Community • Beautiful Gardens • Rivers Of the World • World Superlatives
July	22	<ul style="list-style-type: none"> • Wonders Of the World • India And Its Neighbours • Let’s Review • Knowledge Park Unit 3 Science and Technology <ul style="list-style-type: none"> • Organ System • Computer Savvy • Home Alone • Computer Shortcut Keys. • Inventions And Discoveries
Aug	19	<ul style="list-style-type: none"> • Famous Novel Laureates • Plastic Waste • The Milky Way Quiz • Knowledge Park • Eco Zone • Test Paper 1
Sept	4+14	REVISION
Oct	14	Unit 4 Art and Culture <ul style="list-style-type: none"> • Religious Places • Musically Inclined • Paintings • Festivals • Awardees • The Achievers • Art Gallery • Let’s Review • Knowledge Park
Nov	14	Unit 5 Sports And Entertainment <ul style="list-style-type: none"> • Record Holders • Famous Cricketers

		<ul style="list-style-type: none"> • Musical Bands • Anchors And Shows • Sports Arena • Cups And Trophies • Animation • Thrills And Chills • Knowledge Park
Dec	19	Unit 6 Language and Literature <ul style="list-style-type: none"> • Climb The Ladder • Book And Authors • Special Books • Onomatopoeic Words • Legendary Authors • Well Said • Time For Riddling's • Let's Review • Knowledge Park
Jan	17	<ul style="list-style-type: none"> • Smart Mind • Think Logically • Mind Benders • Patterns Page 24 of 28/V • Have Fun • Keen Observation • Life Skills • Test Paper 2
Feb	5+14	REVISION

SUBJECT : DANCE

Month	WD / NOP	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended learning
APRIL	23	Introduction of Bharatnatyam & its famous dancers. Classical pranam	To know the basic starting of Bharatnatyam	Draw the picture of RUKMANI DEVI ARUNDE L.	Draw the picture of RUKMANI DEVI ARUNDE L.	With SST(history)
MAY	11	Revision				
JUNE	15	Any one Folk Dance of India.	Know to about their diverse culture.	Draw the Adavus steps one by one(at least 8)	Draw the Adavus steps one by one(at least 8)	Integrate with Art and SST.
JULY	25	Janmashthami special Dance	Know to about their diverse culture.	Jewellery making of that specific dance.	Jewellery making of that specific dance.	Integrate with history
AUG	23	Introduction of Bharatnatyam & its famous dancers. Classical pranam	To know the basic starting of Bharatnatyam	Krishna Bhajan writing and meaning	Krishna Bhajan writing and meaning	With SST(history)
SEPT	10	REVISION				
OCT	16	Anga, Pratyanga & Upanga	Classification of body	Draw a diagram of the body labelling anga, pratyanga & upaanga.	Draw a diagram of the body labelling anga, pratyanga & upaanga.	Integration with science.
NOV	25	Shirobheda & Greevabheda	Head & Neck Movements	The art of moving our head & neck on the classical rhythms.	The art of moving our head & neck on the classical rhythms.	Integration with science.
DEC	22	Counts are the rhythmic arrangements of beats in a song.	Write the counts with bass beats , & counts and empty beats.	Integrate with Mathematics	Integrate with Mathematics.	counts with bass beats , & counts and empty beats
JAN	19	Mudra	Basics of Mudra, its classification.	Draw and name different kinds of asamyukta mudras(at least 10)	Draw and name different kinds of asamyukta mudras(at least 10)	Integrate with Yogasana.
FEB						