ANNUAL PEDAGOGICAL PLANNER 2020-21

ENGLISH CLASS – IV

MONT H	TOPIC	METHODOLOGY/ACTIVITIES	LEARNING OUTCOMES	WORKING DAYS
July	TREASURE CHEST Lesson-1 Veggy Lion Lesson-3 Mr. Nobody Lesson-4 My Tiny Friends GRAMMAR Lesson-1 Nouns: Revision Lesson-2 Common, Proper and Abstract Nouns Lesson-3 Collective Nouns Lesson-4 Countable and Uncountable Nouns Lesson-5 Nouns: Gender WRITING SKILLS Formal Letter Writing Essay writing Story writing	 Listen and say the words aloud Model reading Work in pairs and form questions from the chapter, which the students will ask each other Exercises using picture clues List various kinds of nouns and write a paragraph using those. 	 Sounds and eating habits of different animals Different sounds of 'g' Concept and use of 'Similes' Formation of new words from the words given Pronunciation of words ending with 'man' and 'men' One word for a group of words Forming adjectives from verbs and nouns Learn to write picture composition To inform them about the various types of nouns Enhancing the writing skills. 	27
August	TREASURE CHEST Lesson-9 Best Friends Lesson-6 How Beautiful Is The Rain Lesson-10 From The Railway Carriage Lesson-5 Mother Gets A Pouch Lesson-16 Around The World GRAMMAR Lesson-6 Nouns: Possession Lesson-7 Subject and Predicate Lesson-21 Kinds of Sentences Lesson-12 Verbs	 Listen and say the words aloud Model reading Activity- Drawing a funny picture and writing a short paragraph on it Exercises using picture clues Riddles and Games Worksheets to enhance the knowledge Identification of tenses Complete the sentences using correct forms of verbs Activity- Collecting pictures of the Seven Wonders and stating five facts about each 	 Importance of friendship and how to be a true friend To enable them to comprehend the chapter Words starting with 'sw' Pairs of words with different meaning Beauty of the Monsoon season Rhyming Words Concept and use of 'Similes' Words that show movement and describe sound. Listening to and reading the poem in rhythm How did a female Kangaroo get a pouch 	20

	and Present Continuous Tense WRITING SKILLS Formal Letter Writing Paragraph writing Unseen Poem Using the prefix 'im' to ropposites Concept of Possession. Concept of Helping Verlow Main Verbs Correct use of tenses by them with the real-life it Identification of different types of sentences. To enable them to form types of sentences.	Synonyms; antonyms and animal		
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	Tense		• Seven Wonders of the World	
			 Using the prefix 'im' to make 	
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	•			
			 Correct use of tenses by linking them with the real-life incidents Identification of different sentences. To enable them to form different 	
			 To start with capital letter and end with full stop Division of a sentence into Subject and Predicate Enhancing the writing skills. 	
	Revision For Periodic Tests	_1		
	TREASURE CHEST Lesson-18 The Pigtail	Listen and say the words aloud	 To make them aware of new words, their meanings and usage To enable them to comprehend the chapter 	
Septem	GRAMMAR Lesson-14 Simple Past and Past Continuous Tense Lesson-15 Simple Future Tense	 Model reading Exercises using picture clues Riddles and Games Worksheets to enhance the knowledge 	 To learn how to use dictionary To recite the poem with intonation and expressions Identify rhyming words Compound Words 	26
ber	WRITING SKILLS Formal Letter Writing Paragraph writing Unseen Passages/Poems Essay Writing	 Identification of tenses Complete the sentences using correct forms of verbs 	 Making sentences with phrases Correct use of tenses by linking them with the real-life incidents Enhancing the writing skills. 	
	Revision for Mid-Term Exam	_1		
October	Revision for Mid-Term Exam and I	Mid-Term Exam		22

ber Les	REASURE CHEST SSON-12 The Brook SSON-2 A Good King	 Model Reading Comprehend the story Slogan writing: To encourage the voters to vote for you as the Class Monitor. 	 Journey of The Brook Recite poem with intonation and actions. Learn to identify the rhyming words in the poem. Learn meanings of some words To enable them to comprehend the chapter Importance of being loyal Sounds of 'water' Use of Adjectives Word-making and making sentences with phrases Enhancing the writing skills. 	19
ber Les Ma Les Les Les An GR Les Les Co Les	REASURE CHEST sson-13 Aladdin and the agic Lamp sson-15 I Am Blessed sson-21 Kind Deeds sson-19 Trees, Forests and nimals RAMMAR sson-8 Adjectives sson-9 Degrees of omparison sson-10 Pronouns sson-11 Articles sson-24 Synonyms and ntonyms RITING SKILLS formal Letter Writing seen Passages say Writing	 Model Reading Listen and say the words aloud Comprehend the story Activity- Writing a Thank You note. Activity-Make a list of animals new to your knowledge and state two facts about each Look up some adjectives in dictionary and write their synonyms & antonyms Identify adjectives and classify them Identify and use synonyms and antonyms correctly Identify the correct use of articles through various exercises 	 Making sentences with phrases To learn about synonyms and antonyms To learn about the various types of 	22

January	TREASURE CHEST Lesson-17 It's the thought that counts Lesson-22 Androcles and the Lion Lesson-20 The Magic Bowl GRAMMAR Lesson-16 Can, may Should and Must Lesson-17 Agreement of Subject and Verb Lesson-18 Adverb Lesson-19 Conjunctions Lesson-20 Prepositions WRITING SKILLS Formal Letter Writing Paragraph writing Unseen Passages Essay Writing Story writing	 Listen and say the words aloud Model reading Activity - Make a list of people who you want to do something for and what do you want to do for them Activity - Draw a picture and write a story about it Exercises using picture clues Riddles and Games Worksheets to enhance the knowledge 	 Importance of being kind and considerate Use of adjectives and jumbled words Friendship Use of 'un' words Making sentences with groups of words Using adjectives to describe people Use of prepositions and conjunctions in sentences Formation of correct sentences with verbs complementing the subjects. Enhancing the writing skills. 	21
February	• Revision for Periodic Test 2 GRAMMAR Lesson-22 Interjections Lesson-23 Punctuations Lesson-25 Words: A Mixed Bag WRITING SKILLS Formal Letter Writing Paragraph writing Unseen Passages Essay Writing Story writing Revision for Final Term	 Exercises using picture clues Riddles and Games Worksheets to enhance the knowledge 	 Use of Interjections in sentences Use of Punctuations in sentences Concept of Homophones Changing words from one parts of speech to another Enhancing the writing skills. 	23

MATHEMATICS

MONTH	ТОРІС	METHODOLOGY/ACTIVITIES	LEARNING OUTCOMES	WORKING DAYS
July	Large Numbers	 Representation of large numbers using place value charts. Write your friend's date of birth in Roman Numerals. 	 To form smallest and largest 6-digit to 8-digit numbers. To represent the numbers in Indian and International system. 	27
August	 Addition & Subtraction Perimeter & Area Division & Unitary Method 	 Magic triangles and magic squares to get the sum. Solve the Secret Trial to get the result using subtraction. Mental math to sharpen the skills. Introduction of perimeter by this video. https://www.youtube.com/watch?v=6mopAgqjkVM Activity to understand the concept of perimeter. Division by Sharing & Grouping of the objects by Activity. Relationship between Multiplication & Division. https://youtu.be/tER-YslAY-8 Revision For Periodic Test 	 To apply the operations to daily life situations. To add and subtract multiples of 10 and 100 and 1000mentally. To reinforce the concept of perimeter of different figures. Understand concept of perimeter and area To solve multi digit division problems. 	20

September	Factors & Multiples	 How factors & multiples related with each other? https://www.youtube.com/watch?v=rUrLuTM q-sw Rainbow Method to write the factors in ascending order. 	 To understand the concept of factors and multiples. To find prime factors by factor tree method. To understand prime & composite numbers. HCF & LCM. 	26
	Decimal System	 Representation of numbers in place value chart. https://www.youtube.com/watch?v=b3Y8p NsZduA 	 Addition & Subtraction of decimal numbers Understand, compare, arrange the like and unlike decimal 	
October		Revision + Mid Term Examination		22
	Metric measures	 King Harry Drinks Usually Activity for conversion. Convert the records (metric measures of length) of athletes in different events like high jump, shot put, hammer throw etc. into lower units. Children can also be asked to make the longest jump possible and measure it in metre and 6centimeter compared with their sibling's jump. 	 To relate higher units of measurement with the smaller units of measurements. To determine the sums and differences of measurement of length, weight and capacity. 	19
November	Time	 The child will enjoy doing activities to see all the things, they can do in one minute. So, the parent may give them challenges which they have to complete in any particular time. Observing activities at home will give her/him a sense of time. For example, for how much time one can keep standing on one leg? etc. For calculating the time interval, make a table and write your favourite activity like- At what time did the cartoon start? At what time the cartoon ends? What is the time duration that you watch cartoons? 	 To express the time using am and pm. Conversion into 12 hour and 24 hour clock Finding the duration and time 	

December	Symmetry & Patterns	 Draw different tessellations based on different shapes. Observe the patterns in numbers or nature. 	To identify geometrical patterns as well as numerical patterns.	22
December	Fractions	 Types of fractions and conversion of mixed fraction to improper fraction using the formula. https://www.youtube.com/watch?v=E0uhlTnq8WQ&feature=yutu.be Colour the fractions according to the given instructions. 	 To recognize the types of fractions To express and convert fractions. 	22
January	Geometry	 Types of angle by Paper Folding Activity. Construction of circle https://www.youtube.com/watch?v=6XdGmE1mV SE 	 Recognition of different types of angles Recognition of circle and its parts Construction of circle by given 	21
	Money	 Day to day life examples to understand the concept of money spent. Relate your daily transactions of money with four fundamental operations. 	 To convert Rupees to paise and vice versa. Different operations performed to calculate the amount. 	

February	Multiplication	BINGO game to find the multiplication facts from grid for dodging tables. Make a monthly bill of grocery expenditure of your family and observe Mathematical operations, for example if you have cost of 1 kg sugar and you must find the cost of 3 kgs sugar then which operation to be applied.	To recall multiplication facts and multiply larger numbers.	23
	Handling Data	•Sports activity or Favorite Food liked by classmates to show the representation by pictograph & bar graph.	 To collect data and its representation through bar graph system. To get information from data represented on bar graph 	
		REVISIONS FOR FINAL EXAM		
March		REVISION + FINAL EXAMS		23

ENVIRONMENTAL STUDIES

MONTH	TOPIC	METHODOLOGY/ACTIVITIES	LEARNING OUTCOMES	WORKING DAYS
JULY	Vital Parts of our body	 Make a cut out of brain, kidney, lungs, stomach, liver, heart and stick it on notebook. Find out – what will happen if someone suffers from amnesia or memory loss? 	To understand structure and functions of various internal vital organ.	27
	Safety and Health	 Role play on safety and health. Find out safety measures taken nearby school, hospital and swimming pool. 	 Understanding importance of health and safety along each. Learning various ways to keep us healthy. 	
	Our community	 Make a list of NGOs which work for welfare of women, men, children and elderly people. Explore ways to help unfortunate people in your own way. 	 Awareness about less developed section of society To learn different ways to empower less developed section of society. 	
	Caring and Sharing	 Collect pictures of private property and public property. Prepare a slogan to prevent damage of historical monuments from damage. 	 To differentiate between public and private property. Learning various ways to preserve historical monuments. 	
AUGUST	Land and people of northern India.	 On a physical map, mark three different geographical regionsof northern India- the Great Himalayan Mountain, Northern plains and Desert region. Find out climate, flora-fauna and population of people in above mentioned regions. 	 Importance of Himalayas for India. Differentiate between three parallel ranges of Himalayas. 	20
	Elections in India.	 A small voting poll in class Explore process of elections in India. Find out- which organization conducts elections in India. 	 Learning mechanism of elections in India. Understanding role of Election commission of India. Learning about democracy. 	
	Food we eat	 Observe nutritional value of food items by checking out the back side of wrapper Prepare a balanced diet meal for a day-including 	Learning the concept of balanced diet.	

		 breakfast, lunch and dinner. Sprout some green moong dal and find out its nutritional value. 	 Making right choices while eating food. Positive inclination towards healthy food. 	
AUGUST		Revision for periodic test.		
SEPTEMBER	Monuments of India	 Collect pictures of monuments, which you have visited and mention some points about it in a paper. 	 Awareness about historical places in India. Learning historical significance about monumental places. 	26
	Plant life	 Go to a Park and observe different types of plants, after that list them on a paper. Collect some seeds of plants from your kitchen spices. 	 Understanding structure and function of various parts of plants. Learning Flower to fruit journey Uses of plant seeds in our daily life apart from germination. 	
	Air, water and weather.	 Form a weather report. Study weather changes for 3-4 days. Video for evaporation. Condensation experiment with cold water bottle. 	 To adhere concept of weather and its continuous change. Learning natural phenomenon such as snow, hail, dew and fog. To analyze evaporation and condensation process during water cycle. 	
September		Revision		22
OCTOBER		Revision and Mid-term examination		22

NOVEMBER	Our Clothes Community services	 Video on Fabric making. Making threads with raw cotton fibers. Hand blocks printing with vegetables on piece of cloth. 	 History of wearing clothes from early man. To explain fabric making process with spinning and weaving. Learning different ways of finishing clothes. 	19
		In a A4 size paper, write role of gram panchayat in a village.Find out if there is any gram panchayat or	 Learning management system in villages and cities. Exploring functions and formation 	

		municipal corporation around you.	of gram panchayat in villages. • Exploring functions and formation of Municipal Corporation in cities/towns.	
DECEMBER	Famous travelers to India.	Write your travelling experience in a paper and stick some pictures of your trip.	Exploring travelling experiences of various people to India and their thoughts on Indian culture, traditions and administration. 22	
	Clean surroundings	 Prepare best out of waste. Find out – why we celebrate environment day on 5 June? Explore ways in which you could use 3R's – Reduce, reuse and recycle in daily life. 	 To understand importance of waste management by reduce, recycle and reuse. Differentiate between biodegradable and non-biodegradable waste. 	
	Land and people of Southern India	 On a physical map of India mark major geographical regions of Southern India. Explore Lakshadweep and Andaman and Nicobar islands. 	 Identify major geographical regions of southern India. Learn about climate, vegetation and occupation of people in southern India. 	
JANUARY	Animal Life- Reproduction in animals.	 Explore life cycle of frog, butterfly, birds and turtle. Video on life cycle of different organisms. 	 To differentiate between types of reproduction. Understanding importance of reproduction for continuity of organism on this planet. 	
	Air we Breathe Natural Resources	 Find out – how to create vacuum? List some possible ways to reduce air pollution. 	 Understanding Air as a mixture of various gases. Learning properties of air. Finding ways to reduce air pollution. 	
		 Find out about National Green tribunal of India. List some renewable and non- renewable resources. 	 Awareness about natural resources. Awareness about optimum usage of natural resources. 	

			Differentiate between renewable and non- renewable resources.	
FEBRURAY	The Great rulers of India.	 Make a collage of great rulers of India and list their achievements. 	Awareness about great rulers of India and their contributions in making this country great.	23
	Our Earth	 Make a model of solar system. Find out time difference in the different cities of the world. 	 To understand day and night changes due to rotation of earth. To analyze climate change due to revolution of earth around sun. To differentiate between Rotation and revolution of earth and its significance for us. 	
FEBRURAY		Revision		
MARCH	Revision and final Term e	xamination		23

CLASS- IV

монтн	TOPIC	METHODOLOGY	LEARNING OUTCOMES	NO. OF WORKING DAYS
<u>ज</u> ुलाई	• पाठ-1 हिमालय • पाठ 2 आनंद • ठा भील • रुक्ता भेलल • थान्ठला:- • संसा • लिंग • वसन	• (हमाल्य) वर्धत के विषय में बिद्यों के मह्यम से समझाया और्छ्या। • आनंद की प्राप्त किन-किन -वीजी से होते हैं? पोच गज्य विखें। • रुक्ता की परिभाषा क्यां होती हैं? अपने सर्वेंश में कैंश।	• हाजों में संज्ञा के सभी प्रकरों का ज्ञान • सिंग ठारा स्जी व प्रक्षमाति का ज्ञान • शब्दों के ठारा स्क व अनेक दीने का ज्ञान।	27
<u>अगस्त</u>	• हार् की भीत • अगदीश न्यन्द्र • वर्ज बिचार • वर्ज ह्या , अरख़द रुजप • मुहावरे ,	• अमेर विशेषद्यों के भारे	योष निकल पार्डेडे। • भाषा की विशेष व बिलक्षण बनाने में भाषारी का भागवन	20
	• पर्यायवाची	व झा । नका क अख्यकार दिखाया जारूगा।	• व्रवन् कीराल का विकास	
(स्राग्न र्	• न्धेतक • देंग क्षेली' की कथा •	• पठन - पाठन अन्यन (क्लीं इस्) • महाराजा-प्रताप के विषय में आनकारी दिया औरणा	• लेखन कीशल का	26

	• विद्योघना • त्रिया • अगेन्न्याच्यां के लिस रून शबद	12000 ATO IT	61 2111	
अक्ट्बर्	• मिर्लद्धा • सर्वनाम • पत्रा	•पत्र कितम प्रमार के होते है? भिख्न वताइरू। • मिर्वद्य की परिमाध। अमान्तर वर्मन करना। • प्रश्नीत्तर विद्या • भीपावली का जन्मध्य रिख्नानर अनुद्धेहर विखना	स्थान में प्रयोग करुर जीन वाले अव्यो का ज्ञीन • नेनी डाराशब्द	22
गवम्बर्	वुगरायति	अद्यवाधिक परीक्षा		19

दिसं वर्	• नीरद की वीना • प्रतिहा • दे ल • विराम चिट्टन • विलोग शब्द • उपसर्ग • प्रत्यथ	• हाजी की पार पठन कराया। • प्रारम्भा। • प्रारम्भा। • कहानी लखन • रेल का अविएक ए किसेन क्या १ रेल के ब्रोर मे आनमारी प्राप्त कर 5 वाक्य सिया।	• कहानी लेखन का बिकास होना। • शब्दों प्रवं अध्यों में स्पाप्ता लाना। • लेखन लीशल का बिकास	22
,		• प्रतिज्ञा करमे से क्या नार्य पूर्व होते हैं? 5 मान्य मिखी • संक्षित अनुचैहद मिख्वान उसमें विराम-चिद्दनों ना प्रयोग कराना	• शब्दें। के विषदीत अर्घ की जानकारी, शब्द संग्रह में र रिच्दें। • निराम सिर्दुनीं	
•	,	• ३पसी छ्वं प्रत्यम् ना प्रयोग ना नर गर्दो ना निर्माण नी।	आवश्यकता का शान ।	

अनवरी	• ते नामीशमन की चातुराई • मोबेल धुरस्कार	• हार्जी की' video की यहामल से तैनातीशमन जी कहारी खलाया जारूगा।	• समय के जरा काल के भीनी कार्यों का ज्ञान	
	विजेता • व्याकरन : • का त • अपिहत गद्य रुवे पद्य जिन्ती () की 80)	• तेनाली रामन की अन्यू चातुर्राइ लिखन् मुखा में चुनाओ। • प्रश्नोन्तर विद्यि • द्वात्रीं की भारत रुने चित्रन के कुद्ध धुरस्कार	करना। • हिंदी भाषा की जिनती का ज्ञान कराना • आत्मिनिस्वास	21
		की जानकारी दी जारूगी। 10 भारतीय नी बेल पुरस्कार विजेला के नाम लिखकर्लाकी।	 बीलिंग और लिखींग की 	
*		• बन्धों की नात के वर्तमान भूत , भविष्य ना ज्ञान नरामा जोरूगा। • किया के द्वारा नाल की	,	23
जरवरी	पुनराष्ट्र <i>ति</i>	भूत, (भविण्य) रुवं वर्तामान में श्रम्यास कराया आरूगा । समस्त पुरुतक श्राम्यास्पूर	•	23
मार्च		वार्षिक परीक्षा		23