

DELHI PUBLIC SCHOOL

CHAS, BOKARO

TERM AND MONTH-WISE SPLIT-UP SYLLABI OF CLASS – IV FOR THE SESSION 2022-2023

SUBJECT; ENGLISH

Text Book: 1. RAINTREE **GRAMMAR:** HUDSON CREATIVE HANDWRITING

	WD		Key Terms and		Project / Practical	Research Work
Month	NOP	Chapter/Sub-Topics	Concept	Art Integration	-	Blended Learning
April	21	Literature THEME 1:Once Upon a Time Ch. 1- How Old is Muttajji? <u>Grammar</u> Ch. 1-The Sentence Ch. 2-Subject and Predicate Ch -31 Letter writing Cursive Writing:Pg1 to 9	• Learn to form correct sentences.	Integration with history(list two big events that happened in 1911)	Paste the picture of grandparents and write how things have changed when they were children. General questions would be asked to students about their grandparents and the bond they share with each other	
May	6	Literature Ch2-The Turkish Cap Grammar C-3 Kinds of sentence Cursive Writing:Pg 10 to 18	This story highlights virtue of kindness and pity towards others.	Integrated to History. Life study of Abdul Kalam.	Make a chart display of your favourite games	Express in 5 sentences about the incident when someone lied to you, and you knew that the person was lying to you. How did you react? Hold a discussion on how to create values of honesty and togetherness.
June	19	Literature Going Downhill(poem) Grammar Ch-4Negative Sentences Ch-5 Interrogative Sentences Ch-6 Nouns Cursive Writing: Pg 19 to 27	Improve vocabulary and frame sentences * Read the texts fluently * Identify masculine and feminine gender	Integration with Social Science (Safety and First Aid) (Rules to be followed while cycling and safety measures to be taken if got hurt)	write 5 sentences showing your gratitude towards elders in the chart paper	If we have the right mental attitude, nothin can stop us from achieving our goal. In the light of the above statement, discuss how a positive mental attitude can help one in

						facing the toughest storms in life
July	24	Literature Theme 2: Spirit of Adventure Ch3- Adventure in the Andamans Ch-4 A Holiday on Mars Grammar Ch-7 Nouns:Number Ch-8 Nouns:Gender Ch-9 Nouns :Possession Ch-10 Personal Pronouns Ch 29 comprehension Cursive Writing:Pg 28 to 36	Create their own paragraphs	Integration with science and make a colourful poster on the various plants and animals that live in the sea.	Documentary video on the country Andamans.	Role play in the situation to take turns to ask for help and respond with their partner. Role play as a fortune teller. Research and find out some interesting facts about planets.
Aug	24	Literature Ch-5 The Treasure Hunt If You Can't Go Over or Under (poem) Ch-6 Irah's Flower Garden Grammar Ch11 Relative Pronouns Ch-12 Demonstrative Pronouns Ch-13 Interrogative Pronouns Ch14 Adjectives Ch15 Comparison of Adjectives Cursive Writing:Pg 37 to 48	We must always keep our word.We should think before making promises and make an effort to do what we have promised. We should help those in need.	Musical presentation of the poem 'If you can't go over or under'	Draw a map of the school. Create a collage on the quote - Glitter,sparkle,shine, but most of all be kind! And add pictures,drawings and newspaper cuttings of people or animals helping each other.	Narrate an incident when you helped an animal and your feelings post that incident.
Sept	23	Grammar Ch16 verbs Ch-17 Agreement of the Verb with the subject Revision Cursive Writing:Pg 48 to 60	* Learn and brush up on, revision and exam skill			
Oct	20	Literature Ch-7 The Four Strings Band Ch-8 The Bird with the Broken Wing Grammar Ch 18 Adverbs Ch 19 Comparison of Adverbs Ch 20 Present,Past and Future Tenses	It conveys the message of universal brotherhood	Integration with dance (dance steps depicting the difference between being happy and grumbling	Make a drum	Find out about as many animal and bird sounds as you can. You may use the internet or look up books in the library for information about animal

		Cursive Writing:Pg 61 to 72				communica tion. Present
		10 72				your study with the help of charts and pictures
Nov	16	Literature A Prayer (poem) Ch 9 Doctor Dolittle Grammar Ch 22 Articles Ch 23 Prepositions Ch 24 Conjunctions Ch 25 Interjections Cursive Writing:Pg 73 to 84	Enable students to Imbibe ethical and moral values.	summarize the poem in the form of art.	Make a chart display of the five promises to protect the planet.	Collect information about any two great personalities who became famous and successful after facing a lot of hurdles in their life.
Dec	22	Literature The River (poem) Ch 10 Kareem's Forest Grammar Ch 26 Punctuation and Capital Letters Ch 27 Antonyms Ch 28 Synonyms Cursive Writing:Pg 85 to 94	We should keep constantly instead of all hurdles like a river in our life.	Integration with social science (Different types of forest found in the earth)	Make a chart of the names of different river flow in India.	Prepare one minute speech as the character to present in front of the class. Use any symbol of his personality to portray yourself as that character
Jan	17	Literature Time Travel(poem) Grammar Ch 30 Paragraph Writing Ch 32 Homophones Ch 33 Proverbs Ch 34 Story Writing Cursive Writing:Pg 95 to112	To protect our environment	Integration with PE Musical poem on Nature. Integration with music. The poem will be played by in form of audio with the help of the music teacher.	Design a poster, demonstratin g the impact of human activity on nature. At the same time, highlight the importance of appreciating and preserving these natural wonders. Give a slogan to the post	
Feb	22	Revision				

माह	कार्य दिवस	पाठ	संकल्पना	कला समेकित पाठ	परियोजना कार्य	अनुसंधान कार्य मिश्रित प्रणाली
अप्रैल	21	पाठ्यपुस्तक. 1. खुशियाँ बाँटे सारे जग को 2. मेहनत का कमाल व्याकरण 1. भाषा, लिपि और व्याकरण 2. वर्ण और मात्राएँ	• परोपकार की भावना व निःस्वार्थ सेवा • लगन, परिश्रम व आत्म– विश्वास	 सूरज का चित्र बनाकर उसमें रंग भरें। थर्मा– कॉल की मदद कॉल की मदद से वर्ण और मात्राओं को वृक्ष तथा उसकी शाखाओं को दर्शाएँ 	•सूरज प्रतिदिन नियम से अपना काम करता है। आप नियम से प्रतिदिन क्या— क्या काम करते हैं? समयानुसार अपनी अभ्यास पुस्तिका में लिखें।	• सौर—मंडल में सूर्य और अन्य ग्रहों की जमीन दूरी
मई	06	व्याकरण – •अनुच्छेद लेखन व पत्र–लेखन।	• छुट्टी के लिए आवेदन पत्र	• औपचा रिक व अनौपचारिक पत्र	• पत्र लेखन की शुरुआत की खोज लेखन	• गांधी जी और जवाहर लाल नेहरू के पत्रो क संग्रह की शुरुअ की खोज
जून	19	पाठ्यपुस्तक . 3. मॉझी की राह 4. गधा, भेड़िया और खरगोश व्याकरण 3. शब्द और वाक्य 4. संज्ञा	• संकल्प • बुद्धिमत्ता	• पाठ को नाटक के माध्यम से बच्चे पढ़ेंगे।	• किसी ऐसे व्यक्ति के बारे में पाँच वाक्य लिखिए जिसे आप अपना आदर्श मानते हैं।	मांसाहारी और
जुला ई	24	पाठ्यपुस्तक . 5. अनमोल पन्ने 6. दो बैलों की कथा 7. त्योहारों का देश व्याकरण 5. लिंग 6. वचन 7. सर्वनाम	•दीन– दुखियों की सेवा करनी चाहिए। • जानवरों के साथ अच्छा व्यवहार करना चाहिए।	• छात्र कविता को कक्षा में गीत के माध्यम से जानेंगे।	• छात्र देश का झंडा बनाकर उससे स्वरचित देशभक्ति कविता लिखेंगे।	• प्रेमचंद की के पाँच कहानियों व पढ़ेंगे और कक्षा सुनाएँगे।
अग– स्त	24	पाठ्यपुस्तक ८. बहादुर मित्तल ९. मनुवा की चतुराई १०. गुब्बारे में चीता व्याकरण ८. विशेषण ९. क्रिया १०. काल	 धैर्य और हिम्मत से काम लेना चाहिए। बुद्धिमत्ता बड़ों की आज्ञा का पालन करना चाहिए। 	• गुब्बारे की मदद से उड़न– खटोला या वृक्ष का चित्र बनाएँ।	• किन्हीं पाँच वाद्य–यंत्रों के नाम चित्र सहित लिखें।	• किन्हीं पाँच भारतीय सेनानिर के नाम लिखें जिन्हें वीरता पुरस्कार से नवाजा गया है।

सितं बर	23	• पुनरावृत्ति • अर्द्धवार्षिक परीक्षा	• पुनरावृत्ति •अर्द्धवार्षिक परीक्षा	•पुनरावृत्ति •अ़र्द्धवार्षिक परीक्षा	•पुनरा– वृत्ति •अ़र्द्धवार्षिक परीक्षा	• पुनरावृत्ति • अ़र्द्धवार्षिक परीक्षा
अक्तू बर	21	पाठ्यपुस्तक 11. बादशाह की रबड़ी 12. चाँद की सैर 13. स्वाभाविक दान व्याकरण 11. क्रियाविशेषण 12. विराम–चिह्न	• सतर्कता • ग्रहों की जानकारी • परोपकार की भावना	• चार्ट पेपर में चाँद की कलाओ को दर्शाएँगें।	 क्या करना चाहिए और क्या नहीं करना चाहिए से संबंधित कोई पाँच कार्यों की सूची बनाएँ। 	 पृथ्वी के प्राकृतिक उपग्रह चाँद के बारे में कुछ जानकारी इकट्ठा करें और कक्षा में साझा करें।
नवंब र	16	पाठ्यपुस्तक 14. राष्ट्रपिता महात्मा गांधी 15. छोटा जादूगर व्याकरण 13. पर्यायवाची शब्द 14. विलोम शब्द 15. अनेक शब्दों के लिए एक शब्द	• अहिंसा तथा सत्य • कर्तव्यों का पालन करना।	• महात्मा गांधी का चित्र बनाएँ।	• छात्र कक्षा में देश भक्ति गीत गाएँगें।	• महात्मा गांधी के जीवन से संबंधित जानकारी प्राप्त करें और कक्षा में साझा करें। ।
दिसं बर	22	पाठ्यपुस्तक 16. अमन का बस्ता और जूता 17. पोंगल 18. अच्छी सेहत व्याकरण 16. श्रुतिसम भिन्नार्थक शब्द 17. अशुद्धि–शोधन	• सभी चीजें सही स्थान पर रखनी चाहिए। • सभी धर्मों का सम्मान करना चाहिए। • स्वस्थ एवं सेहतमंद	• छात्र सेहत से संबंधित श्लोग्न बनाएँगें।	• पोंगल की जानकारी हासिल करें।	• किन्हीं अन्य पाँच प्रदेशों की जानकारी (खान–पान, वेशभूषा, रहन–सहन) हासिल कर उसे चार्ट पेपर पर दर्शाएँ।
जनव री	17	पाठ्यपुस्तक 19. खेलों का महत्व 20. काम करेंगे हम व्याकरण 18. मुहावरे	• व्यायाम आवश्यक • साहस व निडर	• अपने मनपसंद खेल का चित्र बनाकर उसपर एक अनुच्छेद लिखें।	• खेलते समय हमें जिन सावधनियों को बरतनी चाहिए उनमें से किन्हीं पाँच सावधनियों को लिखें।	
फरव री	22	• पुनरावृत्ति • वार्षिक परीक्षा	• पुनरावृत्ति • वार्षिक परीक्षा	•पुनरावृत्ति • वार्षिक परीक्षा	•पुनरा– वृत्ति •वार्षिक परीक्षा	• पुनरावृत्ति •वार्षिक परीक्षा

SUBJECT: Mathematics

Text Book: Standard Mathematics - 4

Mon th	WD	- Chapter/Sub-Topics Key Terms and Concept		Art Integration	Project / Practical	Research Work
	NOP	 Chapter/Sub-Topics Ch- 03 Number system and Number Sense Introduction Indian number system International Number system Standard form and expanded form. Place Value & Face Value Successor & Predecessor Skip Counting Comparison of a Number Ascending And Descending Orders Ch- 02 Roman Numerals Introduction Roman Numerals Rules for writing the Roman Numerals Writing Hindu-Arabic numerals up to 100 in Roman Numerals. Ch- 04 Addition and Subtraction Introduction Addition without Carrying Addition With Carrying Properties Of Addition Subtraction without Carrying 	 Key Terms and Concept Period Place Place Value Face Value Successor Predecessor Comparing of numbers Different symbols of Roman Numerals like I, V, X, L, C, D, and M. Addition Sum More Altogether Difference From Much more Left 	Art Integration Poster Making Poster Making Poster Making	~	
Ma y	06	 Subtraction With Carrying Properties Of Subtraction Ch - 20 Pictorial representation of data Introduction Data Pictographs Interpretation of a pictograph Bar graph Ch- 5 Multiplication and Division 	 Data Tally marks Pictograph Bar graph Repeated Addition 	Project work	Activity	NA
Jun e	15	 Introduction Multiplicand, Multiplier, and product Properties Of Multiplication Multiplication By 10, 100, 1000 Multiplication By 20, 30, 40, 50, 90 Multiplication of a 3-Digit and 4-digit number. 	 Multiplication Grid Product Multiplicative Property Distributive Property Repeated subtraction Equal distribution Equal sharing 	Project work		NA

		 Division Terms related to division. Verifying division Properties of division Division of a number by 10,100, 1000. 	 Divisor Quotient Remainder Dividend Round off 			
		 Ch- 8 Estimation Introduction Rounding numbers Rounding numbers to the nearest tens, hundreds, and thousand Estimation Estimating sums, differences, and products. 	 Estimation Nearest tens Nearest hundreds Nearest thousands 	Project work	Activity	NA
July	24	 Ch- 7 Number Patterns Introduction Number patterns in addition to Consecutive numbers Patterns in Multiplication Patterns on the number grid Table Patterns 	 Number pattern Consecutive numbers Number grid 		Activity	NA
		 Ch- 6 Factor and Multiples Introduction Factors Properties of Factor Highest Common Factor (HCF) Prime Numbers and Composite Numbers Prime Factorisation Divisibility by 2, 3, 5, 6, 9, 10 Multiples Properties of Multiples Lowest Common Multiple (LCM) 	 Factors Multiples Highest Common Factor (HCF) Prime Numbers Composite Numbers Prime Factorisation Divisibility rules 	Project work	Activity	NA
Au g	24	 Ch – 9 Fraction Introduction Let's recall. 	 Rupees & paise Denominations Amount 	Project work	Activity	NA

		 Fractional numbers and fractions Numerator and denominator of a fraction Fractions are represented on a number line. Equivalent fractions and equality of fractions Comparison of fractions Like and unlike fractions Addition and Subtraction of Like Fractions Types of fractions: Unit Fractions, Like and Unlike fractions, Proper and Improper Fractions Conversion of Fractions 	 Cost Comparison Unit Fraction Like fraction Unlike fractions Proper fraction Improper Fractions 			
	22	 Ch- 10 decimal (An introduction) Introduction Decimal fractions Decimal fractions with 10 as the denominator Rules for converting decimals into common fractions. Decimal fractions in the Place value chart Decimal in expanded form. 	 Decimal Decimal fraction Expanded form. 	Project work	Activity	NA
Sep t	23	Revision and term I assessment	•			
Oct	21	 Rupees & paise Denominations Amount Cost Unitary method The standard unit of length, Mass, and Capacity Metre Centimetre Kilometre Mass Weight Kilogram 	Project work Project work Project work	Worksheet for Group A, B, and C Worksheet for Group A, B, and C Worksheet for Group A, B, and C	Revision and Quiz Revision and Quiz Revision and Quiz	 Question- Solving LOA Question- Solving LOA Question- Solving LOA
No v	16	 Conversion Volume Capacity Litre 	Project work		Revision and Quiz	 Question- Solving LOA

	• Millimetre		Worksheet for Group A, B, and C		
Dec 22	 Symmetry Hour hand Minute hand Quarter past Quarter to Unitary method 	Project work Project work Project work	Worksheet for Group A, B, and C	Revision and Quiz	 Question- Solving LOA Question- Solving LOA

		 Leap year Ordinary year Dates Days Months year 	Project work	Worksheet for Group A, B, and C	Revision and Quiz	 Question- Solving LOA
Jan	17	 Point Line Line segment Ray Vertex Face Edge Polygon Circle Rectilinear Figures Perimeter 3D shapes Solids Cuboids Cube Pyramid Net diagram 	Project work	Worksheet for Group A, B, and C Worksheet for Group A, B, and C Worksheet for Group A, B, and C	Revision and Quiz Revision and Quiz Revision and Quiz	 Question- Solving LOA Question- Solving LOA Question- Solving LOA
Feb	22	•				•
Mar	17	•				•

SUBJECT : GEN. SCIENCE Text Book : 1. SCIENCE IN LIFE TODAY 4 (PRACHI)

Month	WD		Key Terms and Concept	Art Integration	110,0007	Research Work
Wonth	NOP			Art integration	Tactical	Blended Learning
April	21	 The Green Plants Leaf and its parts, Preparation of food, Food storage, Colour of leaves, Give and take between plants and animals. 	 Chlorophyll Photosynthesis Starch Stomata Bleaching Parasitic Plants 	• Paste a peepul leaf on a paper and label its various parts.	sunlight is	To test the presence of starch in different food items.
May	06	 Plants habitats Plant habitats Terrestial plants Aquatic Plants Non-green plants Insectivorous plants 	 Habitat Adaptation Terrestial plants Aquatic plants Mangroves Saprophytic plants 	• Collect picture of different plants and their habitats.	To test that only green plants can prepare food.	

			• Insectivorous plants			
June	19	Reproduction in animals Reproduction, Egg laying animals - birds, insects, fish, frogs, reptiles, Mammals	 Reproduction Mammals Nymph Larva Metamorphosis Moulting Life cycle 	Decorate a beautiful smiley face with the help of a paper plate. Use buttons for its eyes and nose, wool for its hair and white popcorn for its teeth. Paste the smiley in your classroom	Draw the life cycle of a butterfly.	In the month of September or October sparrow makes nest. It may be on a tree near your house. Observe how it hatches its eggs and takes care and teaches its young birdies.
		Adaptation in Animals Vertebrates - fish, amphibians, birds, reptiles, mammals. Invertebrates, Adaptation in animals, Special adaptations.	 Adaptation Amphibians Cold- blooded animals Aerial animals Arboreal animals Arboreal animals Hervivores Carnivores Scavengers Omnivores Parasites Camouflage Hibernation 	• On a paper, draw a colourful butterfly according to the original shape and size. Put this paper on a potted plant.	Collect picture of some animals with their feeding habits.	Find out : i)we do not see animals like frog, lizard and snakes in winter. ii)How strips and spots in animals like tiger and zebra are helpful for them.
July	24	Food and digestion Carbohydrates, Proteins, Fats, Vitamins, Minerals, Water and Roughage, Balanced diet, Need to cook food, Food preservation, Digestion, Care of digestive system	 Nutrients Balanced diet Digestion Preservation Dehydation Saliva Carbohydrates Proteins Fats Vitamins Minerals Water Roughage 	• To make a delicious healthy salad. (Salad & Geometry)	To experience the presence of roughage in different fruits.	Brown bread and white bread both are made from wheat flour. Then, why brown bread is considered healthier than white bread. Find out the reason.
Aug	24 Clothi Need Import Variet Synthe	Teeth and Microbes Types of teeth, Structure of a tooth, Care of teeth, Microbes, Kinds of Microbes, Useful Microbes	 Enamel Dentine Microbes Microbes Germs Plaque Floss Cavity Dentine Microscope 	Visit a dentist clinic and see a false set of teeth. Now mark incisors, canines, molars, and premolars in it.	Find out the kind of teeth different animals have and write up your observations.	List some habits that we should follow to keep our teeth healthy
		Clothing : Our Basic Need Importance of clothes, Variety of clothes, Synthetic and natural clothes, Care for clothing,	 Fabrics Natural fibres Synthetic clothes Detergent Clothing 	Collect pictures of traditional dresses worn by people in different parts of the country. (Integrated with	Collect some small cuttings of cloths left after sewing. Identify the type of fabric	Visit any tailor. Find out the different types of clothes he uses to make different dresses.

		Storage.		Maths - measurement)	they are made of. Paste and label them on your scrapbook.	
Sep	23	Revision Mid-Term Examination Question Paper Discussion	• REVISION •			
		Safety First Importance of safety, Safety at home, Safety at school, First aid for burns, cuts, insect bite, fainting, food poisoning	 First aid Safety Rules Food poisoning Fainting Zebra crossing Antiseptic Calamine lotion Bleeding 	Create a poster showing awareness about safety rules and being safe.	Make a first aid box/ kit for your home with the help of parents/ elder person.	First aid presentation by Nurse or ANM
Oct	20	Solid, Liquid and Gas Matter, States of matter, Changing states of matter, Solution	 Matter Molecules Fluid Solute Solvent Solution Volume Evaporation 	Bring a picture of a garden and identify the things as solids, liquids and gases.	Take equall amount of water in two glasses. Now add 2-3 spoons of salt in one glass and 2- 3 spoons of sand in another. Still both of them well. Is the water level same in both the glasses.	Find : i)How fish breathe in water. ii)How the smell
		Force, Work and Energy Forces, Effects of force, Work, Simple machines, Energy, Sources of Energy.	 Force Work Energy Simple machines Kinetic energy Potential energy Geothermal energy Friction 	Making the best out of waste. (ART and CRAFT)	To verify -that mass of a substance increases when more matter is added.	Find out the ways by which we can save electricity and also protect the environment
Nov	16	The Earth and Its Neighbours The Earth, The Sun, the moon, Planets and Solar System, Satellites, Constellations.	 The Earth The Sun the moon Planets Solar System Satellites Constellations Rotation Revolutio Equator Axis 	Create a poster on the topic 'Save Electricity'	Many Indian festivals are linked to the movement of heavenly bodies and change of seasons. Find out the names of such festivals.	To understand how days and night are formed with the help of globe.
Dec	22	Air, Water and Weather Air and Weather, Land and Sea breeze, Water, Water	 Evaporation Condensation Sedimentation	Natural scenic beauty places and their impacts.	To make water filter with the help of sand,	To observe the evaporation in windy conditions.

		cycle, Impurities in water.	 Decantation Soluble impurities Filtration Land and Sea breeze 		gravel, rocks, paper, napkin and plastic water bottle.	
		Soil Soil, Formation of soil, Layers of soil, Types of soil, Soil Erosion, Soil Conservation	 Soil Humus Germs Soil Erosion Soil Conservation Moisture Insecticides Pesticides 	Take two transparent bottles and keep different types of soil in these.	Take any 3 kind plants and put it into different types of soil and observe their growth for some days. Note your observation.	Go to a vegetable garden. Dig out the top soil. Find out its colour and depth. Make a note of the living beings you see in it.
Jan	17	Resources in Our Daily Life Resources, Renewable Resources, Non-Renewable Resouces, Conservation of natural resources.	 Resources Renewable Resources Non-Renewable Resouces, Conservation Minerals Ores Fuels Plantation 	Make a banner on the 3R rule	Make slogans on conservation of natural resources and write them on rectangle sheets.	Create awareness among people in your neighbourhood on the need to reduce household waste
			•	•		
Feb	24	Revision Mid-Term Examination Question Paper Discussion	Showing MediaPPTQUIZ	• Ques & Ans • HOTS • LOA	Students will be a • Revise the conc • Clear their dout Feel confident to	epts s

SUBJECT: SOCIAL SCIENCE

Textbook: Explore Our World Class - IV

Month	WD	Chapter/Sub-Topics	Key Terms and Concept	Art	Project / Practical	Research Work
	NOP	Chapter/Sub-Topics	ixey rerins and concept	Integration	Fractical	Blended Learning
April	21/18	 Ch 3: India and Its Neighbours Location Physical Division Physical Features Unity in Diversity Our Neighbours 	Landforms Civilizations Indian Peninsula Administration Central Government State Government	On an outline map of India, mark the following physical divisions	On an outline map of world, color and mark any six neighbouring countries of India.	Research and collect the information about how the states of our country have been formed?
		Ch 17 : Transport and Communication • Roadways • Railways • Airways • Waterways	Tunnels Highways Wagons Tankers Calamity Bulky Liners	Make a poster showing the evolution of transport	On a chart paper paste pictures of the means of transport you observe in a day and write two lines on it	How does transport cause pollution on the Earth? Share your views

		 Communication Means of Communication 	Ports Email Live Telecast Artificial satellites			
May	6/6	Ch 2: Maps • Atlas • Plans • Symbols • Cardinal • Colour scheme • Highlands • Lowlands	Globe Axis Map Cartographer Keys or Legend	Draw a rough plan of your school. Locate your classroom in it and colour it.	Make atleast 10 symbols used in the map with the help of clay	In olden times a weather vane was used to know the direction of wind. Find how does that work.
		Ch 18: Kings, Queens and Rules Ashoka Akbar Shah Jahan Shivaji Ahilya Bai Holkar Rani Lakshmi Bai	Edicts Prosperous Dome Thungs Plunders	A role play on the navratanas of Akbar's court	Make a time line of all the rulers of this chapters and their period of reign	You have learnt that Shivaji is often referred to as "Chhatrapati " . Find out the meaning of the term
June	19/16	Ch 20 : Government • Elections • The Central Government • The State Government • Judiciary	Democratic form of government Election Electronic Voting Machine Council of Minister Judiciary	Group Discussion : Think and speak of all the things you can do to make your city better so that you can improve the lives of people	Make a poster of your party, explaining why people should vote for your party	List out the Prime Minister and President who served the nations for more than 5 Years
		 Ch 1: Globes Uses of Globe Important reference points on a Globe Latitude and Longitude 	Globe Hemisphere Grid	NA	Make a model of Globe	Why did the Earth appear flat to people in the early times
July	24/21	Ch 4: The Northern Mountains Location and Extent • The great Himalaya • The Himachal • The Lower Himalaya	Glaciers Terrace Farming Farming Flora and Fauna Terai	Make a collage of the flora and fauna of the Northern Mountain	On the political map of India show the Mountain Ranges	NA
		Ch 19: Rights and Duties	Preamble	Make a	Divide your class	NA

		• The constitution	Citizens	poster to	into group. Each	
		The PreambleFundamental RightsFundamental Duties	Suspended National Emergency	create awareness on child labour	groups should write a constitution to be followed in the classroom. Enlist any 10 any display on notice board	
		 Ch 5: The Northern Plains Location The Satluj River The Ganga River Importance Of Northern Plains 	Perennial Tributaries Basin Dams Delta	Make a list of important tourist places in the states of the Northern Plains and locate them on the Map	On the blank political map mark the states that comprise Northern Plains	Research and collect the information about the life of the people of plains as compared to mountains.
Augu st	24/22	 Ch 8: The Coastal Plains and Islands The western coastal Plain The Eastern Coastal Plains The Islands 	The western coastal Plain The Eastern Coastal Plains The Islands Coast Coral	As rice is produced in abundance here. Paste the picture of five dishes prepared by rice	On the blank political map mark the states that lies in coastal plains	Why are many coal mining centres are located in Central Highland?
		Ch 6: The Great Indian Desert Location and Extent Landforms Life in the desert Ch 7: The Southern Plateau (Oral)	Dust Strom Sand Dunes Oasis Nomadic	Collect the pictures monument of Rajasthan and paste in your scrap notebook	NA	Why solar power can be easily trapped in the desert
Sept	23	Term – I				
Oct	20/18	Ch 9 : Climate • Weather • Climate • Rainfalls • Spring • Autumn	Climate Humid Loo	Make a weather report of your city for a week. First, write the name of the season. Then note down the temperatur e from the local newspaper for a week.	Prepare a model of clothes we wear in different seasons	Monsoon is one of the major seasons in India. In what ways does monsoon affect the lives of people living in different parts of India?
		Ch 10: Natural	Exhaustible	Paste the	On a political map	Collect some facts related

		Resources: Forests • Natural Resources • Forest Resource • Conservation of Forests • Wildlife Resources	Inexhaustible Deforestation Endangered Wild Life sanctuaries	sample of things that we get from the forest	of India locate any two national parks where tigers are found and two national park where golden jackals are found	to the Amazon Forest
Neu	16/15	Ch 11: Natural Resources : Soil Soil: A Natural Resource Types of Soil Soil Conservation	Humus Soil Erosion Afforestation	Make a poster on the theme - Conserve soil. Use pictures, slogans and message to make your posted catchy and effective	Prepare a model on the various layers of soil	Why is soil conservation a necessity
Nov	16/15	 Ch 12: Natural Resource: Water Our Water resources Irrigation Conservation of water 	Blue Planet Surface water Underground Water Multipurpose projects	Make a posters on theme Conserve Water. Use pictures, slogans and message to make your poster catchy and effective	Prepare a list of five multipurpose projects. Mark the rivers on which they are built.	NA
		Ch 13: Mineral Resources Types of Minerals Conservation of Minerals	Ore Mines Fossil Fuel Refineries	Make a PPT on any five minerals found in India and the uses of those minerals	On a blank political map locate any five minerals found in different states	Fine out the name of one of each of the following minerals Iron , Copper, Aluminium
Dec	22/21	 Ch 14: Agriculture Types of Crops Livestock Rearing Steps taken by the Government 	Livestock rearing Horticulture Staple food Rabi Crops Kharif Season	Write the names of five food items on the chart paper made of the following. Ragi Bajra Chana Dal	On the political map of mark the state with the abundance production of course grains of India	Collect the information about the Green Revolution
		Ch 15: Industries	Raw materials	Make a PPT on	Locate any five large scale	Find out the types of industries found in your

		 Requirements of an Industry Types of Industries Some Important Industries in India 	Finished goods Large Scale and Small-Scale Industries	various Industries and the finished product by those industries	industries and the state on which it is situated	town or city?
Jan	17/16	Ch 16: Our Rich Heritage • Varied Heritage • Cultural Heritage Ch 21: Local Self – Government (Oral)	Miniature paintings Hindustani music Carnatic music	Make a model of any famous monument of India	Prepare a project in scrape book on classic and folk dance form of India. The project should include – Picture of dance forms Pictures of famous dancers, Dress worn, Description of the dance forms	NA
Feb	22	Term – II				

SUBJECT : Work Education

Mo nth	WD NOP	Chapter/ Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
Apri l	21/0 8	CH NO. 1 – Know Your Computer	Hardware:- Input devices, process devices and output devices Software: - System software and Application software	On chart paper draw the components of computer system	Write the difference between Hardware and Software	List out the name of the common hardware and software that we are using regularly.
May	6	CH NO. 2 – Types of Computers	 Micro-Computers Mini Computers Mainframe Computers Super computers 	-	On a chart paper paste the image of different types of Computer.	Find out the image of different types of the computer.
June	15	CH NO. 3 – More about Windows 10	 Operating system Features of Windows 10 Creating a program 	Make a video on Windows 10. Explain the features of Windows 10. Wear the	Students will do the practical and check all the features of Windows 10.	List out the difference between features of windows 7 and windows 10.

				costume of Monitor and show the Windows 10 desktop with Icons.		
July	24	CH NO. 4 – Editing in Word	 Features of Word Parts of Word 2016 Editing text Correcting spelling errors. Undo & Redo 	Write a Document on a "Famous Personality" of Computer World. For Example: Charles Babbage	Students will do the practical in MS Word using editing tools	List out all the shortcut keys that we can use in MS Word.
Aug	24	CH NO. 5 – Formatting in Word	 What is formatting? Changing Font, size Color etc. Applying text effects Line spacing 	Write a paragraph about G 20 in MS Word. Use your favorite font style and font size on MS Word 2016.	Students will do the practical using font style and font size.	List out the commonly used font style and style design of MS word 2016
Sept	23	REVISION AND TERM I ASSESSMENT	•			
Oct	21	CH NO. 6 – Computer Memory	 Data & Information Computer memory Unis of computer memory Memory & storage devices. RAM & ROM. 	Make a jewelry using old CD's and some decorative items.	On a chart paper draw the diagram of your favorite hardware part and write all the components of that hardware	List out the storage devices and arrange it in ascending order according to their memory capacity
Nov	16	CH NO. 7 – Let's Use PowerPoint 2016	 Introduction to MS PowerPoint 2016 Contents of presentation window 	Make a Power point presentation.	Students will do the practical to add or delete.	Find out the various background themes and

			• Inserting new slides, deleting slides, layouts, different views, changing background.	on Rainbow. Add 7 slides as Rainbow colors and Background color should matches with the rainbow colors. Write about the different colors of rainbow.	the slides. Students will do the practical of adding transition and animation in Power point presentation	colors or PowerPoint. Find out the various transition and animation in Power point.
Dec	22	CH NO. 8 – Let's Learn Scratch	 Introduction Types of blocks Block categories Using scratch blocks Changing backdrop of the stage 	Make a short movie in scratch on "Swachh Bharat". Record your voice by explaining about Swachh Bharat and add it as background sound.	 Students will install. the scratch. Students will do the practical in scratch 	List out the types of blocks used. in Scratch.
Jan	17	CH NO. 9 – More About Internet	 History of internet How to connect to Internet Basic Internet terminologies. Uses of internet 	Make a video of singing a song/poem and instructing about the safety measures of Internet	On a chart paper paste the image of devices required for internet.	Find out the various safety measures that we should take while using Internet.
Feb	22	REVISION AND TERM I ASSESSMENT	•			

SUBJECT : PHYSICAL EDUCATION

Mont h		Chapter/ Sub Topics	Key Term and Concept	Art Integration	Project / Practical	Research Work Blended Learning
April	21	 I) Introduction, Definition, Aims, Objectives of Health & Physical Education and practice of general fitness exercises II) Components of Physical Fitness. III) Learning rules & match practice of Carrom game. IV) Learning & practice of Recreational game. V) Learning & practice of basic movements of March Past. VI) Basic knowledge & practice of Running events. 	# Develop coordination ability.	# Learning shapes & sizes.	# Prepare a chart of pictures of sports equipment.	# Students will find out games & sports equipment's- name with pictures.
May	06	I) Warming-up exercises.II) Cooling down exercises.III) Mass P.T. practice : 1 - 4.	# Improve fitness	# Movements of body limbs.	# Prepare a chart of different name of exercises.	# Create your own two mass P.T. exercises.
June	19	I) Benefits & practice of Yogic Exercises.II) Adventure Sports.III) Introduction & practice of Chess game.	# Increase Flexibility	# Concentration power.	# Students will prepare a chart of any five Yogic posture.	# Benefits of Yogic activities.
July	24	 I) Free hand & Stretching exercises. I) Basic knowledge and skill practice of Cricket game. II) Introduction & basic skill practice of Carrom game. III) Basic knowledge & practice of Jumping events. 	# Skill of Games	# Strength and Application of Gravitation Force.	# Make a list of Cricket players.	# Fun Activities.
Aug	24	I) Warming-up exercises.II) Basic skill learning & practice of Football game.III) Cooling down Exercises.IV) Basic Knowledge & practice of throwing events.	# Throwing Ability # Rules of The Games	# Ball rolling. # Friction	# Make a list of Football players.	# Find out shape and size of ground and balls.
Sept	23		T	1	Γ	1
Oct	20	 I) Stretching Exercises. II) Basic knowledge of Track & lane and race practice. III) Basic skill learning & practice of Kabaddi game. IV) Mass P.T. practice : 5 – 8 	# Track & Field	# Body contact	# Make a chart of	# Practical Work

			# P.T.	activities.	games name.	
Nov	16	I) Basic steps practice of Aerobic exercises.II) Learning & practice of Recreational Game.III) Events practice of Annual Sports Day.	# Aerobics Exercises	# Run for Fun.	# Prepare a chart of event any 10 events .	# Practical.
Dec	22	I) Free hand exercises.II) Events practice & selection of Annual Sports Day.	# Speed Ability	# Body movement.	# Draw pictures of sports equipment & colour them.	# Find out sports achiever's name of their own class.
Jan	17	 I) Basic knowledge and skill practice of Basketball game. II) Basic Knowledge & skill practice of Kho-Kho Game. III) Practice of Mass P.T. : 1 - 8 	# Dribbling # Skill Ability	# Hands & Eye coordination.	# Record their own skills.	# Hands and Legs movement.
Feb	22	I) Revision practice of previous games. Assessment of Term-II				
March	21	Art integrated classes or Bridge classes.				

SUBJECT :ART AND CRAFT

Text Book : ART BEATS(Optima)

Month	WD NOP	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning
April	21	1) From Book- Page no – 3 to 6 2) Landscape painting	Elements of art	Perceptive	Landscape drawing	Knowledge of different geographical locations
May	26	 From Book page no – 7 to 8 Landscape painting 	Elements of art	Perceptive	Landscape drawing	Knowledge of different geographical locations
June	19	 From Book Page no - 9 to 11 Water color painting (landscape) 	Elements of art	Perceptive	Landscape drawing	Knowledge of different geographical locations
July	24	 From Book Page no - 12 to 18 Composition drawing Water colour painting 	Elements of art	Perceptive	Landscape drawing	Knowledge of different geographical locations

		(figurative)				
Aug	24	 From Book- Page no - 19 to 25 Mosaic painting Clay modelling 	Knowledge of Alternative_paintings_ <u>surface</u>	<u>Knowledge of</u> <u>building</u> <u>materials</u>	Clay modelling	Knowledge of building materials
Sept	23	1)From Book Page no - 26 2) Collage art Assessment - I	Difference between college and painting	<u>Types of</u> college	Collage art	Types of paper used
Oct	20	 From Book P age no - 27 to 29 2) Dot painting 	Elements of art	Perspective_	Dot art painting	Knowledge of dot art
Nov	16	1)From Book – Page no 30 to 342) Texture painting (watercolour)	Elements of art	Texture_	Pencil sketch	Knowing the use of different types of pencil
Dec	22	 1)From Book – Page no - 35 to 37 2) Dry pastel painting 	Elements of art	Knowledge of building materials	Dry pastel painting	Origin of dry pastel
Jan	17	 From Book - Page no - 38 to 40 Thumb Painting Clay modelling 	Alternative of brush for painting	Knowledge of building materials	Clay modelling	Knowledge of building materials
Feb						

Subject: INSTRUMENT (Music)

Month	W.D.	Chapter/Unit	Project / Practical Work	Art Integration Topics	Research Work Blended Learning	Competency Based Activity/ Learning Outcomes
April	21	Revision practice of Kaida , Palta & Tihai, Dadra, Kaharwa, Beats on Congo, Drum & other Instrument.	Practice of All Skills.	Number Counting.	Coordination with Folk Music.	Students will come to know about different Taal.
May	6	Bole, define place, Bole Padhant, Taali Bole Practice Number		Number Counting.	Count with Tali & Khali.	Students will come to know about Theka.
June	15	Teen taal , Kaida, & variation of	Practice of all skills.	Taal Counting.	Count with Tali & Khali.	Students will learn about Teen taal and Rupak Taal.

		Theka, Rupak Taal.				
July	24	Congo Beats, Fox tort on Drum and congo.	Skill Practice.	Forward & Back-word counting.	Count with Beats.	Congo Beats, Fox tort on Drum and congo.
Aug	24	Bole & Taal Practice	Project Work.	Dance & Vocal music.	Tali Counting in Taal.	They will play instrument with Almanac songs.
Sept	23					
Oct	21	Rupak taal Kaida Palta Rela tihai.	Students will Prepare a Chart of Different instrument.	Dance & Vocal music.	Coordination with Vocal music.	They will learn Rupak taal Kaida Palta Rela tihai.
Nov	16	Taal Dadra Kaharwa and time ramba in congo and other instrument.	Practice of Kaharwa taal and Dadra taal.	Dance & Vocal music.	Tali Counting in Taal.	They will come to know about of Kaharwa taal & Dadra Taal.
Dec	22	Practice of Chakkardar in Rupak taal , Jhaptaal and Ektaal	Practice of Chakkardar in Rupak taal , Jhaptaal and Ektaal	Dance & Vocal sic. mu	Tali Counting in Taal.	Students will learn Chakkardar in Rupak taal , Jhaptaal and Ektaal
Jan	17	Bole Practice Define	Life sketch of any Indian Musician.	Dance & Vocal music.	Hand Coordination	They will improve their performance.
Feb	22					
March	17					

Subject: Art Education (Vocal Music)

Month	WD NOP	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work Blended Learning	
April	21		Concept About				
May	06	Song from Almanac "Hoga Kal Sunehra"	 Kaharwa Western and slow Pattern and Fast rhythmic Song Describing the joy through music 	Song "Aao Sajda Karein hum Can be Integrated"	Beat of four By four beats.	NO	
June	19	Raag "Khamaj" Discription, Aaroh, Avroh & Bandish	Concept About • Teental Along with Bandish • Taali, Khali, Bibhag and other	Song "Vande Matram with the help of khamaj	Creating Taan with Jumble Funny Activity	NO	
July	24		concepts in taal	raag"	Activity		

Aug	24	Song from almanac "Jage Jage Amar Bhavna"	 Concept About Kaharwa Westen and slow Pattern Use of Tivra Swar 	Useful in Understanding and Singing Raag Kaafi	Usage of Komal Ga along with tivra Ma	Finding out the musical note which changes the mood of the song
Sept	23	<mark>Term I</mark> EXAMINATION		_		
Oct	20	Bhajan From Almanac " Ganpati Wandana"	Concept About • Kaharwa taal • Bhajan Theka • Chalan of Raag Shankara	Integrated With "Ganpati Stuti"	Different Nams of Lord Ganesh	Another Wandana of lord ganesha
Nov	16					T'allas s (
Dec	22	Motivational Song "Tum Samay ki ret Par"	 Concept About Kaharwa Westen and slow Pattern Melody of Raag desh 	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
Jan	17	Song from Almanc "Hamare khoon me"	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	22	<mark>Term II</mark> EXAMINATION				
Mar	17	Revision "All Songs"				

SUBJECT: DANCE

Month	W.D.	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.	Draw the picture of RUKMANI DEVI ARUNDEL.	With SST(history)	Draw the picture of RUKMANI DEVI ARUNDEL.	Bharatnatyam & its famous dancers. Classical pranam
May	6	REVISON				
June	15	Basic Adavus steps of Bharatnatyam and revision of previous class.	Draw the Adavus steps one by one(at least 8)	Integrate with Yogasana.	Draw the Adavus steps one by one(at least 8)	Bharatnatyam and revision of previous class.
July	24	Any one Folk Dance of India.	Jewellery making of that specific dance.	Integrate with Art and SST.	Jewellery making of that specific dance.	Folk Dance of India
Aug	24	Janmashthami	<u>Krishna</u>	Integrate with	<u>Krishna</u>	Janmashthami

		special Dance	Bhajan writing and meaning	history.	Bhajan writing and meaning	special Dance	
Sept	23	REVISION					R
Oct	21	Anga, Pratyanga & Upanga	Draw a diagram of the body labelling anga, pratyanga & upaanga.	Integration with science.	Draw a diagram of the body labelling anga, pratyanga & upaanga.	Pratyanga & Upanga	
Nov	16	Shirobheda	<u>The art of</u> <u>moving our</u> <u>head on the</u> <u>classical</u> <u>rhythms.</u>	Integration with science.	<u>The art of</u> <u>moving our</u> <u>head on the</u> <u>classical</u> <u>rhythms.</u>	<u>rhythmic</u> <u>arrangements of</u> <u>beats in a song</u>	
Dec	22	Counts are the rhythmic arrangements of beats in a song.	Integrate with Mathematics.	<u>counts with</u> <u>bass beats</u> , & <u>counts and</u> <u>empty beats</u>	Integrate with Mathematics.	rhythmic arrangements of beats in a song	
Jan	17	Mudra	Draw and name different kinds of asamyukta mudras(at least 10)	Integrate with Yogasana.	Draw and name different kinds of asamyukta mudras(at least 10)	Basics of Mudra, its classification	
Feb	22	Revision and Project Work Verification					
March	17	ANNUAL EXAMINATION					

SUBJECT : German

	WD	Chapter/Sub-Topics	Key Terms and Concept	Art Integration	Project / Practical	Research Work
Month	NOP					Blended Learning
April	21/06	Lektion 1: Grettings, Numbers, Introduction	Will use * Vocabulary *Greeting phrase *Intro words	Role playing	* Group Discussion and Communication * Audio Visual listening	NA
May	06					
June	19	Lektion 2: Weekdays, Months Name, Colours Name, Fruits Name	Will use Pictures of Weekdays, Months Name, Colours Name, Fruits Name	Role Playing and Poster Making	* Group Discussion and Communication * Audio Visual listening	NA
July	24					
Aug	24	Lektion 3 : Verb conjugation (kommen, gehen, wohnen, trinken,spielen,heißen, haben, sein)	Will conjugate the verbs. (Kommen, gehen, wohnen, trinken, spielen, heißen, haben, sein)	Verb form will be drawn on the chart paper	* Group Discussion and Communication * Audio Visual listening	NA
Sept	24					
Oct	21	Lektion 4: Florian lernt Hindi, Amaira lernt Hindi	Will use Personal Pronomen Verb and W-Fragen_	Postermaking	* Group Discussion and Communication * Audio visual listening	NA
Nov	16					
Dec	22					
Jan	22	Lektion 5: Ich komme aus	Will use * Verb "sein" and the conjugation of verb "sein"	Postermaking	* Group Discussion and Communication * Audio listening	NA
		Verb "sein"	* Nomen: unbestimmer * Artikel:kein/e and Wer ?			
		Nomen:unbestimmter Artikel: kein/e	Was ?			
Feb	17	Wer?, Was?				
Mar	24	Revision	Revision	Revision	Revision	Revision
