

KRITI PUBLIC SCHOOL, BARABANKI

SESSION—2021-22

CLASS—IV

SYLLABUS—FIRST TERM

Sub.: English Literature

Month	Topic	S.E. Activity	Lab/Map	Learning Outcomes	Skill Enhancement
March	UNIT- 1 A WISP OF STRAW UNIT- 2 THECRAB	Teacher will show flashcards of different types of birds with their names.students will learn and have to answer the names of birds in 5 minutes. Draw two wild animals and two domestic animals and colour it also.	Students will be taken to the school playground and in the teachers supervision and instructions given by her they will build a bird house. Group A will make animal sounds and group B will discuss animals name.	· Students will learn to identify and names of various beautiful birds. Students will learn about the wild and domestic animals.	Reading , learning,Listening, observation,time management. Observation, thinking skills, quick response, participation, activeness, compassion.

April	POEM- 1 CATERPILLAR	Draw a life cycle of a caterpillar.	Students will be called by the teacher randomly to separate the cards of insects and animals from the box in 2 minutes.	· Students will learn about the life cycle of the caterpillar.	Drawing skills, confidence, time management, Patience, learning
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	UNIT-3 THE CYCLONE	Mention some natural and man-made disaster and then discussion will be there in the class.	Students will be called randomly and will be given different class attendance register to call out the students name aloud in class. If any pronunciation is wrong then the teacher helps the student in speaking out the names correctly.	· Students will learn about various types of natural and man-made disaster.	LSRW, thinking, pronunciation, self confidence, selflove, decision making
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May	UNIT- 4 NEHA'S PRIZE	Draw a plant and name it parts.	Students will be taken to the playground and they will be divided in 4 groups. Teacher will instruct them to plant a small plant in a pot using soil, seed, and water.	· Students will learn to get familiar with plants and their requirements.	LSRW, creativity, nature awareness, building, self confidence
	UNIT -5 AFTER THIRSTY YEARS	Paste the picture of your family member and your closet friends in the notebook.	Teacher will show some pictures to the students to guess the age of the people shown in the pictures.	· students will learn and understand how people change with age.	LSRW, observation, focus, promptness, understanding, self control.
July	POEM-2 TURN OFF THE TV	Draw any two means of communication and write two lines on them.	Teacher groups will be made by the teacher group A will tell advantages of watching television and group B will tell the disadvantages of watching television.	· Students will learn the advantages and disadvantages of watching television.	Drawing skills, team work, co- ordination, speaking, thinking, sentence formation.

	PERIODIC TEST- 1				
August	UNIT-6 MOTHER TERESA'S SHISHU BHAWAN POEM-3 THE RAINBOW	<p>Write any two sayings of ' Mother Teresa'</p> <p>Draw a rainy day with rainbow.</p>	<p>Students will be called randomly to recite the poem with proper intonation and metre.</p>	<p>· Students will Learn the importance of relations and helping others.</p> <p>Students will learn how the poem should be read with proper expressions, intonation, and metre.</p>	<p>Writing skills, thinking skills, problem solving, love, care.</p> <p>Creativity, self confidence, speaking, listening, sensory awareness.</p>

September	REVISION + HALF YEARLY EXAMINATION	<ul style="list-style-type: none"> · Difficult words · Tick the correct options · True and False · Word Meaning · Question Answer 			
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Sub.: English Language

Month	Topic	S.E. Activity	Lab/Map	Learning Outcomes	Skill Enhancement
March	CHI ALPHABET	Write 10 words which give a vowel sound and 10 words that give consonant sound.	4 to 5 small groups will be made and each group will be given some cut outs of words.. Within a given time they have to arrange the words in alphabetical order.	Students will learn about alphabetical order, vowel and consonants and it's use in sentences.	Observation ,thinking, vocabulary, teamwork, time management

April	· NOUNS	Draw diagrams of common noun, proper noun, collective noun, abstract noun.	Students will be asked to observe the flashcards and tell which noun type it is..	Students will learn about noun and it's types.	Observation ,thinking, writing, speaking, reading, listening
	NOUNS- More about Nouns	Find out and write the names of the following- 1. vegetables 2. Fruits 3. Flowers 4. Dry fruits	3 groups will be made. Group A will find out the noun genders in the classroom, group B will tell singular plural things in the classroom, and group C will explain the activities done by the other groups.	Students will gain knowledge about Noun gender, singular plural, and other nouns.	Observation ,thinking, communication, teamwork, vocabulary, LSRW skills

May	PRONOUNS	Make a paper flower and write pronouns	Teacher will write a paragraph on board and will pick up students randomly and will ask him or her to come and make a circle in pronouns	Students will learn to recognize pronouns and distinguish them from other parts of speech	Observation , Focus , Concentration , LSRW
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	ESSAY WRITING	Write an essay on the topic 'My best friend'	group discussion will be there on the essay topic	Students will learn to write an essay in systematic way	Observation , Focus , Concentration , LSRW , Sentence formation
	LETTER WRITING	Write a letter to your parents informing good marks that you scored in half yearly examination	Practice writing in rough copy how to invite friend on birthday party	Students will learn about formal and informal letter	Focus , Concentration , LSRW , Sentence formation

July	ADJECTIVES- Words adding to Nouns	Draw a wall hanging showing different adjectives	Teacher will ask each student to describe himself with a adjective word using first letter of his or her name	Students will learn how to use adjectives and how to identify them in sentences	Creativity , Speaking , Listening , Self Confidence
	ARTICLES: Definite, Indefinite	Do corrections of articles in the sentences with blue pencil colour	Teacher will show some flashcards to students and they will observe and tell which article will be used with each noun word	Students will learn about definite and indefinite articles and their use.	Alertness , Quick response, observation, focus, reading, speaking, writing, listening.
	Comprehension Passage	Read the paragraph on page 109 and answer the following questions.		Students will learn to understand the passage and grasp it's meaning	Reading, Writing, understanding, thinking
	PERIODIC TEST- I				

August	VERBS : DOING WORDS	Draw a picture of a playground and write action words	Teacher will call out a word and students will perform an action	Students will learn to identify verbs and use them correctly in sentences	Alertness , Quick response , Speaking , Reasoning , Creativity
	PARAGRAPH WRITING	Write a short paragraph on ' A Morning Walk'	Discussion will be on what are the benefits of 'Morning walk'	Students will learn the difference between paragraph and essay	LSRW , Expressing Thoughts , Sentence Formation , Vocabulary
September	REVISION + HALF YEARLY EXAMINATION	<ul style="list-style-type: none"> · Exercises · Paragraph · Letter · Essay 			

SESSION—2021-22

CLASS—IV

SYLLABUS—SECOND TERM

Sub.:English Literature

Month	Topic	S.E. Activity	Lab/Map	Learning Outcomes	Skill Enhancement
October	UNIT -7 Rakesh Sharma, India's first spaceman	Draw and colour the spacecraft and also colour the sky with colours of your choice	Teacher will show some pictures of people in their uniforms. Students have to observe and guess the profession they belong to-	Students will develop a true patriotic feeling.	Observation, focus, understanding, quick response, speaking, vocabulary, creativity
	POEM-4 There are big waves	On the physical map of India mark the oceans and continent of the Earth	Find the action words in the given poem	Students will learn some action words.	Map skills, performance, self confidence, creativity, speaking

November	UNIT-8 OCEANS: The birth place of life	Draw some sea animals name them and colour them.	Students will be shown a picture of a beach and will ask students to note down the things which makes the beach dirty.	Students will learn the impact of oceans on human beings.	Thinking skills, observation, writing, spellings, connectivity, sesonry awarness
December	UNIT- 9 Grandpa for sale	Draw two diagrams that are available for sale and the two which are not available for sale.	Teacher will have discussion with students how they take care of their grandparents.	Students will learn about antiques.	Creativity, thinking skills, innovation, participation, expressing views, self confidence
	PERIODIC TEST 2ND				
January	POEM-5 THE JUNGLE	Draw wild animals and domestic animals and colour it.	Find out the rhyming words from the poem and make more rhyming words from the given words only	Students will learn to identify wild animals and domestic animals.	Thinking skills creativity, reading, participation, self confidence, love, care

February	REVISION + ANNUAL EXAMINATION	<ul style="list-style-type: none"> · Difficult words · Tick the correct options · True and False · Word Meaning · Question Answer 			
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Sub.: English Language

Month	Topic	S.E. Activity	Lab/Map	Learning Outcomes	Skill Enhancement
October	ADVERBS: Words Adding to Verbs	Draw balloons and write different adverbs in it	The Teacher will show flashcards of incomplete sentences and ask students to add adverbs in it	Students will learn about adverbs and its kinds and its correct usage in a sentence	LSRW , Creativity , Promptness, Quick Response
	PREPOSITION – Relation Words	Draw diagrams showing different prepositions	The teacher places some items on the desk and ask students to observe and tell the position of each thing using prepositions	Students will learn to identify preposition words in the sentences.	LSRW ,observation, learning, thinking, time management

November					
	SIMPLE SENTENCES	Write a sentence and highlight the important parts of a sentence using different colours	Group A will write a Sentence on board and group B will guess what type of sentence it is. Then Group B will do the same as Group A.	Students will learn the correct sentence structure.	Team work, Communication, Cordination, LSRW skills
	LETTER WRITING	Write a letter to your younger brother wishing him good luck in his examination.		Students will learn the format and about formal and informal letter.	Writing , Thinking skills, focus, understanding, critical thinking, punctuation

	STORY WRITING	Complete the story ‘ Two Cats and a Monkey’s with the appropriate words given in the brackets	Students will be asked to narrate a story of their own.	Students will learn how to write a story and tense use.	LSRW , Brain – Storming , self confidence
	COMPREHENSION PASSAGE				Reading, understanding, brain storming, learning skills

December	CONJUNCTIONS: Joining Words	Draw a tree and write Conjunctions in it.	Teacher will show flashcards of different conjunctions and will pick students randomly to tell any sentence, using the conjunction word.	Students will learn how to use correct conjunctions in each sentence.	Observation, thinking skills, learning, Reading, Speaking, writing
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	ESSAY WRITING	Write an essay in ' Internet'	Students will have discussion on advantages and disadvantages of Internet	Students will learn how to read, understand and how to find answers in the passage	LSRW, thinking, brain storming
	PERIODIC TEST-2	-	-	-	-
January	SPELLING- Confusing Words	Make different fruits and write ' Homophones''	Teacher will show flashcards of different spellings written on it and will ask students to form a sentence from it in the rough copy.	Students will learn different spellings with their meanings.	Reading, understanding, observation, vocabulary
February	REVISION + ANNUAL EXAMINATION	<ul style="list-style-type: none"> · Exercises · Paragraph · Letter · Essay · Story 			

KRITI PUBLIC SCHOOL, BARABANKI

SESSION—2021-22

CLASS—IV

SYLLABUS—FIRST TERM

Sub.: Hindi Literature

Month	Topic	S.E. Activity	Lab/Map	Learning Outcomes	Skill Enhancement
March	पाठ एक भारतवर्ष पाठ 2 बुद्धिमान कौन	राष्ट्रीय चिन्ह के चित्र बनाएं शेर का चित्र बनाएं	राष्ट्रगान और राष्ट्रीय गीत नाट्य अभिनय	देश प्रेम की भावना महत्व तुकांत शब्दों की पहचान संयुक्ताक्षर शब्दों का ज्ञान ज्ञान का महत्व तर्क क्षमता का ज्ञान	काव्य पाठ उच्चारण कौशल भाव अभिव्यक्ति तार्किक कौशल चिंतन शक्ति का विकास भाषा बोध
April	पाठ 3 टिटहरी और समुद्र पाठ 4 जगदीश चंद्र बसु	किसी चिड़िया का चित्र बनाएं पौधे का चित्र बनाएं	टंग ट्विस्टर गतिविधि अलग-अलग पौधे की पत्तियां लगाइए	दृढ़ संकल्प का महत्व ज्ञान संज्ञा शब्दों का ज्ञान पौधों के प्रति संवेदनशीलता समानार्थी शब्द	इच्छा शक्ति का विकास बौद्धिक कौशल भाव अभिव्यक्ति उदाहरण कौशल लेखन कौशल
May	पाठ 5 तेनालीराम	तेनालीराम का चित्र बनाएं	पत्रों का अभिनय	चतुराई का महत्व और लाभ अनुस्वार वाले शब्द	बौद्धिक कौशल वचन बोध वाक्य अभिव्यंजना
July	पाठ 6 वीर तुम बढ़े चलो	भारत के पड़ोसी देशों के नाम बताइए	झंडे की कटिंग लगाकर झंडा पूरा करें	राष्ट्रप्रेम की भावना वीरों का महत्व तुकांत शब्दों का ज्ञान	देश भक्ति काव्य अभिव्यंजना सामाजिक ज्ञान

	पाठ 7 वीर अभिमन्यु	प्राचीन शास्त्रों के चित्र बनाएं P. T. I	कोई धार्मिक कथा सुनाएं	धार्मिक ज्ञान प्रचलित कथाओं का ज्ञान महत्व क्रिया शब्दों का ज्ञान	धार्मिक ज्ञान नैतिक कौशल शब्द अभिव्यंजना
August	पाठ 8 ग्राम्य जीवन पाठ 9 रेल	प्राकृतिक दृश्य का चित्र बनाएं रेल का चित्र बनाएं	गांव और शहर में अंतर पर चर्चा कविता को धीरे और जल्दी गाए	ग्रामीण वातावरण का महत्व प्रभाव विशेषण शब्द ज्ञान तुकांत शब्द ज्ञान यात्रा का महत्व और लाभ	जीवन कौशल मूल्यपरक कौशल व्याकरण बोध शब्द अभिव्यंजना उच्चारण व्याकरण बोध
September	पाठ 10 चतुर हंस	हंस का चित्र बनाएं Revision Half yearly examination	पक्षियों की आवाज निकालो। *शब्दार्थ *प्रश्न उत्तर *अभ्यास प्रश्न	कालवाचक शब्दों का ज्ञान पक्षियों का महत्व चतुराई का महत्व	भाव बोध शब्द अभिव्यंजना बौद्धिक कौशल

Sub.: Hindi Language

Month	Topic	S.E. Activity	Lab/Map	Learning Outcomes	Skill Enhancement
March	पाठ 1 भाषा लिपि और व्याकरण पाठ 2 वर्ण और शब्द	एक पेड़ बनाकर उसमें भाषा और लिपि लिखें स्वर और व्यंजन वर्णों का चित्र बनाएं	भाषा और राज्य के फ्लैश कार्ड व्यंजन वर्णों के उच्चारण स्थान की गतिविधि	भाषा का ज्ञान उपयोग लिपि का महत्व और व्याकरण की परिभाषा वर्णों के वर्गों और भेद का परिचय उपयोग और ज्ञान	भाषा ज्ञान वाचन कौशल सांकेतिक कौशल

					उच्चारण कौशल मौखिक कौशल वर्ण अभिव्यंजना
April	पाठ 3 संज्ञा पाठ 4 लिंग पाठ 6 कारक	संज्ञा के भेद के चित्र बनाएं और नाम लिखें स्त्री लिंग और पुल्लिंग शब्दों के दो चित्र बनाए कारक और चिन्ह दर्शाए	समूह गतिविधि 1 मिनट गतिविधियां बोले गए वाक्यों में कारक चिन्ह बताएं	संज्ञा शब्दों का ज्ञान परिभाषा और प्रयोग लिंग वाचक शब्दों को समझने में रुचि शब्दों में परिवर्तन कारक का हिंदी भाषा में उपयोग ज्ञान और महत्व	रचनात्मक कौशल उद्दीपन कौशल बौद्धिक कौशल क्रियात्मक कौशल दृष्टांत कौशल वाचन कौशल वाक्य अभिव्यंजना मौखिक कौशल पुनर्बलन कौशल
May	पाठ 8 निबंध पाठ 7 सर्वनाम	निबंध संबंधित चित्र बनाएं दिए गए वाक्यों में सर्वनाम शब्द छांट कर लिखिए	उच्चारण सहित निबंध सुनाएं वार्तालाप में सर्वनाम शब्द बताइए	निबंध की लेखन शैली महत्व नैतिक ज्ञान सर्वनाम शब्दों का महत्व उपयोग परिभाषा	लेखन कौशल क्रियात्मक कौशल भाषण कौशल वाचन कौशल श्रवण कौशल उदाहरण कौशल
July	पाठ 17 पत्र	पोस्टकार्ड का चित्र बनाएं P.T.	मित्र को पत्र लिखें	पत्र लेखन का महत्व उपयोग व्यवहारिक भाषा	व्यवहारिक कौशल लेखन कौशल रचनात्मक कौशल
August	पाठ 12 मुहावरे पाठ 7 वचन	दिए गए शब्दों का मिलान करके मुहावरा पूरा करें	चित्रों को समझकर मुहावरा बताइए	मुहावरों का प्रचलन महत्व और ज्ञान	वाक्य अभिव्यंजना रचनात्मक कौशल क्रियात्मक कौशल

	पाठ 8 विशेषण	शब्दों के एक वचन और बहुवचन चित्र बनाइए विशेषण के भेद के चित्र बनाएं और नाम लिखें	छात्र बहुवचन और एक वचन की वस्तुओं को ढूंढें अपने मित्र की दो विशेषताएं बताइए	वचन का भाषा शैली में महत्व और उपयोग विशेषण की परिभाषा भेद और महत्व	वाचन कौशल व्याकरण बोध भाषा बोध रचनात्मक कौशल उदाहरण कौशल वाचन कौशल
September	पाठ 14 शब्द भंडार वाक्यांश के लिए एक शब्द पाठ 19 कहानी लेखन	वाक्यांशों का एक शब्द से मिलान करें कहानी से संबंधित चित्र बनाएं Revision Half yearly Examination	फलैश कार्ड चित्र को देखकर कहानी का नाम बताएं *प्रश्न उत्तर *अभ्यास प्रश्न	वाक्यांशों का भाषा में महत्व परिभाषा और उपयोग कहानी लेखन में रुचि उत्साह और उपयोग	भाषा शैली वाक्य अभिव्यंजना तार्किक कौशल व्यवहारिक ज्ञान नैतिक ज्ञान लेखन कौशल

KRITI PUBLIC SCHOOL, BARABANKI

SESSION—2021-22

CLASS—IV

SYLLABUS—SECOND TERM

Sub.: Hindi Literature

Month	Topic	S.E. Activity	Lab/Map	Learning Outcomes	Skill Enhancement
October	पाठ 11 चंद्रशेखर आजाद	चंद्रशेखर आजाद का चित्र बनाएं	वीर शहीदों के नाम बताइए	स्वाभिमान और अभिमान में अंतर प्रत्यय ज्ञान	व्याकरण बोध दृढ़ इच्छाशक्ति का विकास देशभक्ति की भावना
November	पाठ 12 ये पल जाते यहीं ठहर पाठ 13 क्रिसमस केक	कागज की नाव बनाइए क्रिसमस ट्री का चित्र बनाएं	बचपन के खेलों की गतिविधि क्रिसमस ट्री को क्राफ्ट में बनाएं	खेलों का महत्व लाभ लिंग वाचक शब्दों का ज्ञान धार्मिक पर्वों का महत्व भारतीय त्योहारों की विशेषताएं	मूल्यपरक कौशल भाव बोध उद्दीपन कौशल नैतिक मूल्यों का विकास व्याकरण बोध भाव बोध
December	पाठ 14 मैं समय हूँ पाठ 15 पंच परमेश्वर	घड़ी का चित्र बनाएं गांव का चित्र बनाएं P.T. II	1 मिनट की गतिविधि नाट्य अभिनय	समय का महत्व और लाभ संयुक्ताक्षर शब्द ज्ञान मित्रता का महत्व निर्णय क्षमता मुहावरों का ज्ञान	बौद्धिक कौशल रचनात्मक कौशल मौखिक कौशल भाव अभिव्यक्ति तार्किक कौशल क्रियात्मक कौशल
January	पाठ 16 चिड़ियाघर की सैर	चिड़ियाघर का चित्र बनाएं या लगाइए	जानवरों की आवाज	पशु पक्षियों के प्रति प्रेम भाव विशेषण शब्द ज्ञान	भाव बोध दया भाव वाक्य अभिव्यंजना
February	Revision Annual Examination	*शब्दार्थ *प्रश्नोत्तर *अभ्यास प्रश्न			

Sub.: Hindi Language

Month	Topic	S.E. Activity	Lab/Map	Learning Outcomes	Skill Enhancement
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October	पाठ 9 क्रिया और काल पाठ 10 अव्यय	वाक्य में क्रिया शब्द अलग करें और काल बताएं अव्यय शब्द खोज कर अलग लिखें	काल से संबंधित कहानी सुनाएं फलैशकार्ड्स गतिविधि	क्रिया का काल वाचक शब्दों से संबंध काल के भेद और महत्व अव्यय शब्दों का भाषा में प्रयोग वाक्यों में महत्व	वाक्य अभिव्यंजना क्रियात्मक कौशल रचनात्मक कौशल वाचन कौशल तार्किक कौशल शब्द अभिव्यंजना
November	पाठ 16 अनेकार्थक शब्द पाठ 15 श्रुतिसमभिन्नार्थक शब्द	चित्रों का अनेकार्थी शब्दों से मिलान करें मात्राएं लगा कर शब्द बनाएं	अनेकार्थी और पर्यायवाची शब्दों के कार्ड की गतिविधि समूह एबी गतिविधि	पर्यायवाची और अनेकार्थी शब्दों में अंतर अनेकार्थी शब्दों का महत्व प्रयोग सुनने और लिखने में शब्दों की पहचान और महत्व	वाक्य अभिव्यंजना चिंतन मनन कौशल तार्किक कौशल शब्द अभिव्यंजना उच्चारण कौशल विचार अभिव्यक्ति
December	पाठ 18 निबंध पाठ 17 पत्र लेखन	निबंध से संबंधित चित्र बनाएं P.T. II	शुद्ध उच्चारण के साथ निबंध सुनाएं अपने मित्र को पत्र लिखिए	निबंध शैली का महत्व मूल्यपरक ज्ञान सामाजिक जीवन से संबंध व्यावहारिक विज्ञान पत्र लेखन शैली शब्दों का ज्ञान	भाषण कौशल तार्किक कौशल क्रियात्मक कौशल रचनात्मक कौशल लेखन कौशल व्यवहारिक ज्ञान
January	पाठ 11 विराम चिह्न	अनुच्छेद में विराम चिह्न का प्रयोग	विराम चिह्नों के भेद की गतिविधि	भाषा की बारीकियों का महत्व भाषा शैली चिह्नों का महत्व	दृष्टांत कौशल पुनर्बलन कौशल रचनात्मक कौशल
February	Revision Annual Examination	*प्रश्नोत्तर *अभ्यास प्रश्न			

KRITI PUBLIC SCHOOL, BARABANKI

SESSION–2021-22

CLASS–IV

SYLLABUS–FIRST TERM

Sub.: Maths

Month	Topic	S.E. Activity	Lab/Map	Learning Outcomes	Skill Enhancement
March	Unit 1 Revision	Comparing comparing between the numbers through visual visualisation method	Understanding the concept of place value through palindromes using a worksheet	Students will be able to apply this knowledge in their daily life	Reasoning logical skill
April	Unit 2 number system	Indian, international place value ,face value through the visualisation method		Students will be able to find number systems	Reasoning logical skill
May	Unit 3 regional numbers and Roman numbers	write the following regional numbers in Hindu Arabic numbers	Learn and practice regional numbers and make chart of regional number	Students will be able to do regional numbers and Roman numbers	Reasoning logical skill
July	Unit 4 four operations	addition and subtraction through the visualisation method	and of 5 digit and 6 digit numbers using 5 and 6 dice and subtraction using printed worksheets.	Students will be able to do addition and subtraction of any numbers. students will be able to apply this knowledge in their	Reasoning logical skill



				daily life	
August	Unit 5 test of divisibility Unit 6 factors and multiples	Which of the following numbers are exactly divisible by 8. Find the LCM of 7 and 5 also find the next multiple of the LCM of 7 and 5	which of the following numbers are not exactly divisible by 3? Find the LCM of 5 and 7 by the mathematical laboratory method.	Students will be able to do exact divisibility by 2, 3, 4, 5, 6, 7, 8, 9, 10. Students will be able to recognise the multiple of any number.	Logical creative thinking
September	Unit 7 fraction	Write the fraction of shaded parts		Students will be able to recognise any fraction easily.	Observation recognition



KRITI PUBLIC SCHOOL, BARABANKI

SESSION–2021-22

CLASS–IV

SYLLABUS–SECOND TERM

Sub.: Maths

Month	Topic	S.E. Activity	Lab/Map	Learning Outcomes	Skill Enhancement
October	Unit 8 decimals Unit 9 unitary method	Rani had rupees 324.25 with her. She got rupees 129.38 more from her mother. He gave rupees 403.17 to his brother. What amount is left with her? 20 bags of rice weight 1540 kg. What will be the the weight of 27 such bag?	Compare:- a. $0.6 \underline{\hspace{0.5em}} 0.8$ b. $0.317 \underline{\hspace{0.5em}} 0.341$ c. $0.24 \underline{\hspace{0.5em}} 0.37$ 5 books of physics cost rupees 825. What is the cost of 425 such books?	Students will be able to do addition and subtraction of decimals. Students will be able to use unitary method.	Problem solving understanding



November	Unit 10 metric measures	Sitaram 320 metres 25cm. Runs 48047. What distance do they done in all?	Measure your height by measuring tape or scale.	Students will be able to learn metric measures.	Problem solving understanding
	Unit 11 time	Draw an analog clock	Demonstration of time with the help of analogue and digital	Students will be able to apply this knowledge in their daily life.	Logical thinking critical thinking
December	Unit 12 money	Ram by 15 pens for rupees 375 point 45. what is the cost of one pen?	Rani bought three pens for 96.60 each. Make a bill	students will be able to do addition, subtraction,multiplication and division of money easily.	Problem solving understanding
January	Unit 13 geometry	Use your protector to draw the following angles a. 80 degree b.110 degree c. 75 degree d.135 degree	Find the perimeter	Students will be able to relate this knowledge India daily life.	Logical thinking critical thinking problem solving
February	Unit 14 pictograph of data	Presenting information by pictograph	Horizontal bar graph	Students will be able to make pictograph of data and bar graph also.	Understanding logical thinking critical thinking





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KRITI PUBLIC SCHOOL, BARABANKI

SESSION–2021-22

CLASS–IV

SYLLABUS–FIRST TERM

Sub.: SCIENCE

Month	Topic	S.E. Activity	Lab/Map	Learning Outcomes	Skill Enhancement
March	Unit-1 L-1 Our body	Complete the table. Name the vitamin found in food.	Observe the picture of food items and write the nutrients present in them.	Students will be able to get knowledge about our body	. observation . logical thinking . understanding . team work
April	Lesson-2 Digestion of food	You are going to the market to purchase different kinds of food items. List the food items containing the following nutrients. (carbohydrates, protein,fats,vitamin,minerals)	Observe the picture of food items and write the method of preservation used for these food items and group discssion also.	Students will apply this knowledge in their lives.	. observation . critical thinking . understanding . team work
May	Lesson-3 Teeth and microbes	Draw a tooth and label its parts.	Take a boiled egg in a bowl. Now,add some vinegar to it. Leave the bowl for two days. Now, observe the egg in the bowl. What do	Students will gain knowledge abot teeth and microbes.	. observation . understanding . team work



			you see? Discuss the result .		
July	Unit-2 (our needs) Lesson-4 Safety and first aid	Draw and colour the traffic lights.	Make a first aid box with using your old shoe box and keep the things which are used for first aid in your classroom.	Students will apply this knowledge in their lives.	. observation . critical thinking . understanding . team work
	Lesson-5 Our clothes	Take equal sized strips of silk, cotton , woollen clothes. Take three equal sized beaker containing same quality of water.	Collect pictures of different types of clothes worn by people from 5 different states and country and paste them in a scrapbook.	Students will apply this knowledge in their lives.	. observation . critical thinking . understanding
	Unit-3 (living world) Lesson-6 Plants as food producers	Collect leaves of different shapes and paste them on an old newspaper for few days. After few days you will find a fine network of veins in place of leaves. Now , paint the leaves to use them as book marks.	Collect pictures of different types of plants and paste them in your scrapbook.	Students will be able to get knowledge about adaptation in plants.	. observation . logical thinking . understanding
August	Lesson 7 Adaptation in plants	Identify the plants from their leaves and write their names in the given space.	Collect some pictures of different types of plants and paste them in your	Students will be able to get a knowledge about adaptation in plants.	. observation . logical thinking . understanding



	<p>Lesson 8 Reproduction in animals</p>	<p>draw the life cycle of butterfly on the chart paper and explain the changes which happen at every stage.</p>	<p>scrapbook.</p> <p>boil an egg peel it carefully. can you observe think tissue called the membranes between the shell and the albumen?</p>	<p>students will be able to know about reproduction in animals.</p>	<p>. Observation . Critical thinking . Understanding</p>
	<p>Lesson 9 Adaptation in animals</p>	<p>Draw a fish and label its tail fins gills and mouth.</p>	<p>Pictures of 5 different wild animals</p>	<p>Students will able to know about adaptation in animals.</p>	<p>. Observation . Critical thinking . Understanding</p>
September	<p>Unit 4 (Our surroundings) Lesson 10 air ,water and weather.</p>	<p>Draw the pictures of land breeze and sea breeze.</p>	<p>Newspaper provide information about daily weather. Note down each days forecast for the current month.</p>	<p>Students will be able to apply this knowledge in their daily life.</p>	<p>observation . logical thinking . understanding</p>



KRITI PUBLIC SCHOOL, BARABANKI

SESSION—2021-22

CLASS—IV

SYLLABUS—SECOND TERM

Sub.: Science

Month	Topic	S.E. Activity	Lab/Map	Learning Outcomes	Skill Enhancement
October	Lesson 11 our solar system	The solar system and label the planets.	We all know that the sun is very hot. Let us experience the power of sunlight?	Students will be able to know about our solar system.	. Observation . critical thinking . understanding
November	Lesson 12 Matter	you know that some solids can be dissolved while some cannot be dissolved in water. dissolve different things such as chalk, wood powder,tea , flour etc . One by one separately in water. Make a list of	dissolve some sugar in metal pot korma which is half filled with water. keep dissolving sugar in it until it stops dissolving in the water. Add some sugar and try to dissolve it. Does the sugar dissolve or settle at the	Students will be able to get knowledge about matter.	.



		soluble and insoluble substances and write it.	bottom of the pot?		
December	Lesson 13 force work and energy	Observe the pictures and name the form of energy.	Full are small table. Now try to pull a very heavy box. What happens and why? discuss it.	Students will gain knowledge about force, work and energy.	Observation . critical thinking . understanding
January	Lesson 14 our environment	Plant a tomato / beans / bhindi seeds in your garden. Take care of the plant and wait till it bears fruits. paste pictures of the plant in your copy.	plant a tomato / beans/bhindi seeds in your garden. Take care of the plant and wait till it bears fruits.	students will be able to know about our environment.	Observation . Logical thinking . understanding
February					



KRITI PUBLIC SCHOOL
SESSION-2021-22
SYLLABUS- 1st TERM
CLASS-4th SUBJECT- S. St

MONTH	TOPIC	SUBJECT ENRIHMENT ACTIVITY	LAB/MAP	LEARNING OUTCOMES	SKILL ENHANCED
MAR CH	UNIT-1 Ch 1. Our Mother land.	Draw and color National Symbols of India.	On a map of India , mark the various physical divisions	*The student s will Learn five division s of India.	(L.1) Listening, concentrati on, observation Creative skill
	Ch 2.	Collect pictures	Make a	*Locatio n, shape and size of India in Asia.	



	<p>The Northern Mountains.</p> <p>Ch 3. The Northern Plains</p>	<p>of different people of the mountain region and paste them in your scrapbook.</p> <p>Draw the Sunderban delta and colour it.</p>	<p>circle and when states came will be called out, students will jump in and when capitals will be called out they have to jump out.</p> <p>On the physical map of India show the major rivers of the</p>	<p>*Students will learn the location of Himalayas.</p> <p>*Classification of the Himalayas.</p> <p>*Life in Northern Himalayas.</p> <p>*Student will learn the location of Himalayas.</p>	<p>L..2</p> <p>Observation, creative thinking skill, focus.</p> <p>(L.3)</p> <p>Creative skill, thinking skill, writing skill</p>
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APRIL	CH 4. The Western Desert	Draw different animals found in Desert region	Northern Plains. Using newspaper and pot make cactus plant. Students will have a discussion on life in desert.	*Life in the Northern Plains and the Importance of Northern Plains. *Students will learn about the life in desert, land surface, climate, vegetation and Faming.	(L.4) Creative skill, Thinking skill, understanding.
	Ch 5. The Southern Plateau	Class will be divided into four Groups A,B,C,D and each group describe	Different are famous	*Student	(L..5) Speaking, discussion,



MAY	<p>CH 6. The Coastal Plains And The Islands .</p>	<p>southern plateau which will be given by the teacher.</p> <p>Draw or paste the different clothing and fashion styles found in some Indian states.</p>	<p>for out each student and will ask him a question.</p> <p>Two group 'A' and 'B' will be formed, group A will discuss about the Andaman and Nicobar Islands.</p>	<p>t will learn the different Plateaus found in Southern region.</p> <p>*Students will learn .</p> <p>*The western Coastal Plains.</p> <p>*Life in the Western Coastal</p>	<p>critical thinking.</p> <p>(L..6)</p> <p>Thinking, Speaking skill, Listening, Understanding.</p>
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<p style="text-align: center;">JUL Y</p>	<p style="text-align: center;">CH-7: The Climate Of India</p> <p style="text-align: center;">Ch 8. Soils of India.</p>	<p>Prepare a chart of different seasons of India.</p> <p>With the instruction given by the teacher students will do an activity on Soil erosion.</p>	<p>All the end each group will tell about the different Islands.</p> <p>Students will be asked to share about their experiences in summer and winter seasons.</p> <p>Different soil samples will be given to</p>	<p>Region, Eastern Coastal, Plains.</p> <p>*Islands of India.</p> <p>*Student will learn about.</p> <p>* The climate zones of India.</p> <p>*Different seasons of</p> <p>*Student will learn about- Soil, Soil</p>	<p>(L..7)</p> <p>Thinking ,Listening, skill Understanding.</p> <p>(L..8)</p> <p>Listening, Understanding, Questioning, Coordinations.</p>
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<p>AUG UST</p>	<p>CH 9. Forest and Wildlife Of India.</p>	<p>Each student will be called out one and will be asked to pick out any one index card of different forest's name written on it. Now each one will write about forest Charact</p>	<p>study . They have to observe and will down on a paper its characteristics, color, texture where it is found etc. On the white board teacher will write different National Park and Sanctuaries of India. Then</p>	<p>Erosion, Differen t types of soil, Conserv ation of soil etc. *Studen ts will learn about: -Forest in India. - Problem and Importa nce of Forest. -Wildlife</p>	<p>(L..9) Self awareness, concentrati on, Thinking.</p>
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<p>Sept e- Mbe r</p>	<p>Ch 10. Our Water Resour ce</p>	<p>eristic. Draw and color the sources of freshwa ter.</p>	<p>each student will be called out to paste the state name in front of the , where it is located</p>	<p>Sancturi es and parks.</p>	
<p>TER M 2 Octo ber</p>	<p>Revisio n + Half Yearly</p>	<p>Multiple Choice Questio ns. One word answer/</p>	<p>Teacher will take students to the play ground and will ask them to show some activities how can we Save</p>	<p>*Studen ts will learn about- *Source s of Freshwa ter, *Surfac e and undergr ound water. *Water</p>	<p>(L.10) Creative, observation, Performing, Investigatin g</p>



	<p>Examination.</p> <p>Ch 11.. Our Mineral Resour ces.</p> <p>Ch 12. Animal Wealth of India</p>	<p>True and False.</p> <p>Make list of metallic items in your house and school and name the metal each one is made of.</p> <p>Draw and color some wild domesti c animals</p>	<p>Water or what are different uses of water.</p> <p>Two boxs will be kept. One of metallic items and another one of non metallic items.</p>	<p>supply in India.</p> <p>*Studen ts will learn about- ~Differe nt mineral s ~Minera l resourc es ~Conse rvation of</p>	<p>(L.11)</p> <p>Observation, Thinking, Speaking, Critical.</p> <p>(L12)</p> <p>Concentrati on, Social skill, Participatio n</p>
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<p>Nov emb er</p>	<p>Ch 16. Means of Transp ort</p>	<p>Make a poster of Indian Railway with suitable slogan.</p>	<p>Students has to make a round circle and when teacher says stop and will stand at one place and then teacher will tap at the back of an student and that particula r student has to make a sound of animal</p>	<p>mineral s. *Studen ts will learn about- ~Animal s wealth in India. ~Uses of animals. ~Industr ies associat ed with animals.</p>	<p>(L.16) Listening, Writing, Observation, Thinking.</p>
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December	Ch 17. Means of Comm unicati on	Collect pictures of various means of commu nication and paste them.	instructe d by teacher. Teacher will show flash card of different modes of transport and will ask about it.	*Studen ts will learn different modes of transport and the uses.	(L.17) Observation, Thinking, Concentrati on.
	Ch 18. Our Rich Heritag e	Draw symbols of different religions of India.	Student will visit school's office area. They will be shown Internet' s way of being as a of	*Studen ts will learn about different means of commu nication.	(L..18) Listening, speaking, Participatio n, Teamwork.



	<p>Ch 19. People who Won Fame</p>	<p>Collect the pictures of your favourite sports men, leader, king and paste in notebook and write few sentences about them.</p>	<p>communication. Class will be divided into different groups each group will be asked to express their thoughts and to explain about the festivals given by them. Student will be asked to enact the role of their</p>	<p>*Students will learn about- .Religions in India .Famous festivals celebrated in India. *Students will learn about ~Teaching of</p>	<p>(L..19) LISTENING, Speaking, Participation.</p>
	<p>Ch 20. Our Rights</p>				



<p>January</p>	<p>and Duties</p> <p>Periodic Test - 2</p> <p>Ch 21. Our National Symbols</p>	<p>Make a list of the rights and duties that you are given at home and in school.</p> <p>Draw National Flag of different</p>	<p>favourite person(a ll reformer s, scientist s, sportsm en) in the class room and talk about his or her achievement.</p> <p>Student will be taken to the Library and they will asked to read the</p>	<p>religious leader like Buddha, Mahavira and Guru Nanak Dev.</p> <p>Efforts made by social reformers and Noble kings for the Society.</p> <p>*Students will learn about- The Constitution of India and its</p>	<p>(L..20)</p> <p>Reading, Listening, Writing, Participation, Cultural skill.</p>
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		<p>Countries and color it- Draw national symbols and color them.</p>	<p>book Constitution of India. Few group will be formed and teacher will instruct them to sing National Anthem and National song of India.</p>	<p>preamble. Our Fundamental Duties. *Students will learn about- *National Symbols *How to show respect for their country.</p>	<p>(L..21) Creative ,speaking ,discussion, Thinking, Cultural skills.</p>
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KRITI PUBLIC SCHOOL
SESSION-2021-2022
CLASS-IV
SYLLABUS FIRST TERM

SUB:COMPUTER

MONTH	TOPIC	SUBJECT ENRICHMENT ACTIVITY	LAB/PROJECT	LEARNING OUTCOME	SKILL ENHANCED
MARCH	Computer parts- Hardware and Software	Make a chart showing different parts of the computer.	Take students to the computer lab, to show them the working of computer.	Students will be able to differentiate between various parts of computer.	Technical, Reading, Writing, Thinking, Typing skill.
	Computer Generations	Make cards showing generations of computer with their technologies used.	Make a ppt. on first generation computer (2 slides).	Students will be able to know about developments in different generations of computer.	Technical, Typing, Logical and Creative thinking skill.
APRIL	Input Devices	Make a chart on computers input devices. Write about the use of each.	Draw various input devices in MS paint.	<ul style="list-style-type: none"> Students will be able to know about various input devices. 	Communication, Reading, Writing, Speaking, Listening,

	Processing Devices	Draw flow chart of types of Computer's CPU, colour and mention one example for each.	Take the students to computer lab, show them the parts that are known as peripherals.	<ul style="list-style-type: none"> • Students will be able to understand how input is given to the computer. • Students will be able to identify various parts of processing devices (i.e. CPU). • They will be able to know how CPU controls the working of all parts of computer. 	Technical, Logical thinking. Reading, Writing, Thinking, Speaking, Technical, Typing, Self confidence, Time management.
MAY	Output Devices	Draw a flow chart of types of Monitor.	Take the students to the lab and show them how to take printout from the printer.	<ul style="list-style-type: none"> • Students will be able to identify different types of output devices. • Students will be able to understand. 	Critical thinking, Writing, Reading, Listening, Communicating, Typing, Technical.
JULY	Working With Files and Folders in Windows 10	Write the names of buttons available on tool bar and make their shapes.	Open wordpad and use the control box to: <ol style="list-style-type: none"> 1. Minimise the window. 2. Maximise the window. 3. Restore the window. 	<ul style="list-style-type: none"> • Students will be able to know how to create a folder, how to delete and rename the folder. • Students will be able to know why control box is used. 	Technical skill, Discussion, Confidence, Performing, Recalling, Writing, Reading, Typing.

			4. Close the window.		
AUGUST	Editing in MS Paint	Show before undo option and after undo option through diagram.	Draw circles and rectangles of different sizes in the paint window, now fill each of them with colours.	<ul style="list-style-type: none"> • Students will be able to know how to use shortcut keys for different purpose. • Students can cut, copy, paste the text. 	Writing, Reading, Listening, Technical, Typing skill.
	Editing with MS Word	Draw the same card on A4 sheets, and colour it.	Prepare the invitation card with the help of MS Word.	<ul style="list-style-type: none"> • Students will be able to know how to edit text in MS Word. 	Technical, Typing, Reading, Listening, Writing.
SEPTEMBER	Revision				
<u>SECOND-TERM</u>					
OCTOBER	MS Powerpoint	Draw four different logouts of Powerpoint slide, mention their names.	Create a presentation on generations of Computer.	<ul style="list-style-type: none"> • Students will be able to understand component of MS Powerpoint. • Students will be able to create new ppt. , save it and add new slides to presentations. 	Technical, Reading, Writing, Creative and Logical thinking, Artistic.

	Logo-Using Primitives	Draw logo screen on chart paper and describe its various parts.	Demonstrate all the steps to get in and exit from LOGO and make a rectangle using LOGO Commands.	<ul style="list-style-type: none"> • Students will be able to create different shapes and colour it. • Students will be able to write logo commands. 	Technical, Reading skill, Typing, Writing, Listening skill, Artistic.
NOVEMBER	Logo Procedures: Pen and Print Commands	Write full forms of different LOGO command.	Open the LOGO screen and make practice of pen positions and their modes, print your name and age using print command.	Students will be able to draw small square inside big square means one shape inside another shape.	Reading, writing, listening, technical, typing skill
DECEMBER	Internet	Draw picture showing network of computer and colour it.	Name the websites you visit frequently.	<ul style="list-style-type: none"> • Students will understand how communication is done through network. • Students will be able to learn how to use internet. 	Listening, speaking, reading, technical, typing, communication skill.
JANUARY	Revisions				