

TERM AND MONTH-WISE SPLIT-UP SYLLABI OF CLASS – VI FOR THE SESSION 2023-2024

SUBJECT : ENGLISH

Text Book : 1.Raintree English
2.Hudson English Grammar and Composition

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21	Coursebook Ch 1: A Walk to Remember	<ul style="list-style-type: none"> Adapted from Three men on the Bummel by Jerome K Jerome This is a funny story and the writer brings out the humour by the events in the story and by making use of the friendship between the three men. Jerome,Harris and George seem to have a close friendship.They fight amongst themselves and they try to connect one another when they realise that one of them is making a mistake. But despite this, they never really get angry each other. 	<ul style="list-style-type: none"> Black Forest Area Location Flora and fauna of the area 	Story Telling Activity	Imagine that you and a few of your friends are going on a trek. Draw up a list of ten items that you think will be very important to take with you. Remember, you will be walking up mountains over rough ground.
		Coursebook The Merchant (Poem)	<ul style="list-style-type: none"> Who is a merchant? The child-speaker drifts into an imaginary situation where he is an adventurous traveller who journeys to strange lands on his boat. His boat is heavy with precious things and is docked at the shore. The child wants his mother to think well before asking him to bring what he desires. Perhaps he feels that his mother deserves the best and should not be yearning for something else after he has returned home. 		Imagine you are travelling on a ship to a fantasy land. Write a diary entry on account of it.	Make a list of writings of Rabindranath Tagore.
April	21	Grammar Chapter 1: The Sentence	<ul style="list-style-type: none"> What is a sentence? Kinds of sentences Subject & Predicate Phrases and Clauses 			
		Grammar Chapter 2: The Nouns	<ul style="list-style-type: none"> What is noun? Kinds of noun 			
		Grammar Chapter 3: Nouns-	<ul style="list-style-type: none"> Singular and plural Nouns 			

		Number	<ul style="list-style-type: none"> • Formation of the Plural forms 			
		Grammar Chapter 4: Nouns- Gender	<ul style="list-style-type: none"> • Masculine Gender • Feminine Gender • Common Gender • Neuter Gender 			
		Grammar Chapter 5: Nouns- Case	<ul style="list-style-type: none"> • Nominative Case • Objective Case • Possessive Case 			
May	06	Coursebook Ch 2: The Little Girls are Wiser	It is a story that is told simply. But it has an important message. Sometimes, even elders can learn important things from those who are younger. We all can learn from each other.	International friendship Day	Make a scrap book of your family. (Refer Page no 21 of your course book.)	How do you say Don't be frightened in your mother tongue?
May		Grammar Chapter 6: Pronouns	<ul style="list-style-type: none"> • What is a pronoun? • Kinds of pronouns. • Types of Pronouns. • Uses of Pronouns in the Sentences 			
June	15	Coursebook Ch 3: The Canterville Ghost	The contradiction between cultures of the New World and the Old World is seen throughout the play. The old-fashioned British do not understand the Americans' careless attitude about things that matter so much to the British. However, the humour in the story is gentle, not sarcastic. The author mocks the stereotypes of both the British and American families in a kind way.	<u>Culture and traditions of the other countries.</u>	Have you ever watched a scary film? What are the things you can expect to see in most scary films?	Write a book review of any horror story.
June		Grammar Chapter 7: Adjectives	<ul style="list-style-type: none"> • What is Adjective? • Kinds of Adjectives. • Formation of Adjectives 			
		Grammar Chapter 8: Adjectives: Degrees of Comparison	<ul style="list-style-type: none"> • Positive, Comparative and Superlative degrees of Comparisons 			
		Grammar Chapter 9: Articles	<ul style="list-style-type: none"> • Articles • Indefinite Articles • Definite Articles 			
		Grammar Chapter 10: Verbs	<ul style="list-style-type: none"> • Verbs • Object of a Verb • Kinds of Verbs 			
		Grammar Chapter 11: Verbs	<ul style="list-style-type: none"> • Helping verbs • Modal Auxiliaries 			

		Modals and Auxiliaries				
		Grammar Chapter 18: Agreement of the Subject with the Verb	<ul style="list-style-type: none"> ●Use of Verbs with Subject ●Rules of Subject Verb agreement. 			
July	24	Coursebook Ch 4: The Blue Light	The setting of the story is eerie in itself. It is set in the outskirts of a town where there are very few people around, especially after it gets dark. The speaker lives in a haunted house. The place does not have electricity. The speaker has to manage with an oil lamp and the whole place is engulfed in darkness as evening sets in. Misty moonlight and grey clouds cover the sky on the evening of the incident. The speaker also feels particularly sad and troubled on that day. This also makes the atmosphere dark and gloomy.	●Climate and vegetation of erala	<ul style="list-style-type: none"> ●Write a letter to your friend telling him/her about a scary film that you watched during the summer holidays. 	NA
July		Coursebook The Way Through the Woods (Poem)	The Way Through the Woods is a poem that is filled with eerie atmosphere and mystery. The speaker begins the story about the woods by telling the reader how the road through the woods was shut seventy years ago. He then goes on to say how the path is now covered with shrubs, grass and trees and how only the keeper of the woods knows that there was once a road through these woods. He also never reveals the reason why the road was closed—so there is a mystery suggested in the withholding of that information.	Different kinds of forests.	Learn and recite the poem with proper intonation.	Paste different types of forests and name it on a piece of chart paper.
July		Grammar Chapter 19: Adverbs	<ul style="list-style-type: none"> ● What is Adverb? ●Kinds of Adverbs. ●Formation of Adverbs. 			
		Grammar Chapter 20: Positions and Comparison of Adverbs	Positive ,Comparative or Superlative form of each adverb.			
		Grammar Chapter 12: Simple Present ,Past and Future Tenses	<ul style="list-style-type: none"> ● Three main divisions of the time. ●Simple Present Tense ● Simple Past Tense ● Simple Future Tense 			

		Grammar Chapter 13: Simple Present and Present Continuous Tenses	<ul style="list-style-type: none"> ● Simple Present Tense ● Present Continuous tense 			
		Grammar Chapter 14: Simple Past and Past Continuous Tenses	<ul style="list-style-type: none"> ● Simple Past Tense ● Past Continuous tense 			
		Grammar Chapter 15: Simple Future and Future Continuous Tenses	<ul style="list-style-type: none"> ● Simple Past Tense ● Past Continuous tense 			
		Grammar Chapter 16: Perfect Tenses	<ul style="list-style-type: none"> ● Present Perfect Tense ● Form of Present Perfect Tense 			
		Grammar Chapter 30: Writing Letters and Notices	Format of Letter (Formal & Informal)			
Aug	24	Coursebook Ch 5: To the Memory of a Lion	<ul style="list-style-type: none"> ● This is an action-packed story that brings to life how the Maratha soldiers took back Kondana Fort from the Mughals. It is packed with imagery and tension—the soldiers creeping up to the fort, the attempts to get Yashwati to grab the top of the wall, the danger all the soldiers faced as they carried out the orders of their king. But what truly makes this story resonate is the friendship between the king and Tanaji. Their friendship is remarkable—filled with respect, trust and affection. The story brings this out right from the beginning and this makes the blow of Tanaji’s death even greater. This is a story about a true friendship which is set against the background of a daring plan to take back Kondana Fort. 	<ul style="list-style-type: none"> ● The Rise of Marathas (Shiva and Aurangzeb) 	Write a quote on the courage.	<ul style="list-style-type: none"> ● Pick out any two characteristics of Tanaji that impressed you the most. Give reasons.
		Coursebook Ch 6: Malala Yousafzai	Malala Yousafzai is a young Pakistani girl who actively advocated education for girls after a local group known as the Taliban banned education for girls. One afternoon a Taliban gunman attempted to kill her by shooting her down. She remained	<ul style="list-style-type: none"> ● <u>What is activism?</u> 	<u>The Noble Peace Prize</u> Write a paragraph on it.	<ul style="list-style-type: none"> ● Find out two Nobel prize winners and write few lines about him.

			in a critical condition but when her condition improved, she was flown to UK for further treatment. Her condition improved after a series of corrective surgeries. This sparked a national and international outpouring and Malala became a celebrity for the stand she had taken that had almost cost her, her life. Since then Malala has become a prominent activist and has been honoured by many organisations.			
		Coursebook Invictus (Poem)	The poem's message is universal in its appeal. It says that it doesn't matter who you are. You can overcome dark times by being brave and never losing faith in your own soul's strength.	<u>NA</u>	Make a mind map of different kinds of figure of speech.	The Invictus Games. Write a note of it.
Aug		Grammar Chapter 17: Active and Passive Voice	<ul style="list-style-type: none"> ● Active and Passive voice ● Rules for changing active voice into passive voice 			
Sept	23	Revision				
Oct	21	Coursebook Ch 7: Grandpa Fights an Ostrich	'Grandpa Fights an Ostrich' is an account of the first speaker's grandfather's time with the East African Railways. He tells us about an exciting encounter his grandfather had with an enraged ostrich. The mood is humorous and scary at the same time. The description of grandpa running across open spaces is funny. At the same time, the reader anticipates that something is going to happen with the ostriches.	<u>Different species of birds.</u>	NA	NA
		Coursebook Foxed by Those stripes(Poem)	The central message of this poem/fable reminds us that we must not judge a person based on their physical appearance. We should value them for the kind of person that they are. Appearances can be deceptive and we should not allow them to condition our thinking. We should respect every individual for what they are and we must not demean anyone/look down upon someone because of their appearance. The poem also teaches us to love ourselves and to not let other people make you feel bad about yourself, especially when they talk about how you	<u>Which animals with stripes do you know about?</u>	Compare and contrast the characters of the fox and the zebra.	What are Numbat and Western Bongo?

			look.			
Oct		Grammar Chapter 21: Prepositions	<ul style="list-style-type: none"> ●Prepositions ●Kinds of Prepositions 			
		Grammar Chapter 22: Conjunctions	<ul style="list-style-type: none"> ●Conjunctions ●Coordinating Conjunctions 			
		Grammar Chapter 23: Punctuations				
Nov	16	Coursebook Ch 8: Horsing Around	The speaker narrates the entire incident in a humorous way. He himself was quite amused by the sudden turn of events and thus he is not very serious. The tone of the entire narrative is rather funny. When he describes the way in which he was suspended in the air, he compares himself to a puppet. Later in the piece, he tells us how he lay in the gutter for a while just to be able to breathe. Contrary to his expectations/against what he had expected, the entire incident turns to his disadvantage. He does not take himself too seriously and makes himself the figure of fun in this incident	Prevention of rueity to nimals Act 960 and the /ildlife rotection Act 972	Write a biography on the author of the chapter.	NA
		Coursebook Ch 9: Ju's Story	This story tells us the story of Ju in a warm but unsentimental manner. Ju has a hard life but she does not wallow in self-pity. She finds the best in every situation and is a thoughtful and helpful girl. The story still brings out the poignancy of Ju receiving new clothes for the first time and how something that is ordinary for many of us was a moment of great happiness for her.	International ay of Charity.	Write a character sketch of Ju.	Make a list of things which you can donate.
Nov		Grammar Chapter 24: Direct and Indirect Speech				
		Grammar Chapter 24: Synonyms and Antonyms				
Dec	22	Coursebook Ch 10: The Gift	The friendship between Anna and Nana Marie is an unusual one. But is it also a true and strong friendship. In the story, one can see how much Anna cares for	<u>Compose a ong as a gift or your parents.</u>	Make a Thank you card for your parents.	Think of a gift you can give your friend. It cannot be something you can buy in a shop. It must

			<p>Nana Marie—she is shocked by the news of her illness and very sad; she needs time to recover from the news and she spends the day thinking of her friend. Anna also takes a lot of time and care thinking of a gift for Nana Marie and wants to ensure that she gives her something special and memorable. This also shows us how close they are because Anna knows what Nana Marie would like. On Nana Marie’s part, we see that she has been waiting for Anna to come see her. This shows that she was longing to meet her dear friend. She is also very happy to see Anna and she takes the time to listen to the gift that Anna has bought her. It is a friendship that grew stronger in troubled times and this shows us that they are true friends.</p>			<p>be something that you can make, write or do to make them happy.</p>
		<p>Coursebook Grandma Climbs a Tree (Poem)</p>	<p>Granny seems to be an adventurous person. She likes climbing all sorts of trees and she is not afraid. She is also young at heart—she does not let her age stop her doing the things that she has enjoyed doing since she was a child. Granny also knows her mind and does not let other people tell her what to do. But she also loves her family and her family loves her. They worry about her. This shows that she is a caring person. So she tries to listen to their concern. However, when she wants something she is blunt and to the point and tells people what she wants. Her family respects her enough to do as she says.</p>	<p><u>Types of trees</u></p>	<p>Name two ways you can show someone that you care about them.</p>	<p>Imagine you are building a tree house. List down</p> <ul style="list-style-type: none"> ●where you will build it. ●what it will look like. ●how you will reach it--- ladder,steps etc
		<p>Coursebook Ch 11: The Legend of the Bluebonnet</p>	<p>The Comanche were singing to the Great Spirit because they were desperate. The winter had ended but no rains had arrived. There was famine across the land and their people were dying. So for three days, the dancers danced to the sound of the drums and for three days, the Comanche watched and waited.</p>	<p><u>What is a pyote?</u></p>	<p>Make a colourful poster on the topic Working Together for peace.</p>	<p>Who is a good citizen? Write five qualities of a good citizen.</p>
Dec		<p>Grammar Chapter 26:</p>				

		Homophones				
Dec		Grammar Chapter 27: Ideomatic Expressions				
Jan	17	Coursebook Ch 12: Loki Causes Trouble	One day, Sif, Thor's wife, fell asleep in their palace in thunder-world. Loki, who was passing by, saw her and decided to do some mischief. He cut off Sif's golden hair and carried it away. When Sif woke up, she did not know who had done this to her. When she told Thor, he immediately guessed who was responsible for this cruel trick. He set off in a rage to look for Loki. When Thor found Loki, he nearly killed him. But Loki promised that he would ask the dwarfs to make a crown of golden hair for Sif.	<u>What is Norse Mythology?</u>	Make a PPT of famous characters from different mythologies.	Make a list of Greek Mythology in English expression. For example-Open a Pandora's box.
		Coursebook Orpheus (Poem)	Orpheus created beautiful music with his lute. He made the trees and the mountain tops bow down. Plants and flowers sprung up every time he played. So, it always looked like spring. Even the waves of the sea stopped their restless movement and hung their heads and lay still. His music helped people too. When people were sad and heard his music, it made them forget their sorrow and cares for a while and sometimes even banished them forever. Orpheus probably felt happy and content when he played music. He knew that the world of nature loved his music and that he made things grow and flourish with it. He might have even felt powerful because he knew that he could make the world a better place. But he might have also found his gift to be unsettling. He was, after all, a human being and it would have been a great responsibility to have this power.	<u>Ancient Greek Instrument</u>	Make a scrape book of William Shakespeare.	NA
Jan		Grammar Chapter 28: Comprehensions				
		Grammar Chapter 29: Essay				

		Writing				
Feb	22					
March	17					

विषय : हिंदी

निर्धारित पुस्तकें—

1. वसंत भाग-1
2. सुगंधा हिंदी व्याकरण एवं रचना
3. बाल राम कथा

माह	कार्य दिवस	पाठ	संकल्पना	कला समेकित पाठ	परियोजना कार्य	अनुसंधान कार्य मिश्रित प्रणाली
अप्रैल	21	<p>पाठ्यपुस्तक. वह चिड़िया जो (कविता)</p> <p>बचपन (संस्मरण)</p> <p>व्याकरण: भाषा, लिपि और व्याकरण वर्ण, वर्णमाला एवं आगत वर्ण, शब्द-विचार</p> <p>बाल राम कथा: अवधपुरी में राम.....</p>	<ul style="list-style-type: none"> ● परोपकार की भावना व निःस्वार्थ सेवा ● लगन, परिश्रम व आत्म-विश्वास 	<p>संगीत के साथ कविता की प्रस्तुति</p> <p>अभिनय के साथ संस्मरण की प्रस्तुति</p>	<p>एक चिड़िया का चित्र बनाकर या चिपकाकर उसके मन की बातों को अपने शब्दों में लिखें।</p>	<p>घोंसला नहीं बनाने वाले किन्हीं पाँच पक्षियों के नाम लिखें।</p> <p>कृष्णा सोबती के जीवन एवम् उनके साहित्यिक योगदान और अन्य रचनाओं की एक सूची तैयार करें।</p>
मई	06	<p>पाठ्यपुस्तक. नादान दोस्त (कहानी)</p> <p>बाल राम कथा: जंगल और जनकपुर.....7</p>		छात्र घोंसला बनाएँगे।	पक्षी घांसेले कैसे बनाते हैं? वे घोंसले में किन-किन चीजों का प्रयोग करते हैं?	गांधी जी और जवाहर लाल नेहरू के पत्रों का संग्रह की शुरुआत की खोज
जून	19	<p>पाठ्यपुस्तक. चाँद से थोड़ी-सी गप्पें (कविता)</p> <p>अक्षरों का महत्व (निबन्ध)</p> <p>व्याकरण: शब्द-भंडार संज्ञा व संज्ञा के विकार तत्व -लिगं, वचन, कारक</p> <p>बाल राम कथा:</p>	<ul style="list-style-type: none"> • संकल्प • बुद्धिमत्ता 	<p>संगीत की तरह वाद्ययंत्र के साथ कविता गाएँगे।</p> <p>पाठ को नाटक के माध्यम से बच्चे पढ़ेंगे।</p>	<p>चाँद की कलाओं का वर्णन करें</p> <p>किन्हीं दस भाषाओं की लिपियों के नाम लिखें।</p>	<p>कृष्णपक्ष और शुक्लपक्ष के बारे में दो-तीन पंक्तियों में समझाइए।</p>

		दो वरदान.....17 राम का वन-गमन20				
जुलाई	24	पाठ्यपुस्तक पार नजर के (कहानी) साथी हाथ बढ़ाना (गीत) व्याकरण: संज्ञा व संज्ञा के विकार तत्व -लिंग, वचन, कारक	ग्रहों की जानकारी भाईचारे की भावना		सौरमंडल का मॉडल तैयार करेंगे	पृथ्वी के प्राकृतिक उपग्रह चाँद के बारे में कुछ जानकारी इकट्ठा करें और कक्षा में साझा करें। अथवा ग्रहों और उपग्रहों की सूची बनाएँ
अग-स्त	24	पाठ्यपुस्तक साथी हाथ बढ़ाना (गीत) ऐसे-ऐसे (एकांकी) व्याकरण: विशेषण सर्वनाम पत्र-लेखन बाल राम कथा: चित्रकूट में राम 26 दंडक वन में दस वर्ष33	• धैर्य और हिम्मत से काम लेना चाहिए। • बुद्धिमत्ता • बड़ों की आज्ञा का पालन करना चाहिए।	संगीत शिक्षक के साथ कविता की शुरुआत	• कैलेंडर या समय- सारणी का निर्माण	साहिर लुधियानवी की अन्य रचनाओं को संकलित करें
सितंबर	23	• पुनरावृत्ति • अर्द्धवार्षिक परीक्षा	• पुनरावृत्ति • अर्द्धवार्षिकपरीक्षा	•पुनरावृत्ति •अर्द्ध वार्षिक परीक्षा	•पुनरा- वृत्ति •अर्द्धवार्षिक परीक्षा	• पुनरावृत्ति • अर्द्धवार्षिक परीक्षा
अक्टूबर	21	पाठ्यपुस्तक टिकट-अलबम (कहानी) झाँसी की रानी (कविता) व्याकरण: क्रिया	• सतर्कता • परोपकार व निःस्वार्थ प्रेम की भावना	अलबम का निर्माण	किन्हीं पाँच	भारत की किन्हीं तीन

		काल सामान्य अशुद्धियाँ एवं उनका समाधान बाल रामकथा: सोने का हिरण41			स्वतंत्रता सेनानी की सूची बनाएँ।	विरांगनाएँ के महत्वपूर्ण कार्यों के बारे में चित्र सहित वर्णन करें।
नवंबर	16	पाठ्यपुस्तक जो देखकर भी नहीं देख सकते (निबंध) संसार एक पुस्तक है (पत्र) व्याकरण: अविकारी—शब्द विराम चिह्न बाल रामकथा: सीता की खोज.... 48	• कर्तव्यों का पालन करना।	पुस्तक के कवर पेज को सजाएँगे	• छात्र कक्षा में देश भक्ति गीत गाएँगे।	हेलन केलर के बारे में और अधिक जानकारी प्राप्त कर चित्र सहित वर्णन करें
दिसंबर	22	पाठ्यपुस्तक मैं सबसे छोटी होऊँ (कविता) लोकगीत (निबंध) नौकर (निबंध) व्याकरण: उपसर्ग, प्रत्यय और मुहावरे और लोकोक्तियाँ बाल रामकथा: राम और सुग्रीव54 लका में हनुमान 61		• छात्र सेहत से संबंधित श्लोग्न बनाएँगे।	अपनी माँ के साथ प्रेम को शब्दों में पिरोएँ।	कुछ प्रमुख राज्य और उसके लोकगीत एवं लोक संगीत की सूची तैयार करें
जनवरी	17	पाठ्यपुस्तक वन के मार्ग में (कविता) साँस—साँस मे बाँस (निबंध)		वनगमन के लिए निकले राम, सीता और लक्ष्मण का चित्र	समाचार— पत्रों की मदद से बाँस के आकार का मॉडल या	• भारत के किन—किन प्रदेशों में बाँस की उपज सबसे ज्यादा होती है?

		व्याकरण: संवाद-लेखन अनुच्छेद-लेखन बाल रामकथा: लंका विजय 69 राम का राज्याभिषेक 80 बाल रामकथा: प्रश्न-अभ्यास85 पुनरावृत्ति		सहित वर्णन करे बाल रामकथा का सार कक्षा में सुनाएँगे	सजावटी सामान तैयार करें	
फरवरी	22	<ul style="list-style-type: none"> • पुनरावृत्ति • वार्षिक परीक्षा 	<ul style="list-style-type: none"> • पुनरावृत्ति • वार्षिक परीक्षा 	<ul style="list-style-type: none"> •पुनरावृत्ति • वार्षिक परीक्षा 	<ul style="list-style-type: none"> •पुनरा-वृत्ति •वार्षिक परीक्षा 	<ul style="list-style-type: none"> • पुनरावृत्ति •वार्षिक परीक्षा

विषय : संस्कृतम्

- पाठ्यपुस्तकानि :
1. पाठ्यपुस्तकम् रुचिरा प्रथमो भागः (रा.शै. अनु . परि.)
 2. व्याकरणपुस्तकम् रुचिरा प्रथमो भागः (तरुण पब्लिकेशन्स)
 3. सहायकपुस्तकम् संस्कृतसहचर - आचार्य राधामोहन उपाध्याय, श्रीघनश्यामपाण्डेय

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
		व्याकरणतः				
		संस्कृतवर्णमाला	संस्कृतवर्णमालायाः ज्ञानम् पठने सहायतार्थम्	संस्कृतवर्णमालायाः स्वरैः सह सुलेखलेखनम्।	संस्कृतवर्णमालायाः लेखनं स्मरणं पुनः अभ्यासः च।	संस्कृतहिन्दीवर्णमालयोः मध्ये भेदः
		वर्णसंयोजनं वर्णवियोजनं च।	पदपरिचयः	गणितेन सह मेलनम् योगात्मकक्रिया	वर्णसंयोजनं वर्णवियोजनं माध्यमेन स्वपरिवारस्य सदस्यानां नामानि लेखनम्	केन प्रकारेण कथं पदनिर्माणं भवति? अस्यान्वेषणम्।
		उच्चारणस्थानानि।	उच्चारणस्थानपरिचयः	उच्चारणस्थानानि संगीतसाधनैः तालिका माध्यमेन	उच्चारणस्थानतालिकानि निर्माणकार्यम्	उच्चारणस्थानैः पदपरिचयः
		पुरुषलिङ्गवचनानि	पुरुषलिङ्गवचनम् कं कथयते?	कर्तृक्रियापुरुषलिङ्गवचनैः सह	पुरुषलिङ्गवचनानि तालिकानिर्माणकार्यम्	पुरुषलिङ्गवचनानि कति भेदाश्च।
		शब्दरूपाणि - फल बालक, लता,	शब्दरूपाणां ज्ञानम्	-----	शब्दरूपाणां स्मरणं लेखनं च।	शब्दरूपाणां ज्ञानम्
		धातुरूपाणि - पठ्, चल्, खाद्, पत्, हस्, गम्, खल्, क्रीड्। (लट्लकारे)	धातुरूपाणां ज्ञानम्	-----	लट्लकारे धातुरूपाणां स्मरणं लेखनं च।	धातुरूपाणां ज्ञानम्
		कर्तृक्रियामेलनम् (लट्लकारे)	अनुवादकार्यम्	कर्तृक्रियापुरुषलिङ्गवचनैः सह	कर्तृक्रिया परिचयः	अनुवादकार्यम्

		रुचिरातः				
		प्रथमः पाठः --- शब्दसंसारः	पदपरिचयः, शब्दार्थः अनुवादकार्यम्	कर्तृक्रियापुरुषलिङ्गवचनैः सह	प्रथमपुरुषपुलिङ्गयोः ज्ञानम्	पदपरिचयः, शब्दार्थः अनुवादकार्यम्
		द्वितीयः पाठः --- शब्दसंसारः --II	पदपरिचयः, शब्दार्थः अनुवादकार्यम्	कर्तृक्रियापुरुषलिङ्गवचनैः सह	प्रथमपुरुषस्त्रीलिङ्गयोः ज्ञानम्	पदपरिचयः, शब्दार्थः अनुवादकार्यम्
		रुचिरातः				
		तृतीयः पाठः शब्दसंसारः --III	पदपरिचयः, शब्दार्थः अनुवादकार्यम्	कर्तृक्रियापुरुषलिङ्गवचनैः सह	प्रथमपुरुषनपुंसन्कलिङ्गयोः ज्ञानम्	पदपरिचयः, शब्दार्थः अनुवादकार्यम्
जून	15	व्याकरणतः				
		शब्दरूपाणि - बालक, लता, फल (त्रिषु शब्दरूपाणां पुनरावृत्ति)	शब्दरूपाणां स्मरणं लेखनं च।	-----	शब्दरूपाणां स्मरणं लेखनं च।	शब्दरूपाणां ज्ञानम् लेखनाभ्यासः अनिवार्यम्।
		चित्रवर्णनम्, अनुवादकार्यं च।	रचनात्मककार्यस्य उपयोगः	-----	चित्राधारितम् अनुवादकार्यम्	अनुवादकार्यम्
		रुचिरातः				
		चतुर्थः पाठः --- विद्यालयः	विद्यालीयज्ञानम्।	विद्यालीय केचन दश गतिविधीनां चित्रनिर्माणम्	विद्यालयस्य विषये स्वशब्देषु दश वाक्यानि लिखत।	विद्यालीय केचन दश गतिविधीनां नामानि लिखत।
जुलाई	24	व्याकरणतः				
		अव्ययाः - नीचैः, उच्चैः, च, अपि, यदा, तदा, यत्र, तत्र, अत्र, अन्यत्र, सर्वत्र, एव, इव, यथा, तथा, विना, पुरा, अधुना, तु, अधः।	पदनिर्माणम् लेखनं ज्ञानं च।	-----	अव्ययपदनिर्माणम्	पदनिर्माणम् लेखनं ज्ञानं च।
		पर्यायाः 1-20 पर्यन्तम्।	पदनिर्माणम् लेखनं ज्ञानं च।	-----	पर्यायप्रयोगः	लेखनं ज्ञानं च।
		विपर्ययाः 1-10 पर्यन्तम्।	पदनिर्माणम् लेखनं ज्ञानं च।	-----	विपर्ययपदप्रयोगः	लेखनं ज्ञानं च।
		संख्या - 1-10 पर्यन्तम्।	पदनिर्माणम् लेखनं ज्ञानं च।	-----	संख्यापरिचयः	लेखनं ज्ञानं च।
		अशुद्धिसंशोधनम् अनुवादकार्यं च।		कर्तृक्रियापुरुषलिङ्गवचनैः सह	कर्तृक्रिया परिचयः	अनुवादकार्यम्
		रुचिरातः				
पञ्चमः पाठः वृक्षाः	वृक्षाणां महत्त्वम्	विज्ञानशिक्षकस्य	पर्यावरणसंरक्षणम्	पद्यं रूच्यात्मकविधयाः		

				हायतया वृक्षाणां महत्त्वम्		पाठनम्।
		षष्ठः पाठः समुद्रतटः।	समुद्रं कथं जीविकोपार्जनं यच्छति	भूगोलशिक्षकस्य हायतया वृक्षसमुद्र-जीवानां महत्त्वम्	समुद्रतटस्य दृश्यस्य छात्रैः वर्णनम्	गद्यं रुच्यात्मकविधयाः पाठनम्।
		व्याकरणतः				
		अपठित- अवबोधनम्, चित्रवर्णनम्, कर्तृक्रियामेलनम् अनुवादकार्यम् च।	वाक्यनिर्माणम् अनुवादकार्यम् च।	कर्तृक्रियापुरुषस्त्रीलिङ्गवचनैः सह	वाक्यनिर्माणम्	शब्दधातुरूपाणां स्मरणं, लेखनं, वाक्यनिर्माणम् अनुवादकार्यम् च।
		रुचिरातः				
		सप्तमः पाठः --- बकस्य प्रतीकारः।	बकः कथं भवति? किं करोति अस्याः ज्ञानप्रदानम्?	कलाशिक्षकस्य सहायतया	बकः कथं भवति? किं करोति अस्याः ज्ञानप्रदानम्?	पाठस्य अर्थः शब्दार्थाः च।
		अष्टमः पाठः --- सूक्तिस्तबकः	सूक्तीनां माध्यमेन व्यवहारिकज्ञानम्	सङ्गीतशिक्षकस्य हायतया	स्वजीवने कथं प्रयोगः कुर्मः?	पाठस्य अर्थः शब्दार्थाः च।
सित म्बर	23	अर्धवार्षिकी परीक्षायाः पुनरावृत्तिः, अर्धवार्षिकी परीक्षा च।	अर्धवार्षिकी परीक्षायाः पुनरावृत्तिः, अर्धवार्षिकी परीक्षा च।	अर्धवार्षिकी परीक्षायाः पुनरावृत्तिः, अर्धवार्षिकी परीक्षा च।	अर्धवार्षिकी परीक्षायाः पुनरावृत्तिः, अर्धवार्षिकी परीक्षा च।	अर्धवार्षिकी परीक्षायाः पुनरावृत्तिः, अर्धवार्षिकी परीक्षा च।
		व्याकरणतः ----				
		धातुरूपाणि- पठ्, चल्, खाद्, पत्, हस्, गम्, खेल्, कृ, क्रीड् (लट्लृट्लकारयोः)	धातुरूपाणां, क्रियायाः ज्ञानम्	-----	लृट्लकारे धातुरूपाणां स्मरणं लेखनं च।	धातुरूपाणां, क्रियायाः ज्ञानम्
		क्त्वा, तुमुन् प्रत्ययौ - पठ्, चल्, खाद्, पत्, हस्, गम्, खेल्, कृ, क्रीड्, भ्रम्, गर्ज्	वाक्यनिर्माणम् अनुवादकार्यम् च।	-----	वाक्ये प्रत्ययप्रयोगः	प्रत्यये वाक्यनिर्माणम्
		अपठित अवबोधनम्, चित्रवर्णनम्, अनुवादकार्यम्। कर्तृक्रियामेलनम् (लृट्लकारे)।	वाक्यनिर्माणम् अनुवादकार्यम् च।	-----	वाक्यनिर्माणम्	शब्दधातुरूपाणां स्मरणं, लेखनं, अनुवादकार्यम्
		रुचिरातः				
		नवमः पाठः क्रीडास्पर्धा	क्रीडायाः प्रति रुच्याजागरणम्	व्यायामशिक्षकस्य हायतया	केचन प्रसिद्धक्रीडकानां विषये लेखनम्।	पाठस्य अर्थः शब्दार्थाः च।
		दशमः पाठः कृषकाः कर्मवीराः।	कृषिकार्यविषये रुचिजागरणम्।	-----	कृषिविज्ञाने रुचिजागरणम्	पाठस्य अर्थः शब्दार्थाः च।
		व्याकरणतः				
		अव्ययाः - नीच्यैः,	पदनिर्माणम्	-----	अव्ययपदनिर्माणम्	पदनिर्माणम्

		उच्चैः, शनैः-शनैः, ह्यः, अद्य, श्वः, परश्वः, परह्यः, यथा, तथा, हि, आम्, न, यावत्, तावत्, पुनः, मृषा मिथ्या, वृथा, सह, यदि, समीपम्।	लेखनं ज्ञानं च।			
		पर्यायाः 21-40 पर्यन्तम्।	पदनिर्माणम् लेखनं ज्ञानं च।	-----	पर्यायपदप्रयोगः	पदनिर्माणम्
		विपर्ययाः 11-20 पर्यन्तम्	पदनिर्माणम् लेखनं ज्ञानं च।	-----	विपर्ययपदप्रयोगः	पदनिर्माणम्
		संख्या - 11-25 पर्यन्तम्	पदनिर्माणम् लेखनं ज्ञानं च।	-----	संख्यापरिचयः	पदनिर्माणम्
		रुचिरातः				
		एकादशः पाठः पुष्पोत्सवः।		केचन दशपुष्पाणां नामानि लिखत।	उद्यानं गत्वा पुष्पाणि द्रष्टुं प्रेरणा प्रदानम्	पाठस्य अर्थः शब्दार्थाः च।
		व्याकरणतः				
		शब्दरूपाणि -साधु, मुनि, नदी।		-----	शब्दरूपाणां स्मरणं लेखनं च।	शब्दरूपाणां ज्ञानम्
		अशुद्धिसंशोधनम् चित्रवर्णनम्। उपपद- धिक्, विना, प्रति, सह, अलम्, नाना, सदृश, तुल्यं, अङ्गविकार, नमः, स्वाहा, दा, रक्ष, बहिः।	वाक्यनिर्माणम् अनुवादकार्यम् च।	-----	कर्तृक्रियाकारक परिचयः	शब्दधातुरूपाणां स्मरणं, लेखनं, अनुवादकार्यम्
		रुचिरातः				
		द्वादशः पाठः दशमः त्वम् असि।	कथामाध्यमेन व्यवहारिकज्ञानम्	संख्याज्ञानं णितशिक्षकेन सह	पाठे प्रदत्तं कथापाठनम् व्यवहारिकज्ञानं च। पाठस्य वर्णनम्	पाठस्य अर्थः शब्दार्थाः च।
		त्रयोदशः पाठः विमानयानं रचयामः।	पाठमाध्यमेन विमानशास्त्रे इतिहासवर्णनम्	-----	पाठे प्रदत्तं कथापाठनम् व्यवहारिकज्ञानं च। पाठस्य वर्णनम्।	पाठस्य अर्थः शब्दार्थाः च।
जनव री	17	व्याकरणतः				
		कर्तृक्रियामेलनम् (लृटलकारे)। अनुवादकार्यम्। अपठित-अवबोधनम्,	वाक्यनिर्माणम् अनुवादकार्यम् च।	-----	कर्तृक्रिया परिचयः	शब्दधातुरूपाणां स्मरणं, लेखनं, अनुवादकार्यम्

		चित्रवर्णनम्।				
		पठ्, चल्, खाद्, पत्, हस्, गम्, खेल्, क्रीड्। (लट्लुट्लकारयोः)	धातुरूपाणां ज्ञानम् स्मरणं च।	-----	धातुरूपाणां स्मरणं लेखनं च।	धातुरूपाणां ज्ञानम्
		रुचिरातः				
		चतुर्दशः पाठः अहह आः च।	पाठमाध्यमेन व्यवहारिकज्ञानम्	व्यवहारिकज्ञानम्	पाठे प्रदत्तं कथापाठनम् व्यवहारिकज्ञानं च। पाठस्य वर्णनम्	पाठस्य अर्थः शब्दार्थाः च।
		पञ्चदशः पाठः मातुलचन्द्रः।	पाठमाध्यमेन सम्बन्धानां ज्ञानम्।	सङ्गीतशिक्षकेन सह मिलित्वा	मातुलः, तस्य महत्त्वम् च।	पाठस्य अर्थः शब्दार्थाः च।
फरवरी	22	वार्षिकपरीक्षायाः पुनरावृत्तिः, वार्षिकपरीक्षा च।	वार्षिकपरीक्षायाः पुनरावृत्तिः, वार्षिकपरीक्षा च।	वार्षिकपरीक्षायाः पुनरावृत्तिः, वार्षिकपरीक्षा	वार्षिकपरीक्षायाः पुनरावृत्तिः, वार्षिकपरीक्षा च।	वार्षिकपरीक्षायाः पुनरावृत्तिः, वार्षिकपरीक्षा च।

SUBJECT: MATHEMATICS

Prescribed Book: 1. Mathematics for Class-VI (NCERT)
2. Mathematics Lab. Manual Class VI (D.N Publications)
Reference Book: 3. Mathematics – VI (R.S. Aggarwal) – Bharti Bhawan

Month	WD	Chapter/Sub-Topic	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21	Chapter 1: - Knowing Our Numbers	1.1 Introduction. 1.2 Comparing Numbers. 1.3 Large Numbers in Practice. 1.4 Using Brackets. 1.5 Roman Numerals	<u>Integrated with Art. & Integrated with P.E.</u>	<u>Practical Work</u> 1.Think of five more situations where you can compare three or more quantities. 2.Write any 5-digit number by your own and round off that number to the nearest tens, hundreds and thousands.	1.Collect the information from your surroundings /daily life, like population of some states/countries, food expenditure for one year, distance between earth and moon, planets and write them in Indian System and International System. 2.Collect the information about Indian great mathematician Sri Srinivasa Ramanujan., Aryabhata. 3. Search History of Roman Numerals and write at least five lines about it. 1.Collect the information about whole numbers and

						represent on number line and perform operations of addition, subtraction and multiplication.
		<u>Chapter 2: - Whole Numbers</u>	<p>2.1 Introduction</p> <p>2.2 Whole numbers.</p> <p>2.3 The Number Line.</p> <p>2.4 Properties of Whole Numbers.</p> <p>2.5 Patterns in Whole Numbers</p>	<u>Integrated with Art.</u> & <u>Integrated with P.E.</u>	<p><u>Project</u> 1.Prepare a chart of properties of whole numbers under (+, -, ×, ÷)</p> <p><u>Lab Manual:</u> Topic: Distributive property of whole numbers.</p>	
May	06	<u>Chapter 9: - Data Handling</u>	<p>9.1 Introduction.</p> <p>9.2 Recording Data.</p> <p>9.3 Organization of Data.</p> <p>9.4 Pictograph.</p> <p>9.5 Interpretation of a Pictograph.</p> <p>9.6 Drawing a pictograph.</p> <p>9.7 A Bar graph.</p>	<u>Integrated with Art.</u> & <u>Integrated with P.E.</u>	<p><u>Lab Manual:</u> Topic: Data Handling</p> <p><u>Practical Work</u> 1.Along with your friends, think of five more situations where we can have data. For this data, construct the tables and represent them using bar graphs.</p>	<p>1.Collect grades of your classmates in 1st Periodic Test and organize the data in the form of frequency distribution table using tally marks.</p> <p>2.Collect the information of monthly income and expenditure of your family for at least 4 months, Maths Olympiad results of your school for three years and represent the data in a bar</p>

						graph.
June	19	Chapter 3: - Playing with Numbers	3.1 Introduction 3.2 Factors and Multiples 3.3 Prime and Composite Numbers 3.4 Test for Divisibility of Numbers 3.5 Common Factors and Common Multiples 3.6 Some More Divisibility Rules 3.7 Prime Factorisation 3.8 Highest Common Factor 3.9 Lowest Common Multiple 3.10 Some Problems on HCF and LCM.	<u>Integrated with Art. & Integrated with P.E.</u>	<u>Lab Manual:</u> Topic: Highest Common Factor (HCF). <u>Lab Manual:</u> Topic: Lowest Common Multiple (LCM). <u>Practical Work</u> 1.Prepare the list of prime numbers by using Greek Mathematician Sieve Eratosthenes with the help of divisibility rules.	1.Observe that $2 \times 3 + 1 = 7$ is a prime number. Here, 1 has been added to a multiple of 2 to get a prime number. Can you find some more numbers of this type?
July	24	Chapter 4: - Basic Geometrical Ideas	4.1 Introduction 4.2 Points 4.3 A Line Segment 4.4 A Line 4.5 Intersecting Lines 4.6 Parallel Lines 4.7 Ray 4.8 Curves 4.9 Polygons 4.10 Angles 4.11 Triangles 4.12 Quadrilaterals 4.13 Circle.	<u>Integrated with Art. & Integrated with P.E.</u>	<u>Lab Manual:</u> Topic: Basic geometrical concepts. <u>Lab Manual:</u> Topic: Circle <u>Project</u> 1.Prepare models/ drawing and cutting a colour paper in the shape of circle and identifying / marking centre, radius, diameter, chord, arc and a sector. 2.Prepare a model clock and observe different timings and draw the diagrams then find the angles made by the hands of the clock.	1.Collect some rangoli designs and draw them in your book and identify the geometrical shapes in them. 2.Collect information about Euclid and write his contributions to the geometry.
					<u>Lab Manual:</u> Topic: Angles. <u>Lab Manual:</u>	

		<p>Chapter 5: - Understanding Elementary Shapes</p>	<p>5.1 Introduction 5.2 Measuring Line Segments 5.3 Angles – ‘Right’ and ‘Straight’ 5.4 Angles – ‘Acute’, ‘Obtuse’ and ‘Reflex’ 5.5 Measuring Angles 5.6 Perpendicular Lines 5.7 Classification of Triangles 5.8 Quadrilaterals 5.9 Polygons 5.10 Three Dimensional Shapes</p>	<p><u>Integrated with Art. & Integrated with P.E.</u></p>	<p>Topic: Vertically opposite angles. <u>Lab Manual:</u> Topic: Supplementary angles. <u>Lab Manual:</u> Topic: Nets of 3-dimensional solids.</p>	<p>1. Collect 2D and 3D objects in your surroundings. 2. Take any multi faced solid in your surroundings (verify the Euler’s formula: $V + F = E + 2$. Find a relation between the number of vertices, faces and edges.</p>
Aug	24	<p>Chapter 6: - Integers</p>	<p>6.1 Introduction. 6.2 Integers. 6.3 Addition of Integers. 6.4 Subtraction of Integers with the help of a Number Line.</p> <p>13.1 Introduction. 13.2 Making Symmetric Figures: Ink - blot Devils. 13.3 Figures with Two Lines of</p>	<p><u>Integrated with Art. & Integrated with P.E.</u></p>	<p><u>Lab Manual:</u> Topic: Integers- Absolute Value <u>Lab Manual:</u> Topic: Integers- Addition <u>Lab Manual:</u> Topic: Integers- Subtraction</p> <p><u>Lab Manual:</u> Topic: Symmetry <u>Practical Work</u> 1. Take a piece of paper. Fold it in half. Spill a few drops of ink on one half side. Now</p>	<p>1. Collect information about temperatures recorded in the month of January in various places, heights of the mountains and depth of sea. Write these in an ascending order. 2. Represent the addition and subtraction of integers by using number line.</p> <p>1. Collect some figures / objects / articles / English alphabets / Mathematical diagrams from your surroundings and draw its miniatures</p>

		Chapter 13: - <u>Symmetry</u>	Symmetry. 13.4 Figures with Multiple (more than two) Lines of Symmetry. 13.5 Reflection and Symmetry	<u>Integrated with Art.</u> & <u>Integrated with P.E.</u>	press the halves together. What do you see? Is the resulting figure symmetric?	and draw the lines of symmetry to them. What do you observe? 2. Collect some rangoli patterns / design of dresses and draw in your project book. Try to draw the lines of symmetry to your collection of objects. How many such lines can you draw?
Sept	23	<u>REVISION FOR TERM - I EXAMINATION</u>				
Oct	21	Chapter 10: - <u>Mensuration</u>	. 10.1 Introduction. 10.2 Perimeter. 10.3 Area	<u>Integrated with Art.</u> & <u>Integrated with P.E.</u>	<u>Practical:</u> 1. Measure the dimensions of your kitchen garden, field, Maths book, the boundaries of your school, classroom, etc.....	1. Identify the rectangular and square shapes of your class room, veranda, window, doors, tables, textbooks, games courts etc.... and measure the dimensions. Prepare table showing perimeter and area of the above shapes.
Nov	16	Chapter 11: - <u>Algebra</u>	11.1 Introduction. 11.2 Matchstick Patterns. 11.3 The Idea of a Variable. 11.4 More Matchstick Patterns. 11.5 More Examples of Variables. 11.6 Use of Variables in Common Rules. 11.7 Expressions with Variables. 11.8 Using Expressions Practically. 11.9 What is an Equation? 11.10 Solution of an Equation.	<u>Integrated with Art.</u> & <u>Integrated with P.E.</u>	<u>Project:</u> 1. Make different patterns by using sticks to form different shapes and writing the rules that is used in the patterns.	1. Collect and write the examples for algebraic expression and equations from daily life situations. (Buying of vegetables, pens, books, etc.,)
Dec	22	Chapter 7: -	7.1 Introduction.	<u>Integrated with</u>	<u>Practical:</u>	1. How many fractions

		<p><u>Fractions</u></p> <p>7.2 A Fraction. 7.3 Fraction on the Number Line. 7.4 Proper Fractions. 7.5 Improper and Mixed Fractions. 7.6 Equivalent Fractions. 7.7 Simplest Form of a Fraction. 7.8 Like Fractions. 7.9 Comparing Fractions. 7.10 Addition and Subtraction of Fractions.</p> <p><u>Chapter 8: - Decimals</u></p> <p>8.1 Introduction. 8.2 Tenths. 8.3 Hundredths. 8.4 Comparing Decimals. 8.5 Using Decimals. 8.6 Addition of Numbers with Decimals. 8.7 Subtraction of Decimals.</p>	<p><u>Art.</u> <u>&</u> <u>Integrated with</u> <u>P.E.</u></p> <p><u>Integrated with</u> <u>Art.</u> <u>&</u> <u>Integrated with</u> <u>P.E.</u></p>	<p>1.You get one-fifth of a bottle of juice and your sister gets one-third of the same size of a bottle of juice. Who gets more?</p> <p><u>Project:</u> 1.Add 0.35 and 0.42. Take a square and divide it into 100 equal parts. Mark 0.35 in this square by shading 3 tenths and colouring 5 hundredths. Mark 0.42 in this square by shading 4 tenths and colouring 2 hundredths. Now count the total</p>	<p>lie between 0 and 1? Think, discuss and write your answer? 2. Can you show any other fraction between 0 and 1? Write five more fractions that you can show and depict them on the number line.</p> <p>1.How will you write 4 mm in cm using decimals? 2. How will you write 2 rupees 5 paise and 2 rupees 50 paise in decimals.</p>	
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					number of tenths in the square and the total number of hundredths in the square.		
Jan	17	Chapter 12: - <u>Ratio and Proportion</u>	12.1 Introduction. 12.2 Ratio. 12.3 Proportion. 12.4 Unitary Method.	<u>Integrated with Art. & Integrated with P.E.</u>	<u>Practical:</u> 1. In a school, there were 73 holidays in one year. What is the ratio of the number of holidays to the number of days in one year?	1. Collect the marks of Physics and Mathematics of your class. Find all the possible ratios in simplest form and identify the proportion. 2. Search at least three real life examples where you can link ratio easily.	
		Chapter 14: - <u>Practical Geometry</u>	14.1 Introduction. 14.2 The Circle. 14.3 A Line Segment. 14.4 Perpendiculars. 14.5 Angles.	<u>Integrated with Art. & Integrated with P.E.</u>	<u>Project:</u> 1. Draw some beautiful pictures by using compass/protractor.	1. Collect the life history of Mathematicians and their contribution to geometry. (Ex. Pythagoras, Bhaskar Acharya)	
Feb	22	<u>REVISION FOR TERM - II EXAMINATION</u>					
March	17						

SUBJECT : PHYSICS

Text Book :1. FUTURE KID' SCIENCE 6

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21	SORTING MATERIALS INTO GROUPS <ul style="list-style-type: none"> Object around us, Sorting, Materials, Properties of materials, Grouping of materials, Some common characteristics of material, Classification, Need for classifying objects 	<ul style="list-style-type: none"> Classification Grouping Sorting Lustre Transparent Translucent Opaque Floatation Soluble Insoluble Miscible Immiscible Conductors Insulators magnetism 	Make a comic representation of some material explaining their role/uses.	Visit your school library and ask school library and ask the library teacher about the system they use to group books in the shelves.	To group / classify the objects on the basis of properties of materials viz. Transparency, solubility, sinking/floating.
May	06	SEPARATION OF	<ul style="list-style-type: none"> Pure 	Model making for	To	Salt and chalk are

		SUBSTANCES <ul style="list-style-type: none"> • Pure substance and Mixture, • Components of a mixture, • Need of separating the constituents of a mixture, 	substances <ul style="list-style-type: none"> • Mixture • Handpicking • Threshing 	water purification.	understand/demonstrate filtration and solubility.	mixed together in water. How would you separate them into dry salt and dry chalk and dust
June	19	SEPARATION OF SUBSTANCES(Contd) <ul style="list-style-type: none"> • Methods of separation of substances from mixtures, • Separation of solid substances from a mixture, • separation of Insoluble solids in liquids, Insoluble liquids in Liquids, Soluble solids in Liquids, • Solution. 	<ul style="list-style-type: none"> • Winnowing • Sieving • Sedimentation • Decantation • Filtration • Filtrate • Residue • Evaporation • Condensation • Harvesting • Saturated Solution • Crystallization 	Collect the pictures of various drinks that we use in summer. (art and Craft)	To show that water can dissolve a substance only upto a limit.	To separate the mixture of sand and sugar.
July	24	CHANGES AROUND US <ul style="list-style-type: none"> • Changes around us, • Cause of changes, • Fast and slow changes, • Reversible Irreversible changes, • Physical & chemical changes. • Differences between different changes 	<ul style="list-style-type: none"> • Fast changes • Slow changes • Reversible changes • Irreversible changes • Expansion • Contraction • Physical Changes • Chemical Changes 	Bring two picture of yourself i) when you were two years old, ii) your present age. Put it in display board and compare them.	To understand that a chemical change cannot be reversed.	Categorize some of the changes that you observe in your daily life into reversible and irreversible changes.
		MEASUREMENT AND MOTION <ul style="list-style-type: none"> • Measurement, Need for standard Units, • Measurement of length, • Estimation and correct measurement 	<ul style="list-style-type: none"> • Measurement • Physical Quantity • Standard Units • Nonstandard Units • Metre • Kilogram • Second 			
Aug	24	MEASUREMENT AND MOTION (Contd.) <ul style="list-style-type: none"> • Rest and Motion. • Types of motion, • Multiple Motions, • The story of transport. 	<ul style="list-style-type: none"> • Multiples units • Submultiple units • Interconversion • Estimation • SI units • Personal errors • Instrumental errors • Environmental errors 	Integration with physical Education Showing how different yoga posture/ movement is involved with measurement		To measure the length a) of a pencil using ruler b) of a curve line using a thread

		<p>LIGHT, SHADOW AND REFLECTION</p> <ul style="list-style-type: none"> Luminous and Non-luminous objects, Sources of light, Rectilinear propagation, Transparent, Opaque and Translucent materials, How does light travel, Shadows, Reflections, Pinhole camera. 	<ul style="list-style-type: none"> Luminous objects Non-luminous objects Rectilinear propagation Opaque objects Transparent objects Translucent Objects Shadow Umbra Penumbra Reflection Eclipse Plane Mirror New or No moon day 		<p>To show the reflection of light by a plane mirror.</p> <p>To make a model of a Pinhole Camera.</p>	
Sep	23	<p>Revision Mid-Term Examination</p> <ul style="list-style-type: none"> Question Paper Discussion 	<ul style="list-style-type: none"> REVISION 			
Oct	20	<p>ELECTRICITY AND CIRCUITS</p> <ul style="list-style-type: none"> Electricity - a boon, Electric Current, Electric Circuit, Symbols of some electrical components, Electric switch, Electric Fuse Electric torch, Conductors and Insulators, Electrical Safety. 	<ul style="list-style-type: none"> Electric current Electrical Energy Circuit Switch Fuse Electromagnet Closed circuit Open circuit Cell Battery MCB Conductors Insulators 	<p>Integration with music showing how different electric gadgets produces different sound.</p>	<p>To test the electrical conductivity of the given materials.</p>	<p>Using a bulb, cell and key and connecting wire to show the flow of current and identify closed and open circuits</p>
Nov	16	<p>FUN WITH MAGNETS</p> <ul style="list-style-type: none"> Discovery of Magnet, Natural and Artificial magnets, Magnetic and non-magnetic substances, Shapes of magnets, Properties of a magnet, Poles of a magnet, Magnetic compass, Methods of making a magnet, Earth as a magnet, Care of a magnet, Uses of Magnets. 	<ul style="list-style-type: none"> Magnet Artificial magnets Magnetic force Magnetic Materials Attraction and repulsion Magnetite North pole South pole Magnetic compass Magnetic keeper 	<p>Prepare a project (PPT) on uses of magnet in different field.</p>	<p>To show that magnetic poles occur in pairs and cannot be separated.</p>	<p>To study attraction and repulsion between two magnets.</p>
Dec	22	<p>WATER</p> <ul style="list-style-type: none"> Water- a precious resources, 	<ul style="list-style-type: none"> Water Potable water 	<p>Integration with geography and</p>	<p>To show that on cooling, water vapour condenses</p>	<p>Making a model of</p>

		<ul style="list-style-type: none"> • Uses of water, • Sources of water, • Different States of water, • Water cycle, • Clouds and rain, • Flood, • Drought, • Conservation of water, • Rain Water Harvesting, 	<ul style="list-style-type: none"> • Surface water • Underground water • Aquifer • Evaporation • Condensation • Water cycle • Water table • Cloud formation • Transpiration • Flood • Drought • Conservation of water • Rainwater Harvesting 	physical Education to explain availability and uses of water.	into tiny droplets of water.	Water level Indicator.
Jan	17	AIR AROUND US <ul style="list-style-type: none"> • Air is everywhere, • Composition of air, • Atmosphere, • Air supports life, • Oxygen cycle, • Uses of air 	<ul style="list-style-type: none"> • Wind • Atmosphere • Composition of air • Troposphere • Stratosphere • Mesosphere • Thermosphere • Exosphere • Oxygen cycle • Uses of air 	Integrated with (GEOGRAPHY) Air, Constituents and Composition of air, Role of the atmosphere.	To show that air contains Oxygen and Water Vapour.	Draw the oxygen cycle and list out the uses of air.
Feb	24	<ul style="list-style-type: none"> • Revision • Annual Examination • Bridge Classes 	• REVISION			

SUBJECT : BIOLOGY

Text Book : Future Kid's Science

Month	WD	Chapter/ Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21/10	CHAPTER1: Food: Where Does it Come From	<ul style="list-style-type: none"> • Plant parts and animal products as sources of food • Ingredients • Herbivores, carnivores, omnivores, scavengers • Producers and consumers 	Block printing using vegetables.	Write a recipe of your favourite food with the ingredients required for it. Prepare the food and click the picture of it and paste in your project work.	Make a picture chart showing the traditional(indigenous) foods of different regions of India.
		CHAPTER 2: Components of food	<ul style="list-style-type: none"> • Carbohydrates • Fats Protein • Vitamins • Minerals • Roughages • • Balanced diet • Deficiency diseases 	<ul style="list-style-type: none"> • Make a "Healthy Plate" with food items made up of clay or the real grains and pictures of fruits,vegetables and other 	To Test the presence of starch in a potato protein in milk	Find out and note down the prescribed balanced diet of school going girls and boys of 10-12 years of age

				animal product		
May	6/2	CHAPTER 2: Components of food (Continues)				Research on the condition of deficiency diseases in India and write a report
June	19/7	CHAPTER3: Fibre to Fabric	<ul style="list-style-type: none"> • Fibres • Natural Fibres vs Synthetic fibres • Ginning • Spinning • Retting • Weaving/ Knitting 	To make a table mat using the weaving process	Collect and Paste small pieces of different fabrics on a chart paper, name them and categorize as plant/ Animal/ Synthetic fibre.	Map work to locate the producer states of cotton, linen, jute, coir and wool fibres
July	24/10	CHAPTER 7: Getting to know plants	<ul style="list-style-type: none"> • Herbs, Shrubs, Creepers, Climbers and Trees • Root system-Fibrous and tap root system • Venation-parallel and Reticulate • Flower parts-Sepal, Petal, stamen, Pistil and pedicel 	Leaf printing on a piece of cloth(to observe venation).	Experiment to show transpiration in leaves .	Observe a creeper and climber plant and write their morphological features .How it is different from other plants.
Aug	24/10	CHAPTER7: Getting to know plants(Continues)	<ul style="list-style-type: none"> • Pollination • Fertilization • Unisexual/Bisexual Flower 	Included with Art and Craft to make a paper flower with all its parts in it.	Dissection of a flower to show the different parts of a flower.	
Sept	23					
Oct	20/9	CHAPTER 9: The Living Organisms- Characteristics and habitats	<ul style="list-style-type: none"> • Habitat-Terrestrial, Aquatic. • Adaptations in animals and plants of different habitat 	Representation of Levels of cellular organization through lego bricks. Write a poem on camel or any other animal with relation to their habitat.	To observe the growth of a new plant through potato or carrot(Asexual Reproduction).	Observe your surrounding and enlist living and non living things present in that.
Nov	16/7	CHAPTER 9: The Living Organisms- Characteristics and habitats(Continues)	<ul style="list-style-type: none"> • Growth • Respiration • Response to stimuli • Excretion • Reproduction • movement 	Write a poem on camel or any other animal with relation to their habitat.	Make a model of any habitat showing some biotic and abiotic components of that habitat.	Observe the different aquatic habitats in your surrounding and write a paragraph on how these are getting deteriorated day by day and how its affecting its flora and fauna.
Dec	22/8	CHAPTER 8: Body Movements	<ul style="list-style-type: none"> • Vertebrates/Invertebrates • Different types of body joints • Locomotion in different animals 	Integration with physical Education. Showing different yoga	Visit to Bio Lab for observing Human skeleton model.	

				and exercise posture using different body joints		
Jan	17/6	CHAPTER 17: Garbage in, Garbage Out	<u>Waste; recycling of waste products Things that rot and things that don't rot.</u>	Preparation of a vermicompost pit in school campus	Reuse of waste material- To make something best and usable out of waste (Art & Craft).	Activity to show that materials rot in the soil and this is affected by wrapping in plastics
Feb	22	Revision and Assessment				

SUBJECT : HISTORY/SPL

Text Book : 1. VIVA

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21/8	(HISTORY) Ch 1: Introduction of History <ul style="list-style-type: none"> • Introduction • History and Prehistory • Chronology • Geographical Factors • Sources of History 	Literary, archaeological , and oral sources provide information about the past. Historians and archaeologists are like detective who use all the available sources like clues to find out about our past.	Trace your family history by talking to your parents, grandparents and other relatives and make a family tree with pictures and information about your ancestors	NA	Find out about some famous archaeologist of the world and their major achievements.
April	21/4	(SPL) Ch 1: Understanding Diversity <ul style="list-style-type: none"> • Meaning of the term Diversity • Impact of Diversity • Forms of Diversity • Concept of unity in diversity 	Diversity in our lives, Impact of Diversity, Diversity in India, Religious Diversity, Cultural Diversity, Geographical Diversity, Unity in Diversity	NA	Individual projects on different language in our country	NA
May	6/6	(HISTORY)	Evolution of Man	NA	On a	Find out the

		Ch 2: The Earliest People <ul style="list-style-type: none"> • Introduction • Evolution of Man • Sites • The Stone Age • The Palaeolithic Age • The Mesolithic Age • Rock Art 	Sites The Stone Age The Palaeolithic Age Palaeolithic Sites Palaeolithic Tools Discovery of Fire Mesolithic Age Mesolithic Sites Rock Art		pebble draw any of your favourite animal	steps taken by the government to aware people of Bhimbetka and its beautiful rock art
June	19/7	(HISTORY) Ch 3: The First Farmers and Herders <ul style="list-style-type: none"> • Introduction • Beginning of Farming and Herding • Neolithic Tools • Pottery • Invention of Wheel • Towards a settled life • Family and Tribe Culture • Occupations • Neolithic sites • Chalcolithic sites 	Farming and herding, domestication, Neolithic tools, wheel-turned pottery, Thatched, Family Tribe and Culture roof, Chalcolithic Age	Model Making of Chalcolithic tools with thermocol	Mark the important Neolithic sites and Chalcolithic sites	Find out the Nomadic life settled in different part of the country today
June	19/6	(SPL) Ch 2: Prejudice and Discrimination <ul style="list-style-type: none"> • Prejudice and stereotype • Defining discrimination • Types of prejudice and discrimination • Constitution and diversity 	Prejudice, How to overcome prejudice, Stereotypes, Discrimination, Kinds of Prejudice and Discriminations, The Constitution and Diversity	NA	Make a poster on Equality and Justice	NA
July	24/8	(HISTORY) Ch 4: The Indus Valley Civilization <ul style="list-style-type: none"> • Introduction • Definition of civilization 	Civilization, Earliest civilizations, Indus Valley Civilization, discovery, extent, town planning, citadel, lower town, Drainage system, Indus	Making jewellery with the help of terracotta clay	Mark the Indus sites on the outline map of Indian	Are there any old building in your locality? Find out how old they are and who looks after

		<ul style="list-style-type: none"> • The Earliest civilizations • The Indus Valley Civilizations • Main features of the Indus Valley civilization • Occupations of the people • The Indus Seals • Decline of the Indus Valley Civilization 	trade, Indus seal, Indus Script, Trade and religion		subcontinent	them
July	24/6	<p>(SPL) Ch 3: Government</p> <ul style="list-style-type: none"> • The government, functions, levels, organs and types • Universal adult franchise, suffragette, anti-apartheid • Significance of democracy 	Need for the government, Functions of the Government, Organs of the Government, Types of Government, Universal Adult Franchise, Anti-apartheid	NA	Group presentation and discussion on forms of government	NA
August	24/9	<p>(HISTORY) Ch 5: The Vedic Age</p> <ul style="list-style-type: none"> • Introduction • The Aryans • The Vedic Age • The Vedas • Language of the Literature • The Early Vedic Age • The Later Vedic Age • Understanding Cultures through Graves and Burials 	The Aryans, The Vedas, Language of the Literature, The Early Vedic Age, The Later Vedic Age	Chanting of Gayatri Mantra which comes from the early Vedic age. The meaning and the significance of Gayatri Mantra	Group Discussion on Gurukul system and present day Education system	NA
September	REVISION TERM I AND ASSESSMENT TERM I					
October	21/7	<p>(HISTORY) Ch 6: Janapadas and Mahajanapadas</p> <ul style="list-style-type: none"> • Introduction • Sources of Information • The Mahajanapadas • Important aspects of the 	The Janapadas, The Mahajanapadas, Republics and Monarchies, Agriculture, Towns and cities, Trade, Administration, Taxation, Society and Religion	Make a colourful and informative chart about Pataliputra(modern-day-Patna)	Mark the most important 16 Mahajanpadas on the outline map of India	NA

		Mahajanpadas				
October	21/6	(SPL) Ch 5: Panchayati Raj <ul style="list-style-type: none"> • Introduction to Panchayati Raj • Three levels of the Panchayati Raj and their functions • Role played by women in the Panchayati Raj 	Structure of the Panchayati Raj, Gram Sabha and Gram Panchayat, Sarpanch, Block Samiti, Zila Parishad, Women and Panchayats	NA	Organizing a mock Gram Sabha in class	NA
November	16/7	(HISTORY) Ch 7: Development of New Religious Ideas <ul style="list-style-type: none"> • Introduction • The Upanishadas • The Buddhism • The Jainism • Sanghas and Monasteries 	The Upanishads, Life of Gautama Buddha, Enlightenment, Teaching of Buddhism, Buddhist Literature, Spread of Buddhism, Jainism, teaching of Jainism, Spread of Jainism, Sanghas and Monasteries	Read some Jataka Tales and have a classroom discussion on them	NA	Find out the renounce men and women of the world? Why do they renounce the world?
November	16/6	(SPL) Ch 6: Urban Administration <ul style="list-style-type: none"> • Introduction to Municipal Corporation • Composition, Functions and Sources of income of Municipal Corporation • Case Study: Expressing Grievances 	Municipal Corporation, Elections, Composition of Municipal Corporation, Functions of the Municipal Corporation, Source of Income	NA	Class discussion and preparation of a list of questions to be asked from the mayor of your city	NA
December	22/8	(HISTORY) Ch 8: The Mauryan Empire <ul style="list-style-type: none"> • Introduction • Sources of Information • Chandragupta Maurya • Bindusara • Ashoka • Revenue Collection • Mauryan Administration • Mauryan Art and 	Sources, Chandragupta Maurya, Bindusara, Ashpka, Kalinga War, Ashoka's Dhamma, Ashokan Edicts, Revenue Collection, Mauryan Administration, Occupation, Mauryan Art and Architecture, Decline of the Mauryan Empire	Make a concept map of Mauryan Administration	Show the most famous Rock Pillar and Pillar Edicts under Ashokan Administration	NA

		Architecture				
December	22/6	(SPL) Ch 7: Rural Administration <ul style="list-style-type: none"> • Role of the police and the patwari • District and Judicial administration • Law of Inheritance • Case Studies: Role of the Police, Maintenance of land Records 	District Administration, Law of Inheritance, Judicial administration	NA	Field trip to a local police station to find out the common complaints field there, and steps taken by the police to maintain law	NA
January	17/8	(HISTORY) Ch 12: Culture and Science <ul style="list-style-type: none"> • Introduction • Literature • Science • Art and Architecture • Painting 	Religious literature, Secular literature, Tamil literature, Mathematician, Medicine, Metallurgy, Buddhist Architecture, Early Hindu Temples	NA	NA	List some steps that can be taken to make building and monuments accessible to differently-abled people.
January	17/7	(SPL) Ch 8: Rural Livelihood (Oral) <ul style="list-style-type: none"> • Meaning of livelihood and types of occupations • Different levels of farmers • Other sources of livelihood 	Primary, Secondary and Tertiary Occupation, Types of Farmers, Other sources of Livelihood	NA	Group presentation on rural livelihoods in different states	NA
		(SPL) Ch 9: Urban Administration(Oral) <ul style="list-style-type: none"> • Types of Urban Workers • Migration 	Self-employed workers, Business owners, Casual and domestic workers, professionals, Migration	Interview workers belonging to different categories and create a comparison chart	NA	NA
February	TERM II REVISION AND TERM II ASSESSMENT					

SUBJECT: GEOGRAPHY

Textbook: Social Studies

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April + May	21 + 06	Chapter – 1 Earth and the Solar System <ul style="list-style-type: none"> ▪ Introduction ▪ Stars ▪ The Big Bang Theory ▪ Galaxies ▪ Constellations ▪ The Solar System ▪ Satellites ▪ Other Celestial Bodies 	<ul style="list-style-type: none"> ▪ The Big Bang Theory ▪ Galaxies ▪ Constellations ▪ Comets ▪ satellites 	Model making	Collects pictures of the most important constellations and make a presentation comparing their shapes. Identify the stars and list them in your notebook.	Research and collect some facts about planets
June + July	15 + 24	Chapter – 2 The Globe – Latitudes and Longitudes <ul style="list-style-type: none"> ▪ Shapes and size of the Earth ▪ The Globe ▪ The Theory of Hipparchus ▪ Components of the Grid System ▪ Latitudes or Parallels of Latitude ▪ Longitudes or Meridians of Longitudes ▪ Locating Places on the Earth ▪ Longitude and Time ▪ Time Zones 	<ul style="list-style-type: none"> ▪ Hipparchus ▪ Grid ▪ Meridians ▪ Heat zones ▪ GMT ▪ IST 	Model making	Divide the world map into four important segments as East, West, North and South	Research and collect some information about who invented imaginary line.
Aug	24	Chapter – 3 Motions of the Earth <ul style="list-style-type: none"> ▪ Introduction ▪ The Earth's Movement ▪ Rotation of the Earth ▪ Revolution of the Earth ▪ Solstices and Equinoxes 	<ul style="list-style-type: none"> ▪ Rotation ▪ Revolution ▪ Solstice ▪ Equinox 	Model making of motions of the earth.	Choose a place of your choice which you would like to visit in your summer vacations. Find out about the weather of the place and the things you will need to carry with you to visit it.	Research and collect the information about why our lovely earth are tilted?
Sep	23	Revision + Term I Exam				
Oct. + Nov	21 + 16	Chapter – 4 Maps and Map Reading <ul style="list-style-type: none"> ▪ Introduction ▪ Cartography ▪ Types of maps ▪ Components of a map 	<ul style="list-style-type: none"> ▪ Cartogram ▪ Cardinal direction ▪ Symbols ▪ sketch 	Show the different types of crops in physical map of	In your notebook, draw a sketch of your locality using appropriate signs and symbols. Draw prominent landmarks and the direction of	What are the reasons behind making map?

		▪ Sketch and Plan		India.	your house also.	
Dec.	22	Chapter – 5 Domains of the Earth <ul style="list-style-type: none"> ▪ Introduction ▪ The Supercontinent ▪ Lithosphere ▪ Hydrosphere ▪ Atmosphere ▪ Biosphere 	<ul style="list-style-type: none"> ▪ Pangaea ▪ Realms ▪ Supercontinent ▪ Natural harbor 		Prepare a presentation on continents and oceans of the world. Make a chart on the realms of the Earth	Research and collect the information about how the supercontinent get divided into seven continents?
Jan	17	Chapter – 7 India – Location and Features <ul style="list-style-type: none"> ▪ Introduction ▪ Location ▪ Extent ▪ Political Divisions ▪ Neighbours ▪ Physical Features 	<ul style="list-style-type: none"> ▪ Peninsular ▪ Roof of the world ▪ K2 ▪ Indo-Gangetic Plain ▪ Hydroelectric ▪ Primitive tribes 	Songs	Divide your class into five groups. Each group can choose one physical feature of India and make a presentation to show the class	Research and collect the information about why the location of India is in south Asia is important for the people of India?
Feb.	22	Rev. + Term II	▪			

SUBJECT : Work Education

Text Book : Digi Track (G. Ram Books Publication)

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21	CH 1: Fundamentals of Computers	<ul style="list-style-type: none"> • Uses of Computer • Input and Output devices of computer • How data gets stored in computer 	On a chart paper show the working of IPO cycle. Ex: Making orange juice. (Input- Oranges and Sugar, Process – Blend them into mixer, Output – Orange juice)	Project:- Write any 5 real life examples of IPO Cycle. Practical:- Use calculator in computer	List out the various places where computer can be used. Explain with example.
May	6	CH 2: Computer Languages	<ul style="list-style-type: none"> • Computer language • Different levels of language • Assembler • Interpreter • Compiler Translator 	Group of 5 -5 students will do the role play on translator. Ex: 5 Students who only understand German and another 5 students who understands only English. One student who knows the language will do the job of language translator.	Project:- On a chart paper write the difference between Low level language and High level language	List out the difference between compiler and interpreter. Also segregate name of the computer language which uses compiler or interpreter.
June	15		<ul style="list-style-type: none"> • Algorithm rules 	On a chart paper make a	Project:- Draw flow	List out the rules and

		CH 3: Problem Solving Techniques	<ul style="list-style-type: none"> • Flow chart symbols • Rules of Loop • Rules of conditional statement 	table of all the symbols of Flowchart. Write name and use of symbols. Use different colors to show the different symbols.	charts for the following: a. To calculate the average of 3 numbers b. To print numbers from 1 to 5	sequence of making flow chart.
July	24	CH 4: Tables in Word 2016	<ul style="list-style-type: none"> • Use of table in word file • Style of table • Design of table • Merge cells in table 	On a chart paper make a table of your daily routine. Add some color in your table.	Practical:- In MS Word make a table of your Class routine.	List out the various templates and design of table from Google.
Aug	24	CH 5:- Animating a Presentation	<ul style="list-style-type: none"> • Use of animation in PPT • Custom animation • Slide time • Transition 	Create a presentation on "Natural Disaster". Use the following information: A. Insert an audio or video related to the topic. B. Add slide transition	List out various animation and its attributes.	Video of the chapter and PPT related to its chapter.
Sept	23	Project work and Revision	•			
Oct	21	CH 6:- Introduction To Excel 2016	<ul style="list-style-type: none"> • Use of excel • Applications of excel • Cell name • No. of rows and columns 	On a chart paper explain the components of Excel 2016 window	Practical:- Make an excel file of your pocket money expenses.	List out the various ways to rename worksheet, copy and paste data etc.
		CH 7:- More About Excel	<ul style="list-style-type: none"> • Use of number format • Use of formula and function • Use of library 	On a A4 sheet write any 5 formulas used in excel. Write with syntax.	Practical:- Create a Excel file and enlist the grocery items you required to make an ice cream. Make columns as Item, price and Quantity. Use formula to calculate total price of the items	List out the different formula used in creating a mark-sheet of the student.
Nov	16	CH 8:- Introduction to E- mail	<ul style="list-style-type: none"> • Importance of mail • Use of mail • Mail ID • CC and BCC 	On a chart paper show the steps from creating an Email to use an Email and sign out from the account. Use caricatures to show the steps.	Practical:- Compose an E-mail to your friend and ask him/her regarding the weather of the city.	List out the various types of files, emojis, images etc. can be attached in a mail.
Dec	22	CH 9:-	• Mark up	On a chart paper make a	Practical:-	List out the various

		Let's learn HTML5	language • Use of HTML • Tags in HTML • Extension of HTML	table and write various tag names with its uses and syntax.	Creating web pages using HTML on how to celebrate Christmas	tags used in HTML for creating web pages.
		CH 10:- Artificial Intelligence	• Why AI • Components of AI • Applications of AI • Chatbots	Make a model of Robot using waste materials.	Practical:- Students will perform few activities using link provided by the teacher.	List out the various shopping website where AI has been used.
Jan	17	CH 11:- More about Scratch	• Use of blocks • Background of scratch • Adding voice in animation • Timing for each object	Make a short movie in scratch on "Kite flying". Record your voice by explaining about importance of Makar and add it as background sound.	Project:- On a chart paper show all types of blocks used in Scratch. Use color to decorate the blocks.	List out the types of blocks used in Scratch.
Feb	22	Project work and Revision	•			

SUBJECT: PHYSICAL EDUCATION

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	20	<u>Chapter 1: General fitness, Drill, Chess, Badminton, Kabaddi, Volleyball, Carrom, Basketball & Skating:</u> 1. Students will be taught about warming up (general & specific) 2. Free hand exercises & how to improve their motor skill abilities & fitness and wellness. 3. Students will be taught about basic & advanced skill of above-mentioned games. 4. Selection will be done on the basis of their performance and command on the skill for inter house, Inter DPS & CBSE cluster tournaments. 5. Students will learn the rules and regulation of above-mentioned games. 6. Students will be involved in real game situations with using taught skills.	<ul style="list-style-type: none"> • Warming Up • Free hand exercises • Motor skills ability • Physical fitness • Wellness • Basic & advanced skills • Inter house competition • Inter School competition • Sports associations. 	Poster Making	Physical activity along with mental activity	NA

		<p>7. Students will be learning about basis & advanced skill of above-mentioned games.</p> <p>8. Mass drill selection and learning of new exercises and different formations for mass drill.</p> <p>9. Students will be learning the importance of yoga and different asana.</p> <ul style="list-style-type: none"> • Videos on Smart Board and P.P. 				
May		<p><u>Chapter 1: General fitness, Drill, Chess, Badminton, Kabaddi, Volleyball, Carrom, Basketball & Skating:</u></p> <p>10. Students will be taught about warming up (general & specific)</p> <p>11. Free hand exercises & how to improve their motor skill abilities & fitness and wellness.</p> <p>12. Students will be taught about basic & advanced skill of above-mentioned games.</p> <p>13. Selection will be done on the basis of their performance and command on the skill for inter house, Inter DPS & CBSE cluster tournaments.</p> <p>14. Students will learn the rules and regulation of above-mentioned games.</p> <p>15. Students will be involved in real game situations with using taught skills.</p> <p>16. Students will be learning about basis & advanced skill of above-mentioned games.</p> <p>17. Mass drill selection and learning of new exercises and different formations for mass drill.</p> <p>18. Students will be learning the importance of yoga and different asana.</p> <p>Videos on Smart Board and P.P.</p>	<ul style="list-style-type: none"> • Warming Up • Free hand exercises • Motor skills ability • Physical fitness • Wellness • Basic & advanced skills • Inter house competition • Inter School competition <p>Sports associations.</p>	Poster Making	Physical activity along with mental activity	NA
June		<p><u>Chapter-1: General fitness, Drill, Chess, Badminton, Kabaddi, Volleyball, Carrom, Basketball & Skating:</u></p> <p>19. Students will be taught about warming up (general & specific)</p> <p>20. Free hand exercises & how to improve their motor skill abilities & fitness and wellness.</p> <p>21. Students will be taught about basic &</p>	<ul style="list-style-type: none"> • Warming Up • Free hand exercises • Motor skills ability • Physical fitness • Wellness • Basic & advanced skills • Inter house competition • Inter School competition <p>Sports associations.</p>	Poster Making	Physical activity along with mental activity	NA

		<p>advanced skill of above-mentioned games.</p> <p>22. Selection will be done on the basis of their performance and command on the skill for inter house, Inter DPS & CBSE cluster tournaments.</p> <p>23. Students will learn the rules and regulation of above-mentioned games.</p> <p>24. Students will be involved in real game situations with using taught skills.</p> <p>25. Students will be learning about basis & advanced skill of above-mentioned games.</p> <p>26. Mass drill selection and learning of new exercises and different formations for mass drill.</p> <p>27. Students will be learning the importance of yoga and different asana.</p> <p>Videos on Smart Board and P.P.</p>				
July		<p><u>Chapter 1: General fitness, Drill, Chess, Badminton, Kabaddi, Volleyball, Carrom, Basketball & Skating:</u></p> <p>28. Students will be taught about warming up (general & specific)</p> <p>29. Free hand exercises & how to improve their motor skill abilities & fitness and wellness.</p> <p>30. Students will be taught about basic & advanced skill of above-mentioned games.</p> <p>31. Selection will be done on the basis of their performance and command on the skill for interhouse, InterDPS & CBS cluster tournaments.</p> <p>32. Students will learn the rules and regulation of above-mentioned games.</p> <p>33. Students will be involved in real game situations with using taught skills.</p> <p>34. Students will be learning about basic & advanced skill of above-mentioned games.</p> <p>35. Mass drill selection and learning of new exercises and different formations for mass drill.</p> <p>36. Students will be learning the</p>	<ul style="list-style-type: none"> • Warming Up • Free hand exercises • Motor skills ability • Physical fitness • Wellness • Basic & advanced skills • Inter house competition • Inter School competition <p>Sports associations.</p>	Poster Making	Physical activity along with mental activity	NA

		importance of yoga and different asana. Videos on Smart Board and P.P.				
Aug		<u>Chapter-2: Basketball, Volleyball, Football, Kabaddi, chess & Yoga:</u> <ol style="list-style-type: none"> 1. Students will be taught about specific warm up of above-mentioned games. 2. Selection will be done on the basis of their performance and command on the skill for inter house, inter DPS & cluster tournaments. 3. Students will learn the rules and regulation of above-mentioned games. 4. Students will be involved in real game situations with using taught skills. 5. Fitness test-jumping, running, sit-ups, shuttle run 6. Students will learn about importance of yoga and will practice different asana. 7. Students will learn how to improve their motor skills abilities. 8. Mass drill selection and learning of new exercises and different formations for mass drill. Videos on Smart Board and P.P.	<ul style="list-style-type: none"> • Warming Up • Free hand exercises • Motor skills ability • Physical fitness • Wellness • Basic & advanced skills • Inter house competition • Inter School competition Sports associations.	Poster Making	Physical activity along with mental activity	NA
Sept		<u>Chapter-2: Basketball, Volleyball, Football, Kabaddi, chess & Yoga:</u> <ol style="list-style-type: none"> 1. Students will be taught about specific warm up of above-mentioned games. 2. Selection will be done on the basis of their performance and command on the skill for inter house, inter DPS & cluster tournaments. 3. Students will learn the rules and regulation of above-mentioned games. 4. Students will be involved in real game situations with using taught skills. 5. Fitness test-jumping, running, sit-ups, shuttle run 6. Students will learn about importance of yoga and will practice different asana. 7. Students will learn how to improve their motor skills abilities. 8. Mass drill selection and learning of new exercises and different formations for mass drill. Videos on Smart Board and P.P.	<ul style="list-style-type: none"> • Warming Up • Free hand exercises • Motor skills ability • Physical fitness • Wellness • Basic & advanced skills • Inter house competition • Inter School competition Sports associations.	Poster Making	Physical activity along with mental activity	NA

Oct	<p><u>Chapter-3: Basketball, volleyball, football, cricket & kho-kho</u></p> <ol style="list-style-type: none"> 1. Students will be learning about specific warming up of above-mentioned games 2. Free hand exercise & how to improve their motor skill abilities & fitness. 3. Students will learn the rules and regulation of above-mentioned games. 4. Students will use the learnt skills in real match situations. 5. Psychological aspects of physical education. 6. Students will learn how to improve their motor skills abilities. 7. Massdrillselectionandlearningofnew exercisesanddifferentformationsfor mass drill. Videos on Smart Board and P. P 	<ul style="list-style-type: none"> • Warming Up • Free hand exercises • Motor skills ability • Physical fitness • Wellness • Basic & advanced skills • Inter house competition • Inter School competition <p>Sports associations.</p>	Poster Making	Physical activity along with mental activity	NA
Nov					
Dec	<p><u>Chapter-4: Kho - Kho, Cricket, athletics & yoga:</u></p> <ol style="list-style-type: none"> 1. Students will be learning about specific warming up of above-mentioned games 2. Mass drill selection and learning of new exercises and different formations for mass drill. 3. Students will be learning about basic & advanced skill of above-mentioned games. 4. Students will use the learnt skills in real match situations. 5. Sports day rehearsal. 6. Fitness test-jumping, running, sit-ups, shuttle run 	<ul style="list-style-type: none"> • Warming Up • Free hand exercises • Motor skills ability • Physical fitness • Wellness • Basic & advanced skills • Inter house competition • Inter School competition <p>Sports associations.</p>	Poster Making	Physical activity along with mental activity	NA
Jan	<p><u>Chapter-4 : Kho - Kho, Cricket, athletics & yoga:</u></p> <ol style="list-style-type: none"> 1. Students will be learning about specific warming up of above-mentioned games 2. Mass drill selection and learning of new exercises and different formations for mass drill. 3. Students will be learning about basic & advanced skill of above-mentioned games. 4. Students will use the learnt skills in real match situations. 5. Sports day rehearsal. 6. Fitness test-jumping, running ,sit-ups ,shuttle run 	<ul style="list-style-type: none"> • Warming Up • Free hand exercises • Motor skills ability • Physical fitness • Wellness • Basic & advanced skills • Inter house competition • Inter School competition <p>Sports associations.</p>	Poster Making	Physical activity along with mental activity	

Feb		Revision of the previous classes, match play				

SUBJECT: DANCE

Month	WD	Chapter/ Unit	Key Terms & Concept	Project / Practical Work	Art Integration Topics	Research Work Blended Learning
April	21	Introduction of Bharatnatyam & its famous dancers. Classical pranam.	<u>Draw the picture of RUKMANI DEVI ARUNDEL.</u>	With SST(history)	Cultural awareness.	<u>Draw the picture of RUKMANI DEVI ARUNDEL.</u>
May	Revision					
June	15	Guruvandana	<u>Learn the meaning and write down its lyrics as well.</u>	Integrate with Sanskrit	Learn about Gurukul.	<u>Learn the meaning and write down its lyrics as well.</u>
July	24	Commandments to be a successful Bharatnatyam Dancer.	<u>Practising postures of this artform</u>	Integrate with physiology.	Understanding the working mechanism of the body.	<u>Practising postures of this artform</u>
Aug	24	“Ganesh Vandana”	<u>Elephant Salutation</u>	Integrate with yoga.	<u>Learn about a good start.</u>	<u>Elephant Salutation</u>
Sept	Revision					
Oct	21	Janmashtami special Dance	<u>Krishna Bhajan writing and meaning</u>	Intigrate with mythology..	Janmashtami story.	<u>Krishna Bhajan writing and meaning</u>
Nov	16	Mudra	<u>Draw and name different kinds of asamyukta mudras(at least 10)</u>	Intigrate with Yogasana.	Daily life mudras.	<u>Draw and name different kinds of asamyukta mudras(at least 10)</u>
Dec	22	<u>Counts are the rhythmic arrangements of beats in a song.</u>	Integrate with Mathematics.	<u>counts with bass beats , & counts and empty beats</u>	<u>Counts are the rhythmic arrangements of beats in a song.</u>	Integrate with Mathematics.
Jan	17	New year dance	<u>New year dance</u>	Intigrate with Music.	New Year celebration .	<u>New year dance</u>
Feb	22					
March	17					

SUBJECT : Art Education (Vocal Music)

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					

April	21		Concept About			findout About Kabirdas life and importance of bhakti in life	
May	06	Song from Almanac “ Manat Nahi Man mora ”	<ul style="list-style-type: none"> • Bhajan Theka • Taali Khali and proper Division of Maatras • Different Rhythm of this taal 	How to divide a taal into Different Parts and Sing on it	Other Kabirdas Songs		
June	19						
July	24	Raag “ Desh ” 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	
Aug	24	Song from almanac “ Durga Wandana ”	Concept About <ul style="list-style-type: none"> • Kaharwa taal • Bhajan Theka • Chalan of Raag Shankara 	Integrated With “Durga Stuti”	Different Nams of goddess Durga	Another Wandana of Maa Durga	
Sept	23	Term I EXAMINATION					
Oct	20						
Nov	16	Song From Almanac “ War De veena Wadini ”	Concept About <ul style="list-style-type: none"> • Addha Taal • 16 beats and division of taal • Chalan of Raag Desh 	Diffrence between Teen taal And Addha Taal	Demonstrati on of the beats in hand along with taali khali	Difference between 16 maatras taal	
Dec	22	Christmas Song “ Deck the Halls ”	Concept About <ul style="list-style-type: none"> • 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 Almann “ Ye waqt Ki awaz Hai milke Chalo ”	Concept About <ul style="list-style-type: none"> • Kaharwa & Dadra taal • How to westernize the taal 	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	22	Term II EXAMINATION					
Mar	17	Revision “All Songs”					

SUBJECT :ART AND CRAFT

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21	1)Element of art 2) Color shade chart	Elements of art	Shape & Size Visual aspect of various 3 D SHAPES	<u>Color shade chart to be made.</u>	Make different tints of same color. PROPORTION
May	26	1) Color shade chart	Elements of art	Shape & Size	<u>Prepare a chart of color shade.</u>	Make different tints of same color.
June	19	1)Tone (pencil shading 2) Human Anatomy and Composition in Tempera	Elements of art	Anatomy Clay modelling of human tooth	<u>Prepare still life in pencil shading.</u>	Find out shape & size of body parts.

July	24	1)Paper collage (craft) 2)Mixed media art	Elements of art	Waste management	<u>Make a tree with collage technique.</u>	Collage wastage paper.
Aug	24	1)Pre historic painting 2)M- Seal craft	Elements of art	SST – topic cave painting of Indus valley Civilization	<u>Make a painting of cave .</u>	To use M-Seal to create art.
Sept	23	1)Raja Ravi Verma (Theory) 2) Soharai painting Assessment –I	Elements of art	SST art and culture of Jharkhand	<u>Prepare a profile of Raja Ravi Verma.</u>	Life history of Raja Ravi Verma.
Oct	20	1)Rangoli (Theory) 2)Practical -Rangoli pattern on Graph paper	Elements of art	Math TOPIC- Symmetry	<u>To make Rangoli</u>	Make rangoli with Aabir.
Nov	16	1) Theory – Composition in Watercolor	Elements of art	It can be related with village story, in Hindi or Eng subject	One Landscape and one village landscape to be done	Students will draw composition of a village visited by them
Dec	22	1)Practical - Composition in Watercolor 2)Graphic Art (Theory)	Elements of art	It can be related with village story, in Hindi or Eng subject	One Landscape and one village landscape to be done	Students will draw composition of a village visited by them
Jan	17	1)Graphic Art(Practical) 2) Theory – Crafts of India 3) Practical Any craft of particular state	Elements of art	Computer. Graphic Design	<u>To prepare any one graphic art of your choice</u>	Draw a Graphic Art in computer.
Feb						

Subject: INSTRUMENT (Music)

Month	W. D.	Chapter/Unit	Key Terms and Concept	Art Integration Topics	Project / Practical Work	Research Work Blended Learning
April	21	Ten Verna of Tabla, Hasta sadhan bol	To inculcate knowledge about different Verna.	Number Counting.	Verna Practice.	Count with finger.
May	6	Taal parichay	To inculcate	Number	Theka Practice.	Count with Tali.

			knowledge about different Theka.	Counting.		
June	15	Theka practice about taal naal and congo	To improve hand practice.	Taal Counting.	Teen Taal & Theka Practice.	Count with Tali & Khali.
July	24	Teen taal kaida, Palta and Tihai	To inculcate knowledge about Kaida, Palta, & Tehai.	Forward & Back-word counting.	Skill Practice.	Count with Tali & Khali.
Aug	24	Theka of Kaharwa taal , Dadra Taal.	To improve knowledge about different Taal.	Dance & Vocal music.	Practice of Kaharwa taal and Dadra taal	Tali Counting in Taal.
Sept	23	Revision Practice & Term - I Examination.				
Oct	21	Teen taal kayda with palta an dtehai	Practice of Teen Taal, Tukra & Cango Beats.	Dance & Vocal music.	Students will Prepare a Chart of Different instrument.	Count with finger.
Nov	16	Cont. Western beast practice	To improve knowledge about different Taal.	Dance & Vocal music.	Practice of Kaharwa taal and Dadra taal	Count with Tali.
Dec	22	Bhajan folk and semi classical music beats .	To inculcate knowledge about taals	Dance & Vocal music.	Practice of Chakradhar and Bole Padhant.	Count with Tali & Khali.
Jan	17	Revision practice of previous lessons.	To improve perfection	Dance & Vocal music.	Draw Tabla on half size chart paper and leveling the different parts.	Count with Tali & Khali.
Feb	22	Revision & Assignment , Term - II Examination				
March	17	Bridge classes with Kaharwa and Dadra taal				

SUBJECT : German

Text Book:2. Hallo Deutsch :1

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
	NOP					
April	21/06	Modul 1 Lektion 1: Hallo!	Will use * Verb heißen and sein(1st and 2nd person) *Statement *Question words: “wer? Wie?” *Idiom: “wie geht’s”	Role playing	* Group Discussion and Communication * Audio listening * Game of dice	NA
May	6	Modul 1	Will use * Verb heißen	Role	* Family Foto	NA

June	19	Lektion 2: Das ist meine Familie Verb "sein" Nomen:unbestimmter Artikel: kein/e Wer ? , Was ?	(3rd person singular and plural) *Preposition:"von" *Personal pronouns:3 rd person *Definite articles: der,die/die(plural) *Possessive articles : 'mein/meine, dein/deine'	Playing and Poster Making	and Communication *Family Tree * Audio listening	
July	24	Modul 1 Lektion 3 : Hast du Geschwister ?	Will use *Accusative case and Adjectives *Verb "haben"(1 st and 2 nd person singular) *The formal address: "Sie"	Role Playing	* Song: "Hast du geschwister?- Ja, eine Schwester."and Communication skill * Audio listening	NA
Aug	24					
Sept	23	Modul 1 Lektion 4: Wo wohnt ihr ?	Will use verbs "sein,wohnen and heißen" *Personal pronouns: 1 st and 2 nd person plural *Question words:"wo?,wie viele?" *Prepositions: "in", "bei"	<u>Posterma king</u>	* Group Discussion and Communication * Audio listening *Map of Germany	NA
Oct	24	Modul 2 Lektion 1: Das Haus von Familie Weigel	<u>Will use</u> *Definite and indefinite articles: der,die,das/ein,eine,ein *Negation: nicht/kein(e) *Question word: Was ? *Demonstrative pronoun: "Das ist...."	<u>Posterma king</u>	* Group Discussion and Communication * Audio/song listening	NA
Nov	16	Modul 2 Lektion 2: Ein Besuch	Will use * Verb: "möchte..." *Personal pronouns: "mir,dir,Ihnen" *Phonetics: Endings and pauses within a word group/within a sentence	Role playing	* Group Discussion and Communication * Audio listening	NA
Dec	22					
Jan	22	Modul 2 Lektion 3: Mautzi, unsere Katze	Will use *Forms of "mögen" and "haben" *Accusative case *Negation of indefinite articles *Phonetics: Combination of consonants	<u>Posterma king</u>	* Group Discussion and Communication * Audio/song listening	NA
Feb	16	Modul 2 Lektion 4: Die Nachbarn von Familie Weigel	<u>Will use</u> *Verb: "sprechen" * <u>The impersonal structure "man"</u> *Question word: "woher?" *Preposition: "aus"	<u>Posterma king</u>	* Group Discussion and Communication * Audio/song listening	NA
Mar	22	Revision	Revision	Revision	Revision	Revision

SUBJECT: YOGA

MONTH	W.D.	TOPIC
April to June	21+06+15	Practical:- 1. Shukshma Vyayama. 2. Asana:- Trikonasana, Ardh-kati chakrasana, Tadasana Theory :- 1. Definition of yoga 2. Elements of yoga
July to Sep	24+24+23	Practical :- Surya Namaskara, Vrikshasana, Padmasana Theory :- Knowledge of Yama with more emphasis on “Asteya”.
Oct	21	Practical :- Surya Namaskara, Simhasana,
Nov	16	Paschimottanasana Theory :- Knowledge of Niyam with more emphasis on “Santosh”.
Dec	22	Practical :- Uttanpadasana, Shalbhhasana.
Jan	17	Theory :- Method & benefits of Shukshma Vyayama
Feb	22	Practical :- Practice of Asanas. Theory :- Benefits of asanas and Prayer.
March	17	Bridge classes of Yoga

SUBJECT : GENERAL KNOWLEDGE**Text Book :** Knowledge Trek

Month	WD	Chapter/Sub-Topics
	NOP	
April	21	Unit-1 Our Environment Ch 1-Natural Fibres Ch 2-Wonderful Trees Ch 3-Parks and Sanctuaries Ch 4-Wild Animals Ch 5-Let’s Recycle Ch 6-Plant Quiz Ch 7-Birds of Prey Ch 8-The Environmentalists
May	6	Unit-1 Our Environment Ch 9-Fungi and Mushrooms Knowledge Park Things Around Us
June	15	Unit 2 India and the World Ch 10-Museums Ch 11-Old building Architectures Ch 12- Currencies Ch 13- Signs and Symbols
July	24	Unit 2 India and the World Ch 14-Famous Places Ch 15-Parliaments Ch 16-The Pride of India Ch 17-Ancient civilizations Ch 18-Island Countries Let’s Review Knowledge Park
Aug	24	Unit 3 Science and Technology Ch 19-Atoms

		Ch 20-Measuring Instruments Ch 21-Bony Structure Ch 22-World of Internet Ch 23-Very Scientific Ch 24-The Human Body Ch 25-Robotics Ch 26-Specialists Knowledge Park
Sept	23	Revision
Oct	21	Unit 4 Art and Culture Ch 27-Religious Movements Ch 28-Bharat Ratna Ch 29-Fairs Ch 30-Melodies Ch 31-Handicrafts Let's Review Knowledge Park
Nov	16	Unit 5 Sports and Entertainment Ch 32-Superwomen Ch 33-Movie Stars Ch 34-Hollywood -Bollywood Ch 35-Child Artists Ch 36-Traditional Indian sports Ch 37-Pets Ch 38-The summer Olympics Ch 39-Cricket Firsts Knowledge Park
Dec	22	Unit 6 Language and Literature Ch 40-Literary Greats of India Ch 41-Call Me As Ch 42-Literary Characters Ch 43-Last Words Ch 44-Authors and their Books Ch 45-Homographs Ch 46-Famous Quotes Let's Review Knowledge Park
Jan	17	Eco Zone Life Skills Brain Game Quick Attempt Math Magic Mind Blender Not To Miss!
Feb	22	Test Paper-1 Test Paper-2

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