

CHAS, BOKARO

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

SUBJECT : ENGLISH

Text Book : 1.Enhanced English Alive Coursebook

CBSE Affiliation No. 3430369

2.Collins English Grammar and Composition

Month	WD NOP	- Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
April	23	Coursebook Ch 3: Cypress Street Grammar Ch 19: Kinds of Sentences Grammar Ch 40: Notice Coursebook Ch 1: Operation Blackbeard Coursebook Ch 1: Operation Blackbeard Grammar Ch 1: Nouns Grammar Ch 2: Nouns-	Urbanization: The process of cities expanding and becoming more urban in nature. Environmental conservation: Efforts to protect and preserve natural resources and ecosystems. Community activism: Acting within a community to address issues or bring about change. 1. Declarative sentence 2. Interrogative sentence 3. Imperative sentence 4. Exclamatory sentence	Organizing a cleanup and tree- planting event in school to engage in environmental stewardship.	Designing informational posters or flyers to raise awareness about the importance of trees and the benefits they provide. Create a short story or paragraph using each type of sentence.	Case studies of cities that have successfully implemented tree planting and urban greening initiatives.
		Number Grammar Ch 2: Nouns- Grammar Ch 3: Countable/Uncountable Nouns Grammar Ch 4: Nouns – Gender Grammar Ch 5: Possessive Nouns	 Social change: The transformation of society over time due to various factors such as technological advancements, cultural shifts, and political events. Adaptation: The process of adjusting to new circumstances or environments. Bravery: The quality of facing danger or difficulty without fear. Deception: The act of misleading others through false appearances or statements. 		endings to the story, exploring different outcomes for	Researching historical contexts such as the Partition of India and its impact on princely states like Nagadpur.

			Same as above		Same as above	Same as above
			Noun Common noun Proper noun Concrete noun Abstract noun Collective noun		Develop a poster or presentation highlighting the differences between countable and uncountable nouns, with examples.	
			Masculine Gender Feminine Gender Neuter Gender Possessive Noun Apostrophe		Create a story or dialogue using gender-neutral language.	
May	10	Coursebook L2: Travelling with Grandfather's Zoo	 Travel narratives: Literary works that focus on journeys and experiences while traveling. Animal companionship: The bond between humans and animals, often depicted in literature as providing companionship and comic relief. Conflict resolution: The process of resolving disagreements or problems between characters in a narrative. 		different characters, detailing their experiences and	- Studying the behavior and habitat of the animals featured in the story, such as tigers, squirrels, and pythons.
		Coursebook L2: Travelling with Grandfather's Zoo Grammar G6: Pronouns Grammar G43: Diary Entry	Pronouns Personal pronouns Demonstrative pronouns Reflexive pronouns Relative pronouns	Create visual presentations of onouns using art ediums such as awing, painting, or ulpture.	Develop a grammar guide focusing on pronoun usage rules and common mistakes.	
June	15	Coursebook L6: Upon the songs of Whales Coursebook L5: The Man on the Island Grammar G7: Adjectives Grammar G21: Phrases and Clauses	Whale song: The complex vocalizations produced by certain species of whales, often for communication and social interaction. - Marine mammal: A mammal species that primarily inhabits the ocean, such as whales, dolphins, and seals. - Echolocation: A biological sonar system used by whales and other marine animals to navigate and locate prey using sound waves. - Conservation: The	Creating visual representations of different whale species and their habitats through drawings, paintings, or mixed-media artwork.	Conducting research projects on specific whale species, including their behaviors, migration patterns, and conservation status.	Exploring legal and policy frameworks for whale conservation at the national and international levels, including marine protected areas and endangered species legislation.

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	protection and			
	preservation of natural resources, habitats, and			
	wildlife species to			
	prevent extinction and			
	maintain biodiversity.			
	- Biodiversity: The			
	variety of living			
	organisms in a			
	particular habitat or ecosystem, including			
	species diversity,			
	genetic diversity, and			
	ecosystem diversity.			
	- Marooned:			
	Abandoned or			
	stranded in a desolate			
	place, often without			
	resources or			
	assistance.			
	- Treasure hunt: A			
	search for hidden or			
	valuable objects,			
	typically involving			
	maps, clues, and			
	exploration.			
	- Loyalty:	Evoloring themes of		
	Faithfulness or	Exploring themes of solation and survival		
	allegiance to a	through artistic		Investigating
	person, group, or	expression, such as		historical and literary
	cause, especially in difficult or	drawings depicting		contexts related to piracy and treasure
	challenging	en Gunn's makeshift		hunting in the 18th
	circumstances.	shelter or the rugged		and 19th centuries.
	- Ethical decision-	landscape of the island.		
	making: The process	istand.		
	of evaluating and			
	choosing actions that			
	align with moral			
	principles and values.			
	- Survival skills:			
	Abilities and			
	strategies used to			
	endure and overcome			
	hardships or			
	adversity in			
	challenging			
	environment			
	1. Adjective		Create a	
			descriptive	
	2. Descriptive		writing project	
	Adjective		where students select an	
	3. Demonstrative		select an object or a	
	Adjective		place and	
	4. Possessive		write a	
	Adjective		detailed	
	5. Comparative		description	
	Adjective		using various	
			types of	
1			adjectives.	

July	24	Coursebook L4: Saving Dory Coursebook L4: Saving Dory Coursebook L4: Saving Dory Coursebook L8: Arunima Sinha Grammar G9: Articles Coursebook L9: I speak sign language	 Phrase Clause Noun Phrase Verb Phrase Prepositional Phrase Independent Clause Conservation messaging: The portrayal of environmental conservation themes and messages in popular media, such as films, to raise awareness and promote positive behavior change. Ethical pet ownership: The responsibility of pet owners to provide proper care and habitat for their pets, while also considering the welfare of wild populations. Wildlife harvesting: The collection of wild animals for commercial purposes, such as the pet trade, which can have negative impacts on wild populations and 			Conducting research on the ecological role and conservation status of marine species featured in the films, such as clownfish and regal blue tangs.
			ecosystems. Same as above		Same as above	Same as above
			 Resilience: The ability to bounce back from setbacks or adversity. Determination: The firmness of purpose and resolve in achieving one's goals. Prosthetic: An artificial body part, such as a limb, designed to replace a missing or damaged body part. 	Art can also be used to illustrate the awe- inspiring landscapes of mountain ranges and the beauty of nature encountered during mountaineering expeditions.	- Students can design and build models of mountain ranges, complete with climbing routes and base camps, to simulate the experience of mountaineerin g.	- Students can research the history of mountaineering and notable climbers who have overcome physical disabilities to achieve success in the sport.

			 Definite Article ("the") Indefinite Articles ("a" and "an") Countable Nouns Uncountable Nouns Specific Nouns Nonspecific Nouns 		Article Analysis Project: Students analyze articles from various sources (e.g., newspapers, magazines, websites) to identify patterns and rules governing their usage.	
			 Verbal communication Sign language Non-verbal communication Subtitles Deaf culture Communication barriers Empathy 	Create a multimedia project that explores he various aspects of sign language, including its history, cultural significance, and practical applications.		Engage in research activities to deepen understanding of sign language, its linguistic structure, and its role in communication.
			 Verb Action Verb Linking Verb Helping Verb 		Verb Story Project: Students create short stories or narratives that prominently feature a variety of verbs, demonstrating their understanding of verb usage and tense.	
Aug	24	Grammar Ch 10 – Verbs Grammar Ch 41 – Essay Coursebook L7 – Fight Manju Fight Grammar Ch 11 – Transitive and Intransitive Verb Grammar Ch 39 – Letters and Emails	 Essay Introduction Thesis Statement Body Paragraphs Supporting Evidence Conclusion 		Students will conduct research on a chosen topic and write an essay presenting their findings, incorporating evidence-based arguments and citations.	
			Differently abled: Individuals with physical or cognitive disabilities who may have different abilities or challenges compared to others. - Perseverance: The quality of persisting in a course of action despite obstacles or difficulties. - Determination:	 The story corporates escriptions of ainting techniques, aterials, and the eative process, lowing readers to sualize the otagonist's artistic urney. The act of ainting becomes a etaphor for 	- Invite a guest speaker, such as a professional artist or individual with a disability, to share their experiences and insights with students.	- Explore the role of art therapy in promoting emotional well-being and personal growth for individuals with disabilities.

			The firmness of purpose and resolve in achieving one's goals. - Resilience: The ability to bounce back from setbacks or adversity.	vercoming obstacles id pursuing one's eams despite nysical limitations.		
			 Transitive Verb Intransitive Verb Direct Object Sentence Structure Verb Complementation 		Sentence Analysis Project: Students analyze sentences from literature or news articles to identify transitive and intransitive verbs and their roles in sentence structure.	
			 Letter Email Salutation Body Content Closing Remarks Formality Tone 		Assign students to write letters or emails to fictional characters or historical figures.	
Sept	12	Revision Term 1 Coursebook L11 The Tree House	 Treehouse Carpentry Collaboration Gender roles 		Create a project focused on building a model treehouse, incorporating elements of carpentry and teamwork.	
		Grammar Ch 13 – Finite, Non-Finite Verbs	Finite verb Non-finite verb			
Oct	16	Ch 13 – Finite, Non- Finite Verbs Coursebook L10: Powerful Moves Grammar Ch 24 - Interjections	Same as above 1. Chess 2. Sissa (the inventor of chess) 3. Grains of wheat 4. Counting 5. Generosity		Create a project	Same as above Investigate the practical limitations of fulfilling extravagant promises and the role of mathematics in decision-making.
			Interjection Exclamation Expression of emotion	Use artwork to depict different emotions associated	Task students with creating dialogues or	

				with interjections.	skits that include interjections to express various emotions.	
		Coursebook L 13 – What can you do? Grammar Ch 18: Adverbs Grammar G42: Story Writing Coursebook L12: Children at Work	 Environmental conservation Pollution Recycling Sustainability 		Create a project focused on environmental awareness and action, such as hosting educational workshops on sustainable living practices.	Investigate the impact of human activities on ecosystems and brainstorm solutions to address these challenges effectively.
Nov 17	17		Adverb - Manner adverbs - Time adverbs - Place adverbs - Frequency adverbs	Create visual charts or diagrams ategorizing different types of adverbs.	Task students with writing descriptive paragraphs where they incorporate a variety of adverbs to enhance their writing.	
			 Poverty Child labor Marginalization Empathy 			socioeconomic factors contributing to child labor and explore potential solutions to address
Dec	22	Coursebook L 14- The Story of the Anklet Grammar Ch 22 – Prepositions Grammar Ch 12 – Agreement of the Subject – Verb Grammar Ch 14 - Tenses Grammar Ch 15 – The Present Tense Grammar Ch 16 – The Past Tense Grammar Ch 17 – The future Tense	Plot development. Characterization Theme analysis (justice, revenge, loyalty) - Preposition - Object of the preposition - Prepositional phrase - Location prepositions - Time prepositions - Direction prepositions	Create visual epresentations of key scenes from the chapter.	Task students with writing a creative response to the chapter, such as a journal entry from Kannagi's perspective or a letter from Kovalan to Kannagi. Have students work together to write descriptive paragraphs using prepositional phrases to convey location, time, or direction.	Research the historical context of Madurai during the time in which the story is set.
			 Subject-verb agreement Singular subjects and verbs Plural subjects and verbs 	Create visual aids such as posters or infographics lustrating the rules of subject-verb agreement.	Task students with writing short stories or paragraphs that incorporate a variety of tenses	

			- Tense - Present tense (simple present, present continuous, present perfect) - Past tense (simple past, past continuous, past perfect)	to convey different timelines and narratives.	
			 Future tense (simple future, future continuous, future perfect) Verb conjugation 		
			 Present tense (simple present, present continuous, present perfect) Past tense (simple past, past continuous, past perfect) Verb conjugation 	Have students work in pairs or small groups to create dialogues or role-plays using present and past tenses to convey different situations.	
			 Future tense (simple future, future continuous, future perfect) Verb conjugation Time frames 	- Task students with writing short paragraphs or stories that describe future plans or predictions using different forms of the future tense.	
		Coursebook L15: Eat from the Edges Grammar Ch 23 – Conjunctions Grammar Ch 28: Punctuation	Characterization - Plot development - Strategic thinking - Perseverance	story, such as a journal entry from Chandragupta's	Research the historical background of Chandragupta and Chanakya's reign and the strategies they employed in warfare.
Jan	19	Grammar Ch 20 – Active & Passive Voice Grammar Ch 26 – Phrasal Verbs Grammar Ch 25 – Direct & Indirect Speech Grammar Ch 27 – Prefixes & Suffixes	 Conjunction Coordinating conjunctions (and, but, or, nor, for, yet, so) Subordinating conjunctions (because, although, while, since, if, when, etc.) Correlative conjunctions (eitheror, neithernor, bothand, not onlybut also) Punctuation marks 	Task students with writing sentences or short paragraphs that include different types of conjunctions and appropriate punctuation marks.	

			(comma, semicolon, colon)			
			 Active voice Passive voice Subject Object 	- Use artwork to depict scenarios or sentences written in both active and passive voice.	- Task students with rewriting sentences from passive voice to active voice, and vice versa, to practice recognizing and using each voice effectively.	
			 Direct speech Indirect speech (reported speech) Quotation marks 		Have students work in pairs or small groups to create dialogues or narratives using both direct and indirect speech	
Feb	22	REVISION	REVISION	REVISION	REVISION	REVISION
March	17	Bridge Classes				

<u>विषयः हिंदी</u> निर्धारित पुस्तकें–

1.नई सुगंधा भाग–6 2.सुगंधा हिंदी व्याकरण एवं रचना 3. बाल राम कथा

	कार्भ	3. बाल राम कथा				
माह	कार्य दिवस	पाठ	संकल्पना	क्ला समेकित पाठ	परियोजना कार्य	अनुसंधान कार्य मिश्रित प्रणाली
अप्रैल	23	पाठ्यपुस्तक. खूब लड़ी मर्दानी वह तो (कविता) व्याकरणः भाषा, लिपि और व्याकरण वर्ण, वर्णमाला एव ं आगत वर्ण, शब्द–विचार बाल राम कथाः अवधपुरी में राम	देशभक्ति, साहस एवं वीरता का वर्णन	सस्वर कविता की प्रस्तुति	विशिष्ट महिलाओं के विषय में जानकारी हासिल करना	सुभद्रा कुमारी चौहान के जीवन एवम् उनके साहित्यिक योगदान और अन्य रचनाओं की एक सूची तैयार करें।
मई	10	पाठ्यपुस्तक . अब्दुल कलाम के संदेश बाल राम कथाः जंगल और जनकपुर7	कलाम की शिक्षाओं से ज्ञान प्राप्त करना	कलाम की शिक्षाओं को जीवन में उतारना	देश के किन्हीं तीन वैज्ञानिकों के चित्र लगाकर उनका संक्षिप्त परिचय लिखना	सोच समझकर कार्य करना
जून	15	पाठ्यपुस्तक. आत्म नियंत्रण (प्रेरक प्रसंग) व्याकरणः शब्द—भंडार संज्ञा व संज्ञा के विकारक तत्व —लिगं ,वचन, कारक बाल राम कथाः दो वरदान17 राम का वन—गमन20	• संकल्प • बुद्धिमत्ता	व्यक्ति के गुणों व अवगुणों की पहचान करना	सोच समझकर जीवन में आगे बढ़ना	अब्दुल कमाल की जीवनी
जुलाई	25	पाठ्यपुस्तक निःस्वार्थ सेवा का फल (कहानी) अवसर (कहानी) व्याकरणः संज्ञा व सर्वनाम, तथा संज्ञा के विकार तत्व –लिंग, वचन, कारक	• धैर्य और हिम्मत से काम लेना चाहिए।	वर्ग—पहे ली निर्माण करना व पूरा करना	निःस्वार्थ सेवा–भाव के विषय में अपने मित्रों से बातचीत	निःस्वार्थ सेवा का फल विषय पर किसी कहानी की रचना करें
अगस्त	23	पाठ्यपुस्तक प्रकृति संदेश (कविता) वन : हमारी अमूल्य संपदा (कविता) व्याकरणः विशेषण	• बुद्धिमत्ता • ऊँचा बनने की प्रेरणा	संगीत शिक्षक के	• लाल, पीला, नीला इन तीन रंगों को मिलाकर नये	प्रकृति हमें क्या–क्या

		पत्र–लेखन		साथ कविता	रंगों स कैलेंडर या समय–	प्रदान करती है, उनके नाम सहित
		बाल राम कथाः चित्रकूट में राम.26 दंडक वन में दस वर्ष33		की शुरुआत	सारणी का निर्माण	सूची तैयार करें।
सितंबर	21	स्वर्ण पदक विजेता– नीरज चोपड़ा(लेख) • अर्द्धवार्षिक परीक्षा	• खेलों का जीवन में महत्व •अ़र्द्धवार्षिक परीक्षा	•देश के प्रति गौरव की भावना से संबंधित विचार लेखन •अ़र्द्धवा र्षक परीक्षा	अपने प्रिय खेल के विषय में दादाजी को पत्र लिखना •अ़र्द्धवार्षिक परीक्षा	• खेलों का जीवन में महत्व • अ़र्द्धवार्षिक परीक्षा
अक्टूबर	16	पाठ्यपुस्तक भक्ति के पद (प्रेरक प्रसंग) लालच का फल (कहानी) व्याकरणः किया काल सामान्य अशुद्धियाँ एवं उनका समाधान बाल रामकथाः सोने का हिरण41	• सतर्कता • परोपकार व निःस्वार्थ प्रेम की भावना	अलबम का निर्माण	किन्हीं पाँच भारतीय स्वतंत्रता सेनानी की सूची बनाएँ।	भारत की किन्हीं तीन विरांगनाएँ के महत्वपर्णू कार्यों के बारे में चित्र सहित वर्णन करे i
नवंबर	17	पाठ्यपुस्तक ईदगाह (कहानी) माँ शारदा तुम्हारा ध्यान (कविता) व्याकरणः अविकारी–शब्द विराम चिह्न बाल रामकथाः सीता की खोज 48	• कर्तव्यों का पालन करना।	पुस्तक के कवर पेज को सजाएँगे	• छात्र कक्षा में देश भक्ति गीत गाएँगें।	ईद के बारे में और अधिक जानकारी प्राप्त कर चित्र सहित वर्णन करे
दिसंबर	22	पाठ्यपुस्तक बिरसा मुंडा (प्रेरक–प्रसंग)	स्वंत्रता संग्राम के परिवेश का वर्णन	• छात्र देशभवि त	अपने देश के साथ 11 P	कुछ प्रमुख राज्य और उसके

		अनोखा मुकदमा (नाटक) व्याकरणः उपसर्ग—प्रत्यय मुहावरे और लोकोक्तियाँ बाल रामकथाः राम और सुग्रीव54 लकां में हनुमान 61		संबंधित श्लोगन बनाएँगें।	प्रेम को शब्दों में पिरोएँ ।	स्वत्रंत्रता सेनानियो की सूची तैयार करें
जनवरी	20	व्याकरणः संवाद—लेखन अनुच्छेद—लेखन बाल रामकथाः लंका विजय 69 राम का राज्याभिषेक 80 बाल रामकथाः प्रश्न—अभ्यास85 पुनरावृत्ति	लेखन अभ्यास	लक्ष्मण का चित्र सहित वर्णन करे बाल रामकथा का सार कक्षा में सुनाएँगें	लेखन अभ्यास	राम के वन–गमन की परिस्थितियों की जानकारी हासिल करना
फरवरी	23	• पुनरावृत्ति • वार्षिक परीक्षा	• पुनरावृत्ति • वार्षिक परीक्षा	•पुनरावृि त्त • वार्षिक परीक्षा	•पुनरा– वृत्ति •वार्षिक परीक्षा	• पुनरावृत्ति •वार्षिक परीक्षा

विषय : संस्कृतम्

पाठ्यपुस्तकानि : 1. पाठ्यपुस्त

: 1. पाठ्यपुस्तकम् रुचिरा प्रथमो भागः (रा.शै. अनु . परि.)

2. व्याकरणपुस्तकम् रुचिरा प्रथमो भागः (तरूण पब्लिकेशन्स)

3. सहायकपुस्तकम् संस्कृतसहचर - आचार्य राधामोहन उपाध्याय, श्रीघनश्यामपाण्डेय

Mont h	WD NOP	सहायकपुस्तकम् संस्कृतसहचर Chapter/Sub-Topics	• Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
		व्याकरणतः				
		संस्कृतवर्णमाला	संस्कृतवर्णमालायाः ज्ञानम् पठने सहायतार्थम्	हिन्दीशिक्षकस्य सहायतया संस्कृतहिन्दीवर्णमाल योः मध्ये भेदः	संस्कृतवर्णमाला याः लेखनं स्मरणं पुनः अभ्यासः च। (गृहकार्यम्)	संस्कृतहिन्दीवर्णमालयोः मध्ये भेदः
	23	वर्णसंयोजनं वर्णवियोजनं च।	स्वरव्यञ्जनमध्ये भेदः।	गणित हिन्दीशिक्षकस्य सहायतया मेलनम् योगात्मकक्रिया	वर्णसंयोजनं वर्णवियोजनं माध्यमेन स्वपरिवारस्य सदस्यानां नामानि लेखनम् (गृहकार्यम्)	केन प्रकारेण कथं पदनिर्माणं भवति? अस्यान्वेषणम्।
		उच्चारणस्थानानि।	उच्चारणस्थानपरिचयः	उच्चारणस्थानानि संगीतसाधनैः तालिका माध्यमेन	उच्चारणस्थानता लिकानिर्माणकार्य म् (गृहकार्यम्)	उच्चारणस्थानैः पदपरिचयः
अप्रैल		पुरुषलिङ्गवचननानि	पुरुषलिङ्गवचनम् कं कथयते?	हिन्दीशिक्षकस्य सहायतया कर्तृक्रियापुरुषलिङ्गवच नानां ज्ञानार्जनम्	पुरुषलिङ्गवचना नि तालिकानिर्माणका र्यम् (गृहकार्यम्).	पुरुषलिङ्गवचनानि कति भेदाश्च।
		शब्दरुपाणि - बालक, लता, फलम्	शब्दरूपाणां ज्ञानम्		शब्दरूपाणां स्मरणं लेखनं च।	शब्दरूपाणां ज्ञानम्
		धातुरुपाणि - पठ्, चल्, खाद्, पत्, हस्, गम्, खेल्, क्रीड्। (लट्लकारे)	धातुरूपाणां ज्ञानम्		लट्लकारे धातुरूपाणां स्मरणं लेखनं च।	धातुरूपाणां ज्ञानम्
		कर्तृक्रियामेलनम् (लट्लकारे)	अनुवादकार्यम्	हिन्दीशिक्षकस्य सहायतया कर्तृक्रियापुरुषलिङ्गवच नैः सह मेलनम्।	कर्तृक्रिया परिचयः	अनुवादकार्यम्
		रुचिरातः				
		प्रथमः पाठःशब्दसंसारः।	पदपरिचयः, शब्दार्थः अनुवादकार्यम्	कर्तृक्रियापुरुषलिङ्गवच नैः सह	प्रथमपुरुषपुलिङ्ग योः ज्ञानम्	पदपरिचयः, शब्दार्थः अनुवादकार्यम्
		द्वितीयः पाठःशब्दसंसारः ॥	पदपरिचयः, शब्दार्थः अनुवादकार्यम्	कर्तृक्रियापुरुषलिङ्गवच नैः सह	प्रथमपुरुषस्त्रीलि इगयोः ज्ञानम्	पदपरिचयः, शब्दार्थः अनुवादकार्यम्
मई	10	रुचिरातः				

		तृतीयः पाठः शब्दसंसारः॥।	पदपरिचयः, शब्दार्थः अनुवादकार्यम्	कर्तृक्रियापुरुषलिङ्गवच नैः सह	प्रथमपुरुषनपुसन्क लिङ्गयोः ज्ञानम्	पदपरिचयः, शब्दार्थः अनुवादकार्यम्
		व्याकरणतः				
		शब्दरूपाणि - बालक, लता, फल (त्रिषु शब्दरुपाणां पुनरावृत्तिः)	शब्दरूपाणां ज्ञानम्		शब्दरूपाणां स्मरणं लेखनं च।	शब्दरूपाणां ज्ञानम्
		व्याकरणतः				
		धातुरूपाणि - पठ्, चल्, खाद्, पत्, हस्, गम्, खेल्, क्रीड्। (लट्लकारे) पुनरावृत्तिः)	धातुरूपाणां ज्ञानम्		लट्लकारे धातुरूपाणां स्मरणं लेखनं च।	धातुरूपाणां ज्ञानम्
		चित्रवर्णनम्, अनुवादकार्यं च।	रचनात्मककार्यस्य उपयोगः		चित्राधारितम् अनुवादकार्यम्	अनुवादकार्यम्
जून	15	रुचिरातः				
		चतुर्थः पाठःविद्यालयः	विद्यालीयज्ञानम्।	कलाशिक्षकस्य सहायतया विद्यालीय केचन दश गतिविधीनां चित्रनिर्माणम्	विद्यालयस्य विषये स्वशब्देषु दश वाक्यानि लिखत।	विद्यालीय केचन दश गतिविधीनां नामानि लिखत।
		व्याकरणतः				
		अव्ययाः - नीच्चैः, उच्चैः, च, अपि, यदा, तदा, यत्र, तत्र, अत्र, अन्यत्र, सर्वत्र, एव, इव, यथा, तथा, विना, पुरा, अधुना, तु, अधः।	पदनिर्माणम् लेखनं ज्ञानं च।		अव्ययपदनिर्माण म्	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।
जुलाई	25	संख्या - 1-10 पर्यन्तम्।	पदनिर्माणम् लेखनं ज्ञानं च।		संख्यापरिचयः	लेखनं ज्ञानं च।
		अशुद्धिसंशोधनम् अनुवादकार्यं च।		कर्तृक्रियापुरुषलिङ्गवच नैः सह	कर्तृक्रिया परिचयः	अनुवादकार्यम्
		रुचिरातः				
		पञ्चमः पाठः वृक्षाः	वृक्षाणां महत्त्वम्	जीवविज्ञानशिक्षकस्य हायतया वृक्षाणां हत्त्वम्	पर्यावरणसंरक्षणम्	पद्यं रुच्यात्मकविधयाः पाठनम्।
		षष्ठः पाठः समुद्रतटः।	समुद्रं कथं जीविकोपार्जनं यच्छति?	भूगोलशिक्षकस्य हायतया वृसमुद्र- ावानां महत्त्वम्	समुद्रतटस्य दृश्यस्य छात्रैः वर्णनम्	गद्यं रुच्यात्मकविधयाः पाठनम्।
						Page

		व्याकरणतः				
अग स्त	23	अपठित- अवबोधनम्,चित्रवर्णनम्, कर्तृक्रियामेलनम् अनुवादकार्यम् च। रुचिरातः	वाक्यनिर्माणम् अनुवादकार्यम् च। बकः कथं भवति?	कर्तृक्रियापुरुषस्त्रीलि ङ्गवचनैः सह	वाक्यनिर्माणम् बकः कथं भवति?	शब्दधातुरूपाणां स्मरणं, लेखनं, वाक्यनिर्माणम् अनुवादकार्यम् च।
		सप्तमः पाठःबकस्य प्रतीकारः।	किं करोति? अस्याः ज्ञानप्रदानम्?	कलाशिक्षकस्य हायतया	किं करोति अस्याः ज्ञानप्रदानम्?	पाठस्य अर्थः शब्दार्थाः च।
		अष्टमः पाठःसूक्तिस्तबकः	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 नरावृत्तिः, अर्धवार्षिकी रोक्षा च।	अर्धवार्षिकी परीक्षायाः पुनरावृत्तिः, अर्धवार्षिकी परीक्षा च।	अर्धवार्षिकी परीक्षायाः पुनरावृत्तिः, अर्धवार्षिकी परीक्षा च।
	07					
		धातुरूपाणि- पठ्, चल्, खाद्, पत्, हस्, गम्, खेल्, कृ,क्रीड्(लट्लृट्लकारयोः)	धातुरूपाणां, क्रियायाः ज्ञानम्		लृट्लकारे धातुरूपाणां स्मरणं लेखनं च।	धातुरूपाणां, क्रियायाः ज्ञानम्
	23	क्त्वा, तुमुन् प्रत्ययौ - पठ्, चल्, खाद्, पत्, हस्, गम्, खेल्, कृ, क्रीड्, भ्रम्, गर्ज्	वाक्यनिर्माणम् अनुवादकार्यम् च।		वाक्ये प्रत्ययप्रयोगः	प्रत्यये वाक्यनिर्माणम्
अक्तू बर		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 रूचिजागरणम्।		कृषिविज्ञाने रूचिजागरणम्	पाठस्य अर्थः शब्दार्थाः च।
		व्याकरणतः				
नवम्ब	17	अव्ययाः - नीच्चैः, उच्चैः, शनैः-शनैः, हयः, अद्य, श्वः, परश्वः, परहयः, यथा, तथा, हि, आम्, न, यावत्, तावत्, पुनः, मृषा मिथ्या, वृथा, सह, यदि, समीपम्,।	पदनिर्माणम् लेखनं ज्ञानं च।		अव्ययपदनिर्माण म्	पदनिर्माणम्
र		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		संख्यापरिचयः	पदनिर्माणम्

			लेखनं ज्ञानं च।			
		रुचिरातः				
		एकादशः पाठः पुष्पोत्सवः।	पुष्पज्ञानम्	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
दिस म्बर		रुचिरातः				
	22	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।
		व्याकरणतः				
		कर्तृक्रियामेलनम् (लृट्लकारे)। अनुवादकार्यम्। अपठित-अवबोधनम्, चित्रवर्णनम्।	वाक्यनिर्माणम् अनुवादकार्यम् च।		कर्तृक्रिया परिचयः	शब्दधातुरूपाणां स्मरणं, लेखनं, अनुवादकार्यम्
		पठ्, चल्, खाद्, पत्, हस्, गम्, खेल्, क्रीड्। (लट्लृट्लकारयोः)	धातुरूपाणां ज्ञानम् <u>स्मरणं च।</u>		धातुरूपाणां स्मरणं लेखनं च।	धातुरूपाणां ज्ञानम्
जनव	19	रुचिरातः				
री		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	07	वार्षिकपरीक्षायाः पुनरावृत्तिः, वार्षिकपरीक्षा च।	वार्षिकपरीक्षायाः पुनरावृत्तिः, वार्षिकपरीक्षा च।	वार्षिकपरीक्षायाः नरावृत्तिः, वार्षिकपरीक्षा	वार्षिकपरीक्षायाः पुनरावृत्तिः, वार्षिकपरीक्षा च।	वार्षिकपरीक्षायाः पुनरावृत्तिः, वार्षिकपरीक्षा च।

SUBJECT: MATHEMATICS

Prescribed Book: 1. Mathematics for Class-VI (NCERT) 2. Mathematics I ab. Manual Class VI – Hud

2. Mathematics Lab. Manual Class VI – Hudson Press 3. Mathematics – VI (Maths Wisdom) – G. Ram Books (P.) LTD.

Reference		3. Mathematics – VI (,	, ,		
Month	WD /	Chapter/	Key Terms and	Art	Project /	Research
	NOP	Sub-Topics	Concept	Integration	Practical	Work
						Blended
						learning
APRIL	23	Chapter 1: -	*Comparing and	Integrated	Lab.	*Class
	Days	Knowing Our	Ordering 4-digit	with	Manual	assignment
		Numbers	Numbers.		Activity	based on
		*Introduction	*Large	*Cross Math		questions
		*Use of Commas	Numbers in	Puzzles		from
		*Face Value and Place	Practice.	Activity		Textbook
		Value	*Estimation			
		*Formation of the	*Using Brackets.			*Home
		Smallest and Greatest	*Roman Numerals			assignments
		Number using the given				based on
		Digits				revision
		*International System				Exercise
		of Numeration				
		*Expanded Form				*Lab
		*Comparing and				activity
		Ordering Numbers				
		*Formation of Number				
		(with repeating and				
		without repeating				
		digits)				
		*Estimation of Large				
		Numbers				
		*Roman Numerals				
		*Using the Brackets and *Real-life Applications				
		of Large Numbers *Formation of Number				
		(with repeating and without repeating				
		digits)				
		*Estimation of Large				
		Numbers				
		*Roman Numerals				
		*Using the Brackets and				
		*Real-life Applications				
		of Large Numbers				
		Chapter 2: -		Integrated	Lab.	*Class
		Whole Numbers	*Whole numbers.	with	Manual	assignment
		*Introduction	*The Number Line.	*TLM	Activity	based on
		*Properties of 0	* Properties of	Working model	•	questions
		*Number Line	Whole Numbers.	Activity		from
		*Comparison on	*Patterns in Whole			Textbook
		Number Line	Numbers			
		*Addition on Number				*Home
		Line				assignments
		*Subtraction on				based on
		Number Line				revision

		*Multiplication on				Exercise
		Number Line *Division on Number Line *Properties of Whole Numbers and Number Patterns				*Lab activity
МАҰ	10 Days	Chapter 13: - Symmetry *Introduction *Making Symmetrical Figures *Folding Test *Symmetry of 2D Figures *Reflection and Symmetry	*Making Symmetric Figures: Ink - blot Devils. *Figures with Two Lines of Symmetry. *Figures with Multiple (more than two) Lines of Symmetry. *Reflection and Symmetry	Integrated with *Mandala art Activity	Lab. Manual Activity	*Class assignment based on questions from Textbook *Home assignments based on revision Exercise *Lab activity
JUNE	15 Days	Chapter 3: - Playing with Numbers *Introduction *Factors and Multiples *Properties of Factors *Properties of Factors *Properties of Multiples *Types of Numbers *Twin Primes and Co- Primes *Sieve of Eratosthenes *Prime Factorisation of a Number *Divisibility Test *Highest Common Factor or HCF *Lowest Common Multiple or LCM and Applications of HCF and LCM	*Factors and Multiples *Prime and Composite Numbers *Test for Divisibility of Numbers *Common Factors and Common Multiples *Prime Factorisation *Highest Common Factor *Lowest Common Multiple	Integrated with *Stem Activity *Numbers Mat Activity	Lab. Manual Activity	*Class assignment based on questions from Textbook *Home assignments based on revision Exercise *Lab activity
JULY	25 Days	Chapter 7: - Fractions *Introduction *Representation of Fractions on Number line *Types of Fractions *Converting Mixed Fraction into Improper Fraction *Converting Improper Fraction *Converting Improper Fraction into Mixed Fraction *Equivalent Fractions *Simplest Form of a	*A Fraction. *Fraction on the Number Line. *Proper Fractions. *Improper and Mixed Fractions. *Equivalent Fractions. *Simplest Form of a Fraction. *Like Fractions. *Comparing Fractions. *Addition and Subtraction of	Integrated with *Mosaic Fraction Art Activity	Lab. Manual Activity	*Class assignment based on questions from Textbook *Home assignments based on revision Exercise *Lab activity

		Fraction	Fractions			
		*Like and Unlike				
		Fractions				
		*Comparison of Like				
		Fractions				
		*Comparison of Unlike				
		Fractions				
		*Addition and				
		Subtraction of Fractions				
		Chapter 8: - Decimals				
		*Introduction				
		*Place Value in				*Class
		Decimals				assignment
		Representation of	*Tenths.			based on
		Decimals on Number	*Hundredths.			questions
		line	*Comparing	Integrated		from
		*Conversion of	Decimals.	with	Lab.	Textbook
		Decimals into Fractions	*Using Decimals.	Mondrian	Manual	¥11-
		*Conversion of	*Addition of	Math Activity	Activity	*Home
		Fractions into Decimals	Numbers with		_	assignments based on
		*Decimal Places	Decimals.			revision
		*Like and Unlike	*Subtraction of			Exercise
		Decimals	Decimals			LACICISC
		*Comparing Decimals				*Lab
		*Applications of				activity
		Decimals				
		*Addition and				
		Subtraction of Decimals				*Class
		Chapter 10: -				assignment
		Mensuration *Introduction				based on
		*Perimeter				questions
		*Perimeter of a		Integrated		from
		Rectangle	*Perimeter.	with	Lab.	Textbook
		*Perimeter of a Square	*Area	Art-Piet	Manual	
		*Perimeter of an		Mondrian	Activity	*Home
		Equilateral triangle		Activity		assignments
		*Area				based on revision
		*Area of Irregular				Exercise
	23	Shapes				LAUCIÓC
AUG	Days	*Area of Regular				*Lab
	5	Shapes				activity
		Chapter 6: -		Integrated		
		Integers		with		*Class
		*Introduction	*Integers.	*Shape		assignment
		*Negative Numbers	*Addition of	Collages	Lab.	based on
		*Absolute Value of an	Integers.	Activity or	Manual	questions
		Integer	*Subtraction of	Popstick Play	Activity	from
		*Representation of	Integers with the	Activity		Textbook
		Integers on Number	help of a Number			*Home
		line	Line.			assignments based on
		*Ordering of Integers				
		*Operations on Integers				revision

						Exercise *Lab activity
SEPT	12 Days					
OCT	16 Days	Chapter 11: - Algebra *Introduction *Variables in Mensuration and Arithmetic *Algebraic Expressions *Variables *Co-efficient *Constant *Exponents or Power *Like and Unlike Terms *Operations on Algebraic Expressions *Finding the Value of an Algebraic Expression *Algebraic Equations *Solution of Equation	*Matchstick Patterns. *The Idea of a Variable. *More Matchstick Patterns. *More Examples of Variables. *Use of Variables in Common Rules. *Expressions with Variables. *Using Expressions Practically. *What is an Equation? *Solution of an Equation.	Integrated with *Sticks patterns Activity	Lab. Manual Activity	*Class assignment based on questions from Textbook *Home assignments based on revision Exercise *Lab activity
NOV	17 Days	Chapter 4: - Basic Geometrical Ideas *Introduction *Plane *Point *Line *Line Segment *Ray *Collinear Points *Pair of Lines *Concurrent lines *Concurrent lines *Curves *Interior and Exterior of Closed Curves *Polygons *Angle *Measure of an Angle *Triangle *Classification of Triangles *Pythagoras Theorem *Quadrilateral *Classification of Quadrilaterals *Circle *Components of Circle *Concentric Circles	*Points *A Line Segment *A Line *Intersecting Lines *Parallel Lines *Ray *Curves *Polygons *Angles *Triangles *Quadrilaterals *Circle.	Integrated with *Warli Art Activity	Lab. Manual Activity	*Class assignment based on questions from Textbook *Home assignments based on revision Exercise *Lab activity
DEC	22 Days	Chapter 5: - Understanding Elementary Shapes	*Measuring Line Segments * Angles – 'Right'	Integrated with *Paper	Lab. Manual Activity	*Class assignment based on

		*Introduction *Ruler *A pair of Compasses *Divider *Protractor *Set- Squares *Measuring Line Segments *Units of Measurement of Line Segments *Comparison of Line Segments *Angles *Comparison of Angles *Perpendicular Lines *Perpendicular Bisector *Triangles *Quadrilaterals *Polygons *Three Dimensional Shapes	and 'Straight' *Angles – 'Acute', 'Obtuse' and 'Reflex *Measuring Angles *Perpendicular Lines *Classification of Triangles *Quadrilaterals *Polygons *Three Dimensional Shapes	Folding Activity		questions from Textbook *Home assignments based on revision Exercise *Lab activity
		Chapter 12: - Ratio and Proportion *Introduction *Equivalent Ratios *Comparison of Ratios *Proportion *Unitary Method	*Ratio. *Proportion. *Unitary Method.	Integrated with *Food Preparation Activity *Mask of Divine Proportion Cut paper collage Activity.	Lab. Manual Activity	assignment based on questions from Textbook *Home assignments based on revision Exercise *Lab activity
JAN	19 Days	Chapter 9: - Data Handling *Introduction *Organisation of Data *Making Frequency Distribution Table *Pictograph *Drawing a Pictograph *Bar Graph *Interpretation of Bar Graph	 *Recording Data. *Organisation of Data. *Pictograph. *Interpretation of a Pictograph. *Drawing a pictograph. * A Bar graph 	Integrated with *Bar Graph Working Model Activity	Lab. Manual Activity	*Class assignment based on questions from Textbook *Home assignments based on revision Exercise *Lab activity
FEB	07 Day	S	ı	I		

SUBJECT: (SCIENCE) - PHYSICS Text Book: 1. N.C.E.R.T E 6

2.	HI	JDS	ON	SCI	ENCE

2. HUDSON SCIENCE 6							
Month	WD NOP	- Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning	
April	23	 SORTING MATERIALS INTO GROUPS : Object around us, Sorting, Materials, Properties of materials, Grouping of materials, Some common characteristics of material, Classification, Need for classifying objects 	 Classification Grouping Sorting Lustre Transparent Translucent Opaque Floatation Soluble Insoluble Miscible Immiscible Conductors Insulators magnetism 	Make a comic represent ation of some material explainin g their role/uses.	To visit school library and find how books in the shelves are arranged or grouped.	To group / classify some objects on the basis of Transparency, solubility, sinking/floating.	
May	10	 SEPARATION OF SUBSTANCES : Pure substance and Mixture, Components of a mixture, Need of separating the constituents of a mixture, 	 Pure substances Mixture Handpicking Threshing 	Model making for water purificati on.	To understand/d emonstrate filtration and solubility.	Salt and chalk are mixed together in water. How would you separate them into dry salt and dry chalk and dust	
June	15	 SEPARATION OF SUBSTANCES(Contd) 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, Soluble solids in Liquids, 	 Winnowing Sieving Sedimentation Decantation Filtration Filtrate Residue Evaporation Condensation Harvesting Saturated Solution Crystallization 	ART AND CRAFT : Collect the pictures of various drinks that we use in summer.	To show that water can dissolve a substance only upto a limit.	To separate the mixture of sand and sugar.	
July	25	MEASUREMENT AND MOTION :	 Measurement Physical Quantity Standard Units 	physical Educatio n: yoga	To observe the shadow formation	To measure the length a) of a pencil	

		 Measurement, Need for standard Units, Measurement of length, Estimation and correct measurement Rest and Motion. Types of motion, Multiple Motions, The story of transport. 	 Metre Kilogram Second Multiples units Submultiple units Inter-convertion Estimation SI units Instrumental errors 	posture is involved with measure ment	of various objects of different shapes and size, colors.	using ruler b) of a curve line using a thread
Aug	23	LIGHT, SHADOW AND REFLECTION : • Luminous and Non- luminous objects, • Sources of light, • Rectilinear propagation, • Transparent, Opaque and Translucent materials, • How does light travel, • Shadows, • Reflections, • Pinhole camera.	 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 	Geograp hy Sources of light, Effects of light in vegetatio n	To show the reflection of light by a plane mirror.	To make a model of a Pinhole Camera.
Sep	12	Revision Mid-Term Examination • Question Paper Discussion	• REVISION			
Oct	16	 ELECTRICITY AND CIRCUITS Electricity - a boon, Electric Current, Electric Circuit, Symbols of some electrical components, Electric switch, Electric Fuse Electric torch, 	 Electric current Electrical Energy Circuit Switch Fuse Electromagnet Closed circuit Open circuit Cell Battery 	Integrati on with music showing how different electric gadgets produces different sound.	To test the electrical conductivity of the given materials.	Using a bulb, cell and key and connecting wire to show the flow of current and identify closed and open circuits.
Nov	17	ELECTRICITY AND CIRCUITS • Conductors • Insulators, • Electrical Safety. FUN WITH MAGNETS	 MCB Conductors Insulators Hazards of electricity Magnet Artificial magnets 	Make a working model of a circuit	Have a group discussion on safety measures to handle electricity	Activities with suspended bar magnet and with compass needle.

		 Discovery of Magnet, Natural and Artificial magnets, 	• Magnetic force			
Dec	22	 FUN WITH MAGNETS(Contd.) 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. 	 Magnetic Materials Attraction and repulsion Magnetite North pole South pole Magnetic compass Magnetic keeper 	Prepare a project (PPT) on uses of magnet in different field.	To show that magnetic poles occur in pairs and cannot be separated.	To study attraction and repulsion between two magnets.
Jan	19	 AIR AROUND US Air is everywhere, Composition of air, Atmosphere, Air supports life, Oxygen cycle, Uses of air 	 Wind Atmosphere Composition of air Troposphere Stratosphere Mesosphere Thermosphere Exosphere Oxygen cycle Uses of air 	(GEOGR APHY) Air, Constitue nts and Composi tion of air, Role of the atmosphe re.	To show that air contains Oxygen and Water Vapour.	Draw the oxygen cycle and list out the uses of air.
Feb	7	 Revision Annual Examination Bridge Classes 	• REVISION		1	

SUBJECT: (SCIENCE) - BIOLOGY

Text Book : HUDSON SCIENCE-6

Month	WD / NOP	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended earning
APRIL	23/10	CHAPTER 2: Components of food Food Nutrients- Carbohydrate Protein Fat Vitamin and Mineral Water Roughage Balanced diet Cooking Deficiency Diseases	Carbohydrate s Fats Protein Vitamins Minerals Roughages Balanced diet	Make a "Healthy Plate" with food Items made up of clay or the real grains and pictures of fruits, vegetables and other animal product and pictures of fruits, vegetables and other animal product	.(i)To demonstrate an activity showing the presence of starch,prote in & fats in different food stuff.	In the map of india , paste the standard meal of northern,souther n, eastern and western part
MAY	10/6	Protein -energy deficiency	Deficiency diseases			
JUNE	15/7	CHAPTER 7: Getting to know plants. Types of plants: Herbs Shrubs Trees Climbers and Creepers Structure of plant Root Types of Roots Function of roots	 Herbs, shrubs, trees, creepers and climbers. Classification of plants on the basis of their life span. Parts of Flowering Plants: 1. Root System Characteristics of roots Types of roots Functions of roots 	Painting- To draw and paint various parts of a plant and then to understand the function of each parts.	how the plant inside home is good for our health.	Observe a creeper and climber plant and write their morphologic al features .How it is different from other plants.
JULY	25/1 0	Stem Types of Stem Functions of Stem Leaf Structure of leaf Venation of leaves Function of Leaves Photosynthesis Flower Parts of a flower	 2. Shoot system. i) Characteristics of stem ii) Functions of stem iii) Modifications of stem 3. Leaves i) Structure of a leaf ii) Functions of a leaf iii) Photosynthesis iv) Modifications of leaves 4. Flower i) Structure of a flower ii) Pollination and Fertilisation iii) Functions of a flower 	Leaf printing on a piece of cloth(to observe venation).	Experiment to show transpiration in leaves .	collect the different type of leaves and categories them into parallel and reticulate venation
AUG	23/9	Structure of Ovary Pollination and Fertilisation	structure of ovary, pollination, fertilisation		Dissection of a flower to show the different parts of a flower.	
SEPT	12/2	REVISION AND TERM I				

		CHAPTER 9: Living Organisms: Characteristics and habitats. Biodiversity Habitat/Ecosystem Plants	Habitat- Terrestrial, Aquatic. Ecosystem Biotic and Abiotic components			
OCT	16/6	Adaptations in Camel Adaptation in Desert Plants Adaptation in Mountain Animals in Mountain Plants in Mountain	Adaptations in animals and plants of desert and mountain habitat	paste the pictures of different plants and animals of different habitat.	What is the need to keep a bowl filled with water on the terrace or in the open field.What kind of life can you learn frm this ?	Name of animals which lay eggs and give birth to babies.
NOV	17/8	Adaptation in Grassland Adaptation in Aquatic Plants Adaptation in Aquatic Animals Characteristics of living Organism	Adaptations in animals and plants of grassland and aquatic habitat. Growth Respiration Response to stimuli Excretion Reproduction movement	draw the animals of grassland and write its characteristic features	To show the movement of plants towards light. • To show that the shoot system grows upwards and the root system grows downward.	video on different type of plant in different parts of India.
DEC	22/9	CHAPTER 8: Body Movements Human Skeletal System Skull Vertebral column Rib Cage Girdle Bones Bones of Limbs Types of body joint Types of synovial joint: Ball and Socket joint Synovial joint Pivot joint X-Ray Bones and Cartilage Roles of Muscles in movement	 Skeletal system joints and movement 	draw the different types of joints.	Visit to Bio Lab for observing Human skeleton model and different types of joints.	video-surya namaskar- different types of postures and its benefit.
JAN	19/1 0	Movement in other animals: Flying Birds Earthworm Movement of snail Movement of	Movement of animals	diagrams of animals to show its movement	make a paper boat and try to move it along its length and breath.	videos on movement of different aniaml
FEB		cockroach Movement of fish Movement of Snake				

SUBJECT: (SOCIAL SCIENCE) - HISTORY/SPL Textbook: 1. Integrated Social Science (Ratna Sagar Publications)

	WD	Chapter/Sub-Topic	Key Terms and Concept	Art Integration	Project /	Research
Mont h	NOP	-			Practical	Work Blended Learning
		 (HISTORY) Ch 1: Studying the Past 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. 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		(HISTORY) Ch 2: Early Humans – I • Introduction • Evolution of Man • Sites • The Stone Age • The Paleolithic Age • The Mesolithic Age • Rock Art	Evolution of Man Sites The Stone Age The Paleolithic Age Paleolithic Sites Paleolithic Tools Discovery of Fire Mesolithic Age Mesolithic Sites Rock Art	NA	On a pebble draw any of your favorite animal	Find out the steps taken by the government to aware people of Bhimbetka and its beautiful rock art
	23/8	 (HISTORY) Ch 3: Early Humans Introduction Beginning of Farming and Herding Neolithic Tools Pottery Invention of Wheel Towards a settled life Family and Tribe Culture Occupations in 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
		 (SPL) Ch 1: Unity in Diversity 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	10/6	 (HISTORY) Ch 4: The First Cities Introduction Definition of civilization The Earliest civilizations The Indus Valley Civilizations Main features of the Indus Valley civilization 	Civilization, Earliest civilizations, Indus Valley Civilization, discovery, extent, town planning, citadel, lower town, Drainage system, Indus trade, Indus seal, Indus Script, Trade and religion	Making jewellery with the help of terracotta clay	Mark the Indus sites on the outline map of Indian subcontinent	Are there any old building in your locality? Find out how old they are and who looks after them

		• Occupations of the people				
		 The Indus Seals Decline of the Indus Valley Civilization 				
June		 (HISTORY) Ch 5: The Age of the Vedas 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
	15/7	 (SPL) Ch 3: Forms of Government Democracy and authoritarianism Parliamentary and Presidential Unitary and Federal Constitution 	Democracy Monarchy Oligarchy Autocracy Republic Dictatorship Anarchy Totalitarianism Federalism Communism Socialism Fascism	Students can create visual representations (posters, drawings, or digital art) of different forms of government, depicting key characteristics and leaders associated with each.	Divide students into groups and assign each group a form of government to research and present to the class.).	Assign students individual research topics related to forms of government, such as the historical evolution of democracy or case studies of different countries' political systems.
July	25/8	 (SPL) Ch 3: Democracy 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
		 (HISTORY) Ch 6: Early Kingdom Introduction Sources of Information The Mahajanapadas Important aspects of the Mahajanpadas 	The Janapadas, The Mahajanpadas, 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
Augus t	23/9	 (SPL) Ch 5: Panchayati Raj System 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
t		 (HISTORY) Ch 7: Growth of New Ideas Introduction The Upanishads 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?

Septe mber						
Octob er	16/7	 (HISTORY) Ch 8: The First Empire the Mauryan Introduction Sources of Information Chandragupta Maurya Bindusara Ashoka Revenue Collection Mauryan Administration Mauryan Art and Architecture 	Sources, Chandragupta Maurya, Bindusara, Ashoka, 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
		 (SPL) Ch 7: District Administration 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
Nove mber	17/7	 (SPL) Ch 6: Local Self Government in Urban Areas 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
		 (HISTORY Ch.10 The Post Mauryan Period Introduction Sources of Information Chandragupta Maurya Bindusara Ashoka Revenue Collection Mauryan Administration Mauryan Art and Architecture 	Sources, Chandragupta Maurya, Bindusara, Ashoka, 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
Decem ber	22/8	 The Gupta and the Post Gupta Period (not to be asked in Term Exam) (SPL) Ch 8: Rural Livelihood 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 livelihood s in different states	NA

		Ch 8: Urban Livelihood • Workers on the street. • In the Market • Facctory Workshop area • In the office Area • Status of Women	Urbanization Livelihood Urban infrastructure Informal sector Formal sector Employment opportunities Urban poverty	Have students create collages or drawings depicting different aspects of urban livelihood, such as urban infrastructure, employment opportunities, and challenges faced by	Assign groups of students to research and present on different urban livelihood sectors, such as street vendors, service	Have students investigate specific topics related to urban livelihood, such as the impact of urbanization on rural-urban migration patterns or the role of technology in shaping urban
		(HISTORY) Ch 12: Culture and Science in the Ancient Period	Religious literature, Secular literature, Tamil literature, Mathematician, Medicine, Metallurgy, Buddhist Architecture, Early Hindu Temples	urban dwellers.	industries, or transportation.	employment. List some steps that can be taken to make building and monuments accessible to differently-
Januar y	19/8	Ancient Period Introduction Literature Science Art and Architecture Painting				abled people.
		 (SPL) Ch 9: Urban Livelihood Types of Urban Workers Migration 	Self-employed workers, Business owners, Causal and domestic workers, professionals, Migration	Interview workers belonging to different categories and create a comparison chart	NA	NA
Februa ry	07					

SUBJECT : (SOCIAL SCIENCE) - GEOGRAPHY Text Book : Integrated Social Science (Ratna Sagar)

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
APRIL	23	Chapter – 1 Earth and the Solar System a. Introduction b. Stars c. The Big Bang Theory d. Galaxies e. Constellations f. The Solar System g. Satellites h. Other Celestial Bodies	 a. The Big Bang Theory b. Galaxies c. Constellation s d. Comets e. satellites 	a. Prepare a model on solar system b. Nukkad Natak on solar system	a. Prepare a model of solar system.b. Pictorial representation of the Solar System	The Earth and the solar system Demonstration through digital learning. The Big Bang Theory through slides/PPt
MAY	10	Chapter-2 The Globe – Latitudes and Longitudes a. Shapes and size of the Earth b. The Globe c. Components of the Grid System	Geoid Grid Meridians	Model Making- Globe as a miniature earth model	Globe as a miniature earth model	Demonstrate through slide and You Tube videos
JUNE	15	Chapter-2 The Globe – Latitudes and Longitudes (Remaining portion) d. Components of the Grid System e. Latitudes or Parallels of Latitude f. Longitudes or Meridians of Longitudes g. Locating Places on the Earth h. Longitude and Time i. Time Zones	Axis Prime meridian Heat zones GMT IST	a. Pictorial representation of Heat Zones of the Earth	Prepare a model of Sun Dial	Demonstrate through smart class slide and YouTube videos
JULY	25	Chapter – 3 Motions of the Earth a. Introduction b. The Earth's Movement c. Rotation of the Earth d. Revolution of the Earth e. Solstices and Equinoxes	a. Rotation b. Revolution c. Solstice e. Equinox	Visual and Performing art	Pictorial representation of season change	Season change (Solstices and equinoxes) through PPT

FEB	7	The Islands. Revision for Annual Examination (Through assignments, mock test, quiz, Map work, doubt clearance classes)		Heritage.		
DEC + JAN	22	Chapter-8: India-Physical Features: -India as a Sub-Continent. -Major Physical Divisions of India. *The Northern Mountains. *The Northern Plains. *The Peninsular Plateaus. *The Coastal Plains and	-Sub-Continent. -The Northern Mountains. -The Northern Plains. -The Peninsular Plateaus. -The Coastal Plains and The Island	Patriotic Songs on Our Motherland. -The Classical Dances and Musics to depict the richness of India's Diverse Natural and Cultural	Prepare an Album on India's Divers e Natural Heritage.	A Documentary on India's Diverse Landscape Features.
NOV	17	Chapter-7:India-LocationandPolitical Divisions:-Size of IndiaLocation and ExtentPolitical Divisions.	-Latitudinal and Longitudinal Extent of India. -Standard Meridian of India. -Political Divisions	-Patriotic Songs on Our Motherland. -The Classical Dances and Musics to depict the richness of India's Diverse Cultural Heritage	Prepare an Album on India's Divers Cultural Heritage.	A documentary on India as a Republic. A Video on India's Relation with the World.
ОСТ	16	Chapter – 5: Major Domains of the Earth: - Three Main Domains of the Earth. - Lithosphere. - Hydrosphere. - Importance of Oceans. - Atmosphere. - Composition of Atmosphere. - Structure of Atmosphere. - Importance of Atmosphere. - Importance of Atmosphere. - Biosphere.	-Lithosphere. -Hydrosphere. -Atmosphere. -Biosphere.	Dr. Binocs Show- Four Domains of the Earth(You Tube Link)	 -Prepare an album on the Major Domains of The Earth. -Draw a neat labeled diagram of Structure of Atmosphere. 	PPT on Major Domains of the Earth. A Video on
SEPT	21	Revision work for Half Yearly Examination (Practice through assignments, doubt clearance classes, mock test etc.) HALF YEARLY EXAMINATION				
AUG	23	Chapter – 4 Maps and Map Reading a. Introduction b. Cartography c. Types of maps d. Components of a map e. Sketch and Plan	a. Cartogram b. Cardinal c. direction d. Symbols e. sketch	Art and Craft	Preparing a Sketch with appropriate Conventional Signs and Symbols	Scale in map through PPT

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

Month	WD / NOP	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended earning
APRIL	23/4	CH 1 - Fundamentals of Computers:- A. Introduction B. Characteristics of computer C. Limitations D. Working of computer E. Memory F. Applications of computer	 Uses of Computer Input and Output devices of computer How data gets stored in computer 	Integrated with : Art & Craft 1. 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) 2. Working on a computer for a long time can cause pain in your shoulders. Discuss about some exercise for relief in pain of the shoulders.	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.
МАУ		CH 2 - Computer Languages:- A. Introduction B. Low level language C. High level language D. Language Translator	 Computer language Different levels of language Assembler Interpreter Compiler 	Integrated with : Role Play 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.	and High	
JUNE	15/2	CH 3 - Problem Solving Techniques:- A. Introduction B. Algorithm C. Rules for writing algorithm D. Flowchart E. Conditional problem F. Loops	 Algorithm rules Flow chart symbols Rules of Loop Rules of conditional statement 	Integrated with : Art & Craft Make as flow chart to make a cup of tea. Use chart paper, decorative items and color to make the flow chart. OR Make a flow chart to make a cake. Use	Project:- On a chart paper draw a table of all the symbols used in Flowchart. Write name and use of symbols. Different colors to be used for different	List out the rules and sequence of making flow chart.

				chart paper, decorative items and color to make the flow chart.	symbols.	
JULY	25/4	CH 4 - Tables in Word 2016:- A. Creating tables B. Entering values in table C. Inserting rows and column D. Deleting rows and columns E. Resizing rows and columns F. Change border style Table style	 Use of table in word file Style of table Design of table Merge cells in table 	Integrated with : Art & Craft Create a word file to show weather report of 10 days. Use table to show the report.	Practical:- In MS Word make a table of your Class routine.	List out the various templates and design of table from Google.
AUG	23/4	CH 5 - Animating a Presentation:- A. PowerPoint views B. Animation slides objects C. Modify animation and transition E. Custom animation and transition F. Inserting your own sound G. Rehearse slide show	 Use of animation in PPT Use of Custom animation Slide time Transition Slide timing 	Integrated with : Make a PPT to show "Phases of Moon". Use images of phase of moon and write down the description.	Practical:- Make a PPT on "Independenc e Day". Use the following information: A. Insert national anthem as audio. B. Show the difference before and after independence.	List out various animation and its attributes.
OCT	12/2	Project Work and RevisionCH 6 - Introduction To Excel 2016:-A. Introduction B. Features C. Components D. Entering data in cell E. Formatting cellsCH 7 - More About Excel:- A. Formatting numbers B. Modifying data C. Creating custom list D. Formulas and functions Function library	 Use of excel Applications of excel Cell name No. of rows and columns 	Integrated with : On a chart paper explain the components of Excel 2016 window	Practical:- Make an excel file of your class with student details like Class/Sec, Roll no, Name and House. OR 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	List out the various ways to rename worksheet, copy and paste data etc.

					the items	
NOV	17/2	CH 8 - Introduction to E-mail:- A. Introduction B. Creating and opening an email account C. Composing an Email D. Replying and Forwarding an Email E. Chatting with a contact F. Signing out from an email account	 Importance of mail Use of mail Mail ID CC and BCC 	Integrated with : Art & Craft 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 invite him/her for Diwali at your place.	List out the various types of files, emojis, images etc. can be attached in a mail.
DEC	22/4	CH 9 - Let's learn HTML5:- A. Introduction B. Features of HTML C. Structure of HTML document E. Tags of HTML CH 10 - Artificial Intelligence:- A. Introduction B. History of AI C. Purpose of AI D. Types of AI E. Advantages F. Disadvantages	 Use of HTML Tags in HTML Application of AI Real life example of AI 	Integrated with : Skit Create a web page to show "Reason behind celebrate Diwali". Use photos to make it beautiful.	Project:- On a chart paper make a table and write various tag names with its uses and syntax.	List out the various tags used in HTML for creating web pages.
JAN	19/3	CH 11 – More about Scratch:- A. Introduction B. Types of blocks C. Changing backdrop of the stage D. Drawing geometrical shapes E. Practical	 Use of blocks Background of scratch Adding voice in animation Timing for each object 	Integrated with : Puppetry 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	07	Project Work and Revision				

SUBJECT: PHYSICAL EDUCATION

Month	WD NOP	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
April	23	Chapter1: General fitness, Drill, Chess, Badminton, Kabaddi, Volleyball, Carrom, Basketball &Skating:Students will be taught about warming up (general &specific) Free hand exercises & how to improve their motor skill abilities & fitness and wellness.Students will be taught about basic & advanced skills of the above-mentioned games.Selection will be done based on their performance and command on the skill for inter house, Inter DPS & CBSE cluster tournaments.Students will learn the rules and regulations of the above- mentioned games.Students will be involved in real 	 Aspects of development Indicators of development Per capita income Literacy rate Infant mortality rate Net attendance ratio Gross enrollment ratio Life expectancy HDI, UNDP 	Poster Making	Physical activity along with mental activity	NA
May	10	<u>Chapter1:</u> <u>General fitness,</u> <u>Drill, Chess,</u> <u>Badminton,</u> <u>Kabaddi,</u> <u>Volleyball,</u> <u>Carrom,</u> <u>Basketball &</u> <u>Skating:</u> 10. Students will be taught about warming up (general &specific) 11. Freehandexercises&howto improvetheirmotorskillabil ities&fitnessand wellness. 12. Students will be taught about basic & advanced skills of the	 Aspects of development Indicators of development Per capita income Literacy rate Infant mortality rate Net attendance ratio Gross enrollment ratio Life expectancy HDI, UNDP 	Poster Making	Physical activity along with mental activity	NA

·				T	•	
		 above-mentioned games. 13. Selection will be done based on their performance and command on the skill for inter house, Inter DPS & CBSE cluster tournaments. 14. Students will learn the rules and regulations of the above- mentioned games. 15. Studentswillbeinvolvedinreal gamesituationswithusingtaug htskills. 16. Students will be learning about basic & advanced skills of above-mentioned games. 17. Mass drill selection and learning of new exercises and different formations for mass drill. 18. Students will be learning the importance of yoga and different asana. Videos on Smart Board and P.P. 				
June	15	 P.P. <u>Chapter-1: General</u> <u>fitness, Drill,</u> <u>Chess, Badminton,</u> <u>Kabaddi,</u> <u>Volleyball,</u> <u>Carrom, Basketball</u> <u>& Skating:</u> 9. Students will be taught about warming up (general &specific) 0. Free hand exercises & how to improve their motor skill abilities & fitness and wellness. 1. Students will be taught about basic & advanced skills of the above-mentioned games. 2. Selection will be done based on their performance and command on the skill for inter house, Inter DPS & CBSE cluster tournaments. 3. Students will learn the rules and regulations of the above- mentioned games. 4. Students will be involved in real game situations using taught skills. 5. Students will be learning about basic & advanced skills of above-mentioned 	 Aspects of development Indicators of development Per capita income Literacy rate Infant mortality rate Net attendance ratio Gross enrollment ratio Life expectancy HDI, UNDP 	Poster Making	Physical activity along with mental activity	NA

July		 games. Mass drill selection and learning of new exercises and different formations for mass drill. Students will be learning the importance of yoga and different asana. Videos on Smart Board and P.P. <u>Chapter1: General</u> fitness, Drill. <u>Chess, Badminton, Kabaddi,</u> <u>Volleyball,</u> <u>Carrom, Basketball</u> <u>& Skating:</u> Students will be taught about warming up (general &specific) Free hand exercises & how to improve their motor skill abilities & fitness and wellness. Students will be taught about basic & advanced skills of the above-mentioned games. The selection will be done based on their performance and command of the skill for interhouse, Inter DPS & CBS cluster tournaments. Students will learn the rules and regulations of the above- mentioned games. Students will be involved in real game situations using taught skills. Students will be involved in real game situations using taught skills. Students will be involved in real game situations using taught skills. Students will be involved in real game situations using taught skills. Students will be involved in real game situations using taught skills. 	 Aspects of development Indicators of development Per capita income Literacy rate Infant mortality rate Net attendance ratio Gross enrollment ratio Life expectancy HDI, UNDP 	Poster Making	Physical activity along with mental activity	NA
		 and different formations for mass drill. 36. Students will be learning the importance of yoga and different asana. Videos on Smart Board and P.P. 				
Aug	23	 <u>Chapter-2: Basketball, Volleyball,</u> <u>Football, Kabaddi, chess & Yoga:</u> Students will be taught about specific warm up of above- mentioned games. Selection will be done based on their performance and command of the skill for inter house, inter DPS & cluster tournaments. Students will learn the rules and regulations of the above- mentioned games. 	 Aspects of development Indicators of development Per capita income Literacy rate Infant mortality rate Net attendance ratio Gross enrollment ratio Life expectancy HDI, UNDP 	Poster Making	Physical activity along with mental activity	NA

		 Students will be involved in real game situations using taught skills. Fitness test-jumping, running, sit- ups, shuttle run. Students will learn about the importance of yoga and will practice different asana. Students will learn how to improve their motor skills abilities. Mass drill selection and learning of new exercises and different formations for mass drill. Videos on Smart Board and P.P. 				
Oct	12	 <u>Chapter-2: Basketball,</u> <u>Volleyball, Football,</u> <u>Kabaddi, chess & Yoga:</u> Students will be taught about specific warm up of above- mentioned games. Selection will be done based on their performance and command of the skill for inter house, inter DPS & cluster tournaments. Students will learn the rules and regulations of the above- mentioned games. Students will be involved in real game situations using taught skills. Fitness test-jumping, running, sit-ups, shuttle run. Students will learn about the importance of yoga and will practice different asana. Students will selection and learning of new exercises and different formations for mass drill. Videos on Smart Board and P.P. 	 Aspects of development Indicators of development Per capita income Literacy rate Infant mortality rate Net attendance ratio Gross enrollment ratio Life expectancy HDI, UNDP 	Poster Making	Physical activity along with mental activity	NA
Nov	17	 <u>Chapter-3: Basketball, volleyball,</u> <u>football, cricket & kho-kho</u> 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 regulations of the above- mentioned games. 	 Aspects of development Indicators of development Per capita income Literacy rate Infant mortality rate Net attendance ratio Gross enrollment ratio Life expectancy HDI, UNDP 	Poster Making	Physical activity along with mental activity	NA

		 Students will use the learnt skills in real match situations. Psychological aspects of physical education. Students will learn how to improve their motor skills abilities. Massdrillselectionandlear ningofnewexercisesanddi fferentformationsfor mass drill. Videos on Smart Board and P. P 				
Dec	22	 <u>Chapter-4: Kho - Kho, Cricket,</u> <u>athletics & yoga:</u> 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 skills of the 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 	 Aspects of development Indicators of development Per capita income Literacy rate Infant mortality rate Net attendance ratio Gross enrollment ratio Life expectancy HDI, UNDP 	Poster Making	Physical activity along with mental activity	NA
Jan	19	 <u>Chapter-4 : Kho - Kho, Cricket,</u> <u>athletics & yoga:</u> 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 skills of the 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 	 Aspects of development Indicators of development Per capita income Literacy rate Infant mortality rate Net attendance ratio Gross enrollment ratio Life expectancy HDI, UNDP 	Poster Making	Physical activity along with mental activity	
Feb	07					

SUBJECT : DANCE

DJECI	: DANC		Key Terms and	Art	Project /	Research Work
Month	WD / NOP	Chapter/Sub-Topics	Concept	Integration	Practical	Blended earning
APRIL	23	Introduction of Bharatnatyam & its famous dancers. Classical pranam.	Draw the picture of RUKMANI DEVI ARUNDEL.	Cultural awareness.	With SST(history) Integrate with Sanskrit Integrate with physiology.	Draw the picture of RUKMANI DEVI ARUNDEL.
MAY	11				Integrate with yoga.	
JUNE	15	Guruvandana	Learn the meaning and write down its lyrics as well.	Learn about Gurukul.	Integrate with Sanskrit	Learn the meaning and write down its lyrics as well.
JULY	25	Commandments to be a successful Bharatnatyam Dancer.	Practising postures of this artform	Understandin g the working mechanism of the body.	Integrate with physiology.	Practising postures of this artform
AUG	23	"Ganesh Vandana"	Elephant Salutation	Learn about a good start.	Integrate with yoga.	Elephant Salutation
SEPT	10	Revision				
ОСТ	16	Write the counts with bass beats, & counts and empty beats.	Krishna Bhajan writing and meaning	Janmashtami story.	Intigrate with mythology	Krishna Bhajan writing and meaning
NOV	25	Write the counts with bass beats, & counts and empty beats.	Draw and name different kinds of asamyukta mudras(at least 10)	Daily life mudras.	Intigrate with Yogasana.	Draw and name different kinds of asamyukta mudras(at least 10)
DEC	22	Write the counts with bass beats, & counts and empty beats.	Integrate with Mathematics.	Janmashtami story.	counts with bass beats , & counts and empty beats	Integrate with Mathematics.
JAN	19	Write the counts with bass beats, & counts and empty beats.	New year dance	Daily life mudras.	Intigrate with Music.	New year dance
FEB				Counts are the rhythmic arrangements of beats in a song.	Intigrate with mythology	
				New Year celebration .		

SUBJECT : ART AND CRAFT

Month	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended earning
APRIL	From book unit-1Theory –Monochrome and Polychrome colorFrom book unit-1Theory –Monochrome and Polychrome colorFrom book unit-1, Craft page number -68Practical –Monochrome PaintingFrom book unit-1, Craft page number -68Practical –Monochrome PaintingFrom book unit-1, Craft page number -68Practical –Monochrome Painting	Elements of art	Monochrome painting with indigo, Topic - indigo farming	Draw and paint of each topic.	Make different tints of same color.
МАҰ	PaintingFrom book unit 2Still life in Pencil shadingFrom book unit 2Still life in Pencil shadingFrom book unit-2, Craft pagenumber -69From book unit-2, Craft pagenumber -69	Elements of art	Shape &Size.mathsv isuallising 3D shapes	Prepare a chart of pencil shade.	Make still life in pencil shading.
JUNE	 From book unit 2 Nature Study in pencil shading From book unit 2 Nature Study in pencil shading From book unit-2, Craft page number -69 Human anatomy (Theory) From book unit-2, Craft page number -69 Human anatomy (Theory) 	Elements of art	Anatomy. Body Parts drawing, joints etc science	<u>Prepare still</u> <u>life in pencil</u> <u>shading.</u>	Find out shape& size of body parts.
JULY	From book unit 3	Elements of art	It can be		

	Human figure sketchingFrom book unit 3Human figure sketchingFrom book unit-3, Craft page number 70Composition in watercolor(Still life and Flower)From book unit-3, Craft page number 70From book unit-3, Craft page number 70Composition in watercolor(Still life and Flower)		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
AUG	From book unit 4 Theory Art of Indus valley From book unit 4 Theory Art of Indus valley From book unit-4, Craft page number 72 Madhubani painting (Folk art) From book unit-4, Craft page number 72 Madhubani painting (Folk art)	Elements of art	SST – topic Art and culture of India Primitive cave painting	<u>Make a</u> <u>Madhubani</u> painting.	History of Madhubani painting
SEPT	From book unit-4, Craft page number 72 Gound Art (Folk Art) From book unit-4, Craft page number 72 Gound Art (Folk Art)	Elements of art	SST. Art and culture of Tribal people	Prepare a project file of Gound Art.	Evaluation of Gound Art.
ост	From book unit-5, Craft page number 73 Ajanta , Ellora , Elephanta (Theory From book unit-5, Craft page number 73 Ajanta , Ellora , Elephanta	Elements of art	History- learning artistic aspect of Ajanta &Ellora	<u>To make</u> project on Ajanta.	Write history of Ajanta.

	(Theory				
	From book unit 6				
	Assemblage Art				
	From book unit 6				
	Assemblage Art				
	From book unit-6, Craft page number 74				
	Symmetrical & Asymmetrical design				
	From book unit-6, Craft page number 74				Students will
NOV	Symmetrical & Asymmetrical design	Elements of art	Maths- Symmetry	Draw a Rangoli on your own idea.	draw a Symmetrical design using
	From book unit 7				different shapes.
	Rangoli design				shapes.
	From book unit 7				
	Rangoli design				
	From book unit-7, Craft page number 75				
	Art of Amrita Sergil(Theory& Practical)				
	From book unit-7, Craft page number 75		History- life history of AmritaSergil		
DEC	Art of Amrita Sergil(Theory& Practical)	Elements of art	Waste management Topic of	Make a copy work of Amrita Sergil.	Biography of Amrita Sergil
	From book unit 8		science subject		
	Package designing				
	From book unit 8				
	Package designing				
JAN	Water colorcomposition(Landscap e with figures)	Elements of art	It can be related with	One	Students will

Craft (Best of waste)	village story, in Hindi or Eng subject	Landscape and one village landscape to be done	draw composition of a village visited by them
FEB			

SUBJECT: VOCAL MUSIC

Month	WD NOP	 Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
April May	23	Song from Almanac "Manat Nahi Man mora"	Concept About • Bhajan Theka • Taali Khali and proper Division of Maatras • Different Rhytm of this taal	How to divide a taal into Different Parts and Sing on it	Other Kabirdas Songs	findout About Kabirdas life and importance of bhakti in life
June July	15 25	– 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	Creating Taan with Jumble Funny Activity	NO
Aug	23	Song from almanac "Durga Wandana"	Concept About • Kaharwa taal • Bhajan Theka • Chalan of Raag Shankara	Integrated With "Durga Stuti"	Different Nams of godess Durga	Another Wandana of Maa Durga
Sept	5 + 7					
Oct Nov	16 17	Song From Almanac "War De veena Wadini"	Concept About • Addha Taal • 16 beats and division of taal • Chalan of Raag Desh	Diffrence between Teen taal And Addha Taal	Demonstration of the beats in hand along with taali khali	Difference between 16 maatras taal
Dec	22	Christmas Song "Deck the Halls"	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	19	Song from Almanc "Ye waqt Ki awaz Hai milke Chalo"	Concept About • 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	7	Term II EXAMINATION				
Mar		Revision "All Songs"				

SUBJECT: INSTRUMENT

Month	W. D.	Chapter/Sub-Topic	Key Terms and Concept	Art Integration Topics	Project / Practical Work
April	23	Ten Verna of Tabla, Hasta sadhan bol	To inculcate knowledge about different Verna.	Number Counting. Verna Practice.	
May	10	Taal parichay	To inculcate knowledge about different Theka.	Number Counting.	Theka Practice.
June	15	Theka practice about taal naal and congo	To improve hand practice.	Taal Counting.	Teen Taal & Theka Practice.
July	25	Teen taal kaida, Palta and Tihai	To inculcate knowledge about Kaida, Palta, & Tehai.	Forward & Back-word counting.	Skill Practice.
Aug	23	Theka of Kaharwa taal , Dadra Taal.	To improve knowledge about different Taal.	Dance & Vocal music.	Practice of Kaharwa taal and Dadra taal
Sept	10				
Oct	16	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.
Nov	17	Cont. Western beast practice	To improve knowledge about different Taal.	Dance & Vocal music.	Practice of Kaharwa taal and Dadra taal
Dec	22	Bhajan folk and semi classical music beats .	To inculcate knowledge about taals	Dance & Vocal music.	Practice of Chakradhar and Bole Padhant.
Jan	19	Revision practice of previous lessons.	To improve perfection	Dance & Vocal music.	Draw Tabla on half size chart paper and leveling the different parts.
Feb	7				
Mar	17				

SUBJECT : GENERAL KNOWLEDGE

	WD	
Month	NOP	Chapter/Sub-Topics
April	23/4	Unit -ICh-1 Natural FibresCh-2 Wonderful TreesCh-3 Parks and SanstuariesCh-4 Wilds AnimalsCh-5 Let's RecycleCh-6 Plant quiz
May	11/1	Ch-7 Birds of Prey Ch-8 The environmentalists Ch-9 Fungi and Mushrooms
June	15/2	Unit -2 Ch-10 Museums Ch-11 G20 Summit 2023 Ch-12 Currencies Ch-13 Signs and symbols Ch-14 Famous Places
July	25/4	Ch- 15 Parliaments Ch-16 The Pride of India Ch-17 Ancient Civilizations Ch-18 Island Countries Unit - 3 Ch-19 Atoms
Aug	23/4	Ch-20 Measuring Instruments Ch-21 Bony Structure Ch-22 World of Internets Ch-23 The Human Body Ch- 24 Robotics
Sept	10/1	Ch- 24 Robotics Ch-25 Specialists
Oct	16/2	Unit – 4Ch – 26 Religious MovementsCh-27 Bharat RantaCh-28 FairsCh- 29 MelodiesCh- 30 Handicrafts
Nov	25/4	Unit-5 Ch-31 Superwomen Ch-32 Movies Stars Ch-33 Hollywood – Bollywood Ch-34 Asians Games 2023 Ch-35 Traditional Indian Sports Ch-36 Pets Ch-37 The Summer Olympics Ch- 38 Cricket Firsts
Dec	22/4	Unit -6 Ch- 39 Literary Greats of India Ch-40 Call Me As

		Ch-41 Literary Characters Ch-42 Last Words
Jan	19/ 2	Ch-43 Authors and their Books Ch-44 Homographs Ch- 45 Famous Quotes
Feb	07 /1	Test Paper- I and II