

Syllabus Grade IV (English)-2019-20

Subject: English

Name of the Book: (T.B., Supp.&Grammar)

| MONTHS and Days | Book's Name | Weight age of Marks | Ch no and Ch Name | Learning Objectives | Expected Learning Outcomes | Sub.Enrichment Activities |
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| APRIL 22DAYS | LIT (Poem) | | Ch-1A clean neighbourhood Days(4) | To know the central idea of the chapter | Students will use critical thinking in real life to solve their problem. | <ul style="list-style-type: none"> write a letter to your wing incharge to pay attention towards your floor cleanliness |
| | LIT(prose) | | Ch-2 An unusual Solution.Days(5) | To know the meaning of difficult words. | They will use a dictionary to know the meaning of difficult words. | Share some foolish activities in class. |
| | LANGUAGE | | Ch-1 Alphabetical orderDays(2) | To Aware of cleanliness abhiyan. | They can write pppred | |
| | LANGUAGE | | Ch-2 The sentences.Days(4) | To enhance their critical thinking. | They will write a predicate to complete the sentence. | Prepare a 20 words dictionary of ch 1 and 2. |
| | LANGUAGE | | CH-3 Subject and predicate.Days(3) | To know the use of a dictionary. | | Circle the subject and underline the predicate in a story. |
| | WRITING | | Paragraph writing Days(2) | To prepare their own sentences. | | RUBRICS-5 |
| | READING | | Comprehension (1) Competency based question. | To know the parts of sentences and identify them. | | Accuracy Writing Creativity Presentation Spelling |

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| MAY 17days | LIT (Prose) LANGUAGE LANGUAGE LANGUAGE WRITING | P.T.1 (30) Marks Lit-8 Lang-8 Wri-4 Re-5 Comp-5 | Ch-3 An Indoor Garden.Days(5) Ch-4 Kinds of sentence Days(4) Ch-5 Negative Sentences.Days(3) Ch-6 Interrogative sentencesDays(3) Message Writing (2) | To know the plantation and prepare the terrarium. To know different kinds of sentences. To know how to change affirmative sentences into negative sentences . To know double interrogative and single interrogative sentences | They will identify the indoor and outdoor plants. They will prepare their own paragraph. They will reply positively and negatively in correct ways.. They will use correct punctuation marks for interrogative sentences. they will identify interrogative sentences. | collecting the basic things related to terrarium. <ul style="list-style-type: none"> prepare a multiple question from chapter3 in Lt. class will be divided into two groups.First group will command or state in positive and second will change these into negative then first group will do the same as second group. prepare their own questionnaire for daily based conversation. Creative thoughts Relevancy with topic Vocabulary Accuracy Punctuation marks |
| JULY. 20 days | LIT(poem). LIT(prose) LANGUAGE Writing | P.T.2 (30) Marks Lit-8 Lang-8 Wri-4 Re-5 Comp-5 | Ch-4 Nature's blessing.days(4) Ch-5 Houses and Home. Days(4) Ch-7 Kinds of noun.Days(4) h-8 Singular and Plural.Days(2) Ch-9 Noun: gender. Days(2) Ch-10 Nouns: possession. Days(2) Letter writing,picture composition (2) | To know the poetic device of this poem. To know the qualities of the houses of different creatures. To know different kinds of nouns. To know the countable /uncountable noun and singular/plural To know different kinds of genders. To know the correct use of apostrophe and apostrophe s. | They will explain the rainy season in their own words.they can tell the benefits of this season. They will identify the different creatures' houses. They will identify the different kinds of nouns in any paragraph. They will do any activity related to countable/ uncountable and singular /plural nouns. They will tell the opposite gender of any noun. | write a paragraph on rain <ul style="list-style-type: none"> prepare a groupwise chart of different animals and present why these are suitable for them. write four examples for each kind of nouns underline countable and uncountable noun in a paragraph and identify singular or plural noun complete the crossword of opposite Gender with the help of clues |

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| | | | | | | <p>rewrite sentences by using apostrophe .</p> <p>Fluency</p> <p>Creative thoughts</p> <p>Relevancy with topic</p> <p>Presentation</p> <p>Pronunciation</p> |
| <p>August</p> <p>20 days</p> | <p>LIT(Prose)</p> <p>LANG</p> <p>Writing</p> | <p>Ch-6 Helping others Days(5)</p> <p>Ch-7Spadesandspoons Days(4)</p> <p>Ch-11 Pronouns.Days(3)</p> <p>Ch-12 kinds of adjectives Days(2)</p> <p>Ch-13 Degrees of comparison.Days(3)</p> <p>Ch-14 Articles.Days(2)</p> <p>Story writing Days(1)</p> | <p>To enhance their intrapersonal quality.. To know the rhyming scheme and figures of speeches used in the poem</p> <p>To recognise pronouns and distinguish them from other parts of speeches.</p> <p>To compare the things,persons and places/qualities .</p> | <p>They can help their classmates and other needy people.</p> <p>They can pick out rhyming words.and can explain the Autumn season.</p> <p>They can use correct pronouns in place of nouns.</p> <p>They can compare the qualities of their friends.</p> | <ul style="list-style-type: none"> ● write an informal letter to their friend sharing his/her recent journey. <p>explain the poem themselves in the classroom</p> <p>prepare a chart of pronouns.</p> <p>Debate on village life and city life.</p> <p>Accuracy</p> <p>Writing</p> <p>Creativity</p> <p>Presentation</p> <p>Spellings</p> | |
| <p>October</p> <p>24 days</p> | <p>Lit(prose</p> <p>Lit(prose)</p> <p>language</p> | <p>ch-8 A well for Ugandans.</p> <p>Ch-9 Two super star women.</p> <p>Ch-15 Verbs</p> | <p>To know the importance of water and how to conserve water.</p> <p>To know about the struggle of a player's life.</p> <p>To know the rules of present,Past and future tense.</p> | <p>They will make aware to others the importance of water .</p> <p>They will know the difference between biography and autobiography</p> <p>They will enhance their writing skill.</p> | <p>write 5 awards and write for what these are given.</p> <p>write a biography of their real life hero.</p> <ul style="list-style-type: none"> ● make any picture related to water conservation with a message and will | |

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| | | | <p>Ch-15 Subject verb agreement</p> <p>Ch-17 Tenses simple present and simple past</p> <p>Ch-18 Simple future tense</p> <p>Ch-19 Tenses present and past continuous tense.</p> | | | <p>give a groupwise presentation.</p> <ul style="list-style-type: none"> • Fluency • Vocabulary • Creative thoughts • Relevancy with topic • Presentation |
| <p>November 20 days</p> | <p>Lit(prose) language</p> | | <p>Ch-10 A Magical Journey</p> <p>Ch-11 My Amazing Grandmother</p> <p>Ch-20 Contractions</p> <p>Ch-21 Participles</p> <p>Ch-22 Types of Adverbs</p> | <p>To share their experience of any trip.</p> <p>To know difficult word's meanings and summary of the chapter.</p> <p>To learn to read and spell common short forms.</p> <p>To know the definition and functions of the adverb.</p> | <p>They will share their own journey in the classroom.</p> <p>They will spend happy time with their grandparents.</p> <p>They will use short forms in their daily life.</p> <p>They will identify the types of adverb in any sentence.</p> | <p>Play the ch in class.</p> <ul style="list-style-type: none"> • Ask their grandparents about their adventures of childhood and present in the classroom. <p>fill the correct participle form in blanks.</p> <p>Fluency</p> <p>Vocabulary</p> <p>Creativity</p> <p>Relevancy</p> |

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| December 18 days | Lit(prose) Language | P.T.3 (30) Marks Lit-8 Lang-8 Wri-4 Re-5 Comp-5 | Ch-12 A Greek hero Ch-23 Comparison of Adverbs Ch-24 Preposition Ch-25 Conjunction | They will be able to narrate the story with expressions. They will be able to know Adverbs as modifiers to express time, place, manner and degree. To identify the types of prepositions. To define the term conjunction. | Students will improve their innovative ideas and imagination skills They will identify adverbs . They will determine the examples of each preposition. They will use conjunctions properly in their daily routine sentences. | <ul style="list-style-type: none"> narrate any other Greek Hero's story. <p>tick correct conjunctions in the given passage.</p> <p>identify appropriate prepositions for the sentence.</p> |
| January 19 days | Language | | Ch-26 Interjection Ch- 27 Capital letters and Punctuation marks | To know the meaning of interjection words. To know the use and importance of Punctuation marks. | Students will use correct words to express their sudden feelings. They will read ch with correct stress and intonation and understand meaning correctly. Presentation Fluency Accuracy Relevancy Pronunciation | <p>write passages with correct punctuation marks.</p> <p>rewrite a paragraph after inserting exclamation words.</p> |

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Curriculum for class IV...

Hindi

| महीना | प्रकरण अधिमान | पुस्तक | पाठ | प्रकरण एवं दिवस | विषय संवर्धन | उद्देश्य | शिक्षण परिणाम |
|--|------------------------------|--------|-------|------------------------------------|---|---|--|
| April 21 Days | | | | मात्राएं एवं वाक्य लेखन सात दिवस | परिवार में कितने सदस्य हैं सभी के पूरे नाम लिखो | स्वरो की मात्राओं का उचित ज्ञान | मात्रा ज्ञान एवं मात्राओं में शुद्धिकरण । |
| | P ₁ 10, H-5, A- | साक्षी | पाठ 1 | सीखो (कविता) (दिवस =5) | प्रकृति से सम्बंधित चित्र बनाइए। अनुच्छेद (यदि मैं वृक्ष होता) | शुद्ध उच्चारण कविता का लय में गायन एवं भाव ग्रहण | प्रकृति एवं जीव जन्तुओं के प्रति प्रेम |
| | P ₁ -8, H-5, A-4 | अलंकृत | पाठ 1 | भाषा लिपि व्याकरण (दिवस =4) | आप कौन-कौन सी भाषाएं बोलते हो लिपियां सहित लिखो। | भाषा एवं भाषा के भेदों को जानेंगे | व्याकरण एवं भासिक कौशल में वृद्धि । |
| | P ₁ 5, H-5, A-3 | साक्षी | पाठ 2 | बहादुर बच्चे (दिवस =5) | अभिनय (आपने कौनसा बहादुरी का काम किया ? बताइए।) | कहानी का रोचक ढंग से पठान शब्दों का शुद्ध उच्चारण | साहस एवं सूझ बूझ का भाव जागरण होना |
| May 18 क्या | P ₁ -7, H-5, A- | अलंकृत | पाठ 2 | वर्ण, वर्णमाला ,मात्राएं (दिवस =5) | शब्द बनाओ मूँझे खिलाओ । | वर्ण विच्छेद एवं मात्राओं का ज्ञान | वर्णों एवं मात्राओं का ज्ञानवर्धन |
| | P ₂ -8, H- 5, A-6 | साक्षी | पाठ 3 | दो बैलों की कथा (दिवस=5) | पशुओं का महत्त्व (चित्र लेखन) | कहानी का रोचक ढंग से पठान शुद्ध उच्चारण शब्द भंडार में वृद्धि | पशुओं के प्रति प्रेम और सदभावना का विकास |
| | P ₂ -5, H-5 , A- | अलंकृत | पाठ 3 | शब्द (दिवस =4) | शब्द के अंतिम वर्ण से अंताक्षरी । | शब्द भंडार में वृद्धि शब्द एवं उनके प्रकारों से अवगत होंगे | शब्दों के अर्थ एवं निर्माण के बारे में जानेंगे । |
| Revision (P.T.-Ist) Check Holiday Home work | | | | | | | |
| July 27 Days | P ₂ -10, H-5 , A- | साक्षी | पाठ 4 | किस्म किस्म के तोते(दिवस =5) | राष्ट्रीय पक्षी (मोर)पर अनुच्छेद लिखो | लेख का रोचक ढंग से वाचन शब्दों का शुद्ध उच्चारण | पक्षियों की जानकारी |

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| | P ₂ -7, H- 5, A- | अलंकृत | पाठ 4 | वाक्य (दिवस =5) | फीस माफी के लिए प्रधानाचार्य को प्रार्थना पत्र(औपचारिक पत्र) | वाक्य निर्माण एवं वाक्य के अंगों का ज्ञान प्रत्यास्मरण | वाक्य निर्माण में वृद्धि |
| | Revision (P.T.-IInd) ¼4&fnol | | | | | | |
| | P-, H-5 , A-6 | साक्षी | पाठ 6 | बीरबल के उत्तर (दिवस =5) | बीरबल की खिचड़ी (कहानी लेखन) | हास्य कथा का रोचक ढंग से वाचन शुद्ध उच्चारण चित्र लेखन दूसरों को नींदा न करना | हाजिर जवाबी बनाने की प्रेरणा |
| | P-, H-5 , A- | अलंकृत | पाठ 5 | संज्ञा (दिवस =5) | घर से विद्यालय आते क्या क्या देखा उनके नाम लिखो। | संज्ञा एवं उनके भेदों के बारे में जानकारी | संसार में सभी के नाम संज्ञा हैं, छात्र अवगत होंगे। |
| Aug ust 20 Day s | P-, H-5, A- | साक्षी | पाठ =7 | वायुमंडल (दिवस =4) | यदि आपके घर के पास पानी एकत्र हो जाए और उसमें मच्छर मकखी आदि उत्पन्न हो रहे हों तो आप क्या करेंगे। | शुद्ध उच्चारण , चित्र लेखन , वायुमंडल से सम्बंधित जानकारी | वायुमंडल को सुरक्षित करने के लिए जागृत होंगे। |
| | P-, H-5 , A- | अलंकृत | पाठ 12 | शुद्ध - अशुद्ध रूप (दिवस =3) | निम्न शब्दों में से शुद्ध शब्द चुनकर लिखिए। | शब्दों के शुद्ध शुद्ध रूप को जानेंगे | व्याकरणिक एवं भाषा कौशल में वृद्धि |
| | P-, H-5 , A- | साक्षी | पाठ 8 | स्वतंत्रता दिवस (दिवस =5) | अनुच्छेद(अगर मैं प्रधानमंत्री होता) | शब्दकोश एवं शब्द भंडार में वृद्धि निबंध का रोचक ढंग से वाचन, देशभक्तों से परिचित | स्वतंत्रता के महत्व को जानेंगे एवं देशभक्ति की भावना जागृत होगी |
| | P-, H-5 , A | अलंकृत | पाठ 13 | शब्द भंडार (दिवस =3) | किन्हीं पांच रिश्तों के पर्यायवाची शब्द लिखो। अपने मित्र को जन्मदिन के लिए आमंत्रित करते हुए पत्र लिखिए। | छात्र शब्दों के समान एवं विपरीत अर्थों को जानेंगे। | शब्द भंडार में वृद्धि |
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| Sep tem ber 1 Day | Revision Half Yearly Exam | | | | | | |

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| October 22 Days | P ₃ A- | साक्षी | पाठ 9 | होनहार बालक (दिवस =5) | रोल प्ले(नैतिक प्रश्नों के उत्तर) | व्याकरणिक भाषा कौशल में वृद्धि, जीवन मूल्यों का बोध, अर्थ भाव ग्रहण। | दृढ़ निश्चय एवं निर्भरता का भाव जगाना |
| | P ₃ -5, A- | अलंकृत | पाठ 6 | लिंग (दिवस =5) | आपके घर में कौन स्त्रीलिंग एवं पुल्लिंग है ? सूची बनाइए। | लिंग एवं उनके भेदों का ज्ञान | व्याकरणिक एवं भाषा कौशल में वृद्धि |
| | P ₃ -7, A- | साक्षी | पाठ 10 | कबीर के दोहे (दिवस =5) | दोनों का लय में वाचन एवं चित्र देखकर दोहा लिखिए। | दोहो का प्रभावशाली ढंग से वाचन , अर्थ भाव ग्रहण | दोहो के द्वारा जीवन मूल्यों को समझने के लिए प्रेरित होंगे |
| | P ₃ -10 , A- | अलंकृत | पाठ 7 | वचन (दिवस =6) | कक्षा में कौन सी वस्तुएं एकवचन और बहुवचन में है ? लिखिए। | वचन एवं उनके भेदों का ज्ञान | व्याकरणिक एवं वचनों में अंतर की पहचान |
| November 20 Days | P ₃ -8, A- | साक्षी | पाठ 11 | कलाई घड़ी (दिवस = 6) | घड़ी के लाभ लिखो।(परीक्षा में उत्तीर्ण होने के लिए मित्र को बधाई पत्र) | व्याकरणिक संरचनाओं का बोध, विभिन्न विषयों पर पत्र लेखन | कलाई घड़ी संबंधी जानकारी |
| | P-, A- | अलंकृत | पाठ 8 | सर्वनाम (दिवस = 7) | अनृच्छेद(पिकनिक का आनंद) | सर्वनाम एवं उनके भेदों का ज्ञान। | सर्व नाम एवं उनके भेदों की जानकारी |
| | P-, A- | अलंकृत | पाठ 9 | विशेषण (दिवस =7) | विशेषण पर रोल प्ले | व्याकरणिक कौशल वृद्धि, विशेषण एवं उनके भेदों का ज्ञान। | विशेषण को भेदों सहित जानेंगे |
| | P-, A- | साक्षी | पाठ 14 | शेर का न्याय (दिवस =6) | रोल प्ले | एकाकी का प्रभावशाली ढंग से वाचन, शुद्ध उच्चारण, अर्थ भाव ग्रहण | जीवो के प्रति दया का भाव जागृत होगा। |
| December | Revision P.T.-3rd ¼4&fnol½ | | | | | | |

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| 24 Day s | A- | अलंकृत | पाठ 10 | क्रिया (दिवस =6) | अपनी पसंद और नापसंद की कोई चार क्रिया शब्द लिखो | क्रियात्मक अभिव्यक्ति रचनात्मक कौशल | क्रिया को भेदों सहित जानेंगे |
| | A- | साक्षी | पाठ 15 | चंद्रशेखर वेंकटरमन (दिवस 7) | नोबेल पुरस्कार पाने वाले ५ भारतीयों के नाम अपनी उत्तर पुस्तिका में लिखिए। | अर्थ ग्रहण वाचन एवं तार्किकता का | जिज्ञासु बनने के लिए प्रेरित होंगे |
| | A- | अलंकृत | पाठ 11 | काल | गंदगी की सूचना देते हुए नगर निगम को पत्र लिखिए। | व्याकरणिक एवं भाषा कौशल में वृद्धि काल एवं उनके भेदों का ज्ञान | काल व भेदों को जानेंगे |
| | A- | साक्षी | पाठ 17 | बकासुर का वध (दिवस 6) | चित्र देखकर कहानी लिखिए | पौराणिक कथाओं का वाचन, अर्थ भाग ग्रहण, बकासुर के वध के बारे में जानेंगे | धैर्यवान होने की प्रेरणा |
| Jan uar y 16 Day s | | | | | | | |
| | A- | अलंकृत | पाठ 17 | विराम चिन्ह(दिवस 3) | संवाद लेखन(एक दुकानदार एवं लड़के के बीच) | रचनात्मक कौशल वृद्धि ,विराम चिन्हों का उचित ज्ञान | विराम चिन्ह का ज्ञान |
| | A- | अलंकृत | पाठ 14 | मूहावरे दिवस (3) | शरीर के अंगों से ५ मुहावरे लिखकर अर्थ लिखो। | व्याकरणिक संरचनाओं का बौद्ध प्रयोग एवं विश्लेषण | व्याकरणिक एवं संरचनाओं का ज्ञान |
| | A- | अलंकृत | | क्रियाकलाप १ से ७:०० तक (चार दिवस) | | | |
| | A- | | | | | | |

Curriculum for class 4th-2020-21
Math

| Months | Days | Chapters | Subject Enrichment Activity | Objectives/Sub-Topics | Learning Outcomes | Weightage | | | | |
|--------|------|---------------------------|---|--|---|--------------|--------------|--------------|--------------|--------------|
| | | | | | | PT-1 (30) | PT-2 (30) | H.Y. (70) | PT-3 (30) | F.E. (70) |
| April | 10 | 1. Numbers and numeration | <ul style="list-style-type: none"> ❖ To understand the concept of building numbers using number cards. ❖ Rubrics:- <ul style="list-style-type: none"> 1.content knowledge 2.Presentation skill 3.Creativity 4.Completene 5.Forming of numbers 6. Demonstration ❖ Case study base questions related to topics mentioned in lesson plan. | <p style="text-align: center;">Students will be able to understand ----</p> <ul style="list-style-type: none"> <input type="checkbox"/> Number beyond 9999 <input type="checkbox"/> Place value system <input type="checkbox"/> Indian and international place value system <input type="checkbox"/> reading and writing numbers <input type="checkbox"/> comparison between two numbers <input type="checkbox"/> place value and face value <input type="checkbox"/> successor and predecessor <input type="checkbox"/> formation of greatest and smallest number | <ul style="list-style-type: none"> ❖ Students become able to read and write numbers in their real life ❖ Students have understood read and write in figures and words. ❖ Students have understood the compare and order number up to crores and include Symbols such as > ,< or = . | 11 | - | 15 | - | - |

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| | | | | | | | | | | |
| 05 | 2. | Addition | <ul style="list-style-type: none"> ❖ Role play activity on addition.. <p>Rubrics:-</p> <ol style="list-style-type: none"> 1.Pronunciation 2.Stay focused the entire time 3.Presentation skill 4. content knowledge <ul style="list-style-type: none"> ❖ Case study base questions related to topic mentioned in lesson plan. | <p>Students will be able to understand ----</p> <ul style="list-style-type: none"> <input type="checkbox"/> Addends <input type="checkbox"/> Sum <input type="checkbox"/> Addition of 5-digit numbers <input type="checkbox"/> Addition of 6-digit numbers <input type="checkbox"/> Properties of addition <input type="checkbox"/> Real life Application of Addition | <ul style="list-style-type: none"> ❖ Students will understand Addition related problem in their real life . ❖ Students can work through situations involving addition with 5 and 6 digits numbers. ❖ Students used column addition | 8 | - | 10 | - | - |

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| | | | | | with up to 6 and 7- digits numbers | | | | | |
| 06 | 3. subtraction | <ul style="list-style-type: none"> ❖ To find the difference between two similar pictures. ❖ Rubrics:- <ol style="list-style-type: none"> 1. content knowledge 2.pronunciation 3.Projecture ❖ Case study base questions related to topic mentioned in lesson plan. | <p>Students will be able to understand ----</p> <ul style="list-style-type: none"> <input type="checkbox"/> Minuend <input type="checkbox"/> Subtraction <input type="checkbox"/> Difference <input type="checkbox"/> Subtraction of 5-digits and 6-digit numbers <input type="checkbox"/> Subtract and check your answer <input type="checkbox"/> Properties of subtraction <input type="checkbox"/> Real life application on subtraction <input type="checkbox"/> Estimation in addition and subtraction | <ul style="list-style-type: none"> ❖ Students will understand subtraction related problem in their real life ❖.Students used column Subtraction with up to 6 and 7- digits numbers. ❖Students can work through situations involving addition with 5 and 6 digits numbers. | 11 | 13 | 10 | - | | |

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| May | 15 | 4. Multiplicati on | <ul style="list-style-type: none"> ❖ To understand the concept of multiplication through learning by doing activity. ❖ Rubrics:- <ol style="list-style-type: none"> 1.Content knowledge 2. Pronunciation 3.Neatness ❖ Case study base questions related to topic mentioned in lesson plan. | <p>Students will be able to understand ----</p> <ul style="list-style-type: none"> <input type="checkbox"/> Multiplication <input type="checkbox"/> Properties of multiplication <input type="checkbox"/> multiplication by 2-digit and 3-digit numbers <input type="checkbox"/> Multiplication by 10 ,100 and 1000 <input type="checkbox"/> Multiplication using expanded notation method <input type="checkbox"/> Estimation in multiplication <input type="checkbox"/> Real life Application in Multiplication | <ul style="list-style-type: none"> ❖ They have understood application of multiplication in their real life. ❖ Students have understood multiply numbers in any order and get the same result. | - | 10 | 10 | - | - |
| July | 10 | 5. Divisio n | <ul style="list-style-type: none"> ❖ To understand the concept of through role play activity in real life. | <p>Students will be able to understand ----</p> <ul style="list-style-type: none"> <input type="checkbox"/> Division | <ul style="list-style-type: none"> ❖ They have understood to solve real life problems on division. | | | | | |

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| | | | <p>❖ Rubrics:-</p> <p>1.Content knowledge</p> <p>2. Presentation skill</p> <p>3.Vocabulary</p> <p>❖ Case study base questions related to topic mentioned in lesson plan.</p> | <p><input type="checkbox"/> Dividend</p> <p><input type="checkbox"/> Divisor</p> <p><input type="checkbox"/> Quotient</p> <p><input type="checkbox"/> Properties of division</p> <p><input type="checkbox"/> Division by 10,100,and 1000</p> <p><input type="checkbox"/> Unitary Method</p> | <p>❖ Students have understood the properties of division.</p> | - | 07 | 08 | - | - |
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| | 15 | 6. Multiples and factors | <ul style="list-style-type: none"> ❖ To find the HCF through of through sticks of various length. ❖ Rubrics:- <ol style="list-style-type: none"> 1.Assessment 2.content knowledge 3.Group discussion ❖ Case study base questions related to topics mentioned in lesson plan | <p>Students will be able to understand ----</p> <ul style="list-style-type: none"> <input type="checkbox"/> Multiples <input type="checkbox"/> Common multiples and L.C.M. <input type="checkbox"/> Facts about Multiples <input type="checkbox"/> Factors <input type="checkbox"/> Facts about factors <input type="checkbox"/> Common factors and H.C.F. <input type="checkbox"/> Prime and Composite Numbers <input type="checkbox"/> Divisibility rules | <ul style="list-style-type: none"> ❖ They have understood the use of HCF and LCM in their real life. ❖ Students have understood the common multiple of three digit number. | - | - | 8 | - | - |
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| August | 15 | 7 Fractions | <ul style="list-style-type: none"> ❖ To understand the concept of equivalent fraction through creativity. ❖ Rubrics:- <ol style="list-style-type: none"> 1.pronunciation 2.Creativity 3.Imagination 4.Content knowledge ❖ Case study base questions related to topics mentioned in lesson plan. | <p>Students will be able to understand ---</p> <ul style="list-style-type: none"> <input type="checkbox"/> Fractions <input type="checkbox"/> Equivalent fractions <input type="checkbox"/> Types of fractions(i.e, Like fraction ,Unlike fraction, Unit fraction ,Proper fraction ,Improper fraction ,Unit fraction ,Mixed fraction) <input type="checkbox"/> Addition of fractions <input type="checkbox"/> Subtractions of fractions <input type="checkbox"/> Multiplication of a fraction by a whole numbers <input type="checkbox"/> Real life application on fractions | <ul style="list-style-type: none"> ❖ They will be able to learn fractions and their uses in real life. ❖ Students have understood name of the fraction that are part of a whole (which is divided into equal parts). | - | - | 09 | - | - |
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September

Revision

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| October | 08 | 8. Pattern and symmetry | <ul style="list-style-type: none"> ❖ To find the line of symmetry through their imagination and creativity. ❖ Rubrics:- <ol style="list-style-type: none"> 1.Imagination 2.Creativity 3.Completeness 4.Neatness ❖ Case study base questions related to topics mentioned in lesson plan | <p>Students will be able to understand ----</p> <ul style="list-style-type: none"> <input type="checkbox"/> Patterns <input type="checkbox"/> Number patterns <input type="checkbox"/> Magic patterns <input type="checkbox"/> Coding and decoding messages <input type="checkbox"/> Tiling patterns <input type="checkbox"/> Symmetry <input type="checkbox"/> Symmetry in geometrical shapes | <ul style="list-style-type: none"> ❖ They have understood to extend pattern in their real life. ❖ They have drawn the other half of a simple symmetrical objects inspired by examples of symmetry in nature. ❖ Students identify and drawn line of symmetry in simple 2d shapes. | - | - | - | 08 | 09 |

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| 12 | 9 Basic geometrical concepts | <ul style="list-style-type: none"> ❖ To create shapes and make difference types of figures by using difference type of shapes through their imagination and creativity. ❖ Rubrics:- <ol style="list-style-type: none"> 1.Creativity 2.Imagination 3.Presentation skill 4.Neatness ❖ Case study base questions related to topic mentioned in lesson plan. | <p style="text-align: center;">Students will be able to understand ----</p> <ul style="list-style-type: none"> □ Geometrical concepts □ Polygon □ types of polygons □ Angles □ More about triangle □ Circles □ Nets of solid shapes | <ul style="list-style-type: none"> ❖ They become aware with different types of shapes in their real life. ❖ Students have understood the shapes ‘ name ,draw and describe the simple 2d shapes : triangle square.... | - | - | - | 12 | 12 | | |

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10.
Perimeter
and area

❖ To find the perimeter and area of a class room by measuring.

❖ Rubrics:-

1.Neatness

2.Content knowledge

3.Imagination

❖ Case study base questions related to the topic mentioned in lesson

Students will be able to understand ----

☐ Perimeter

☐ Perimeter of regular and irregular shapes

☐ Area

☐ Area of regular and irregular

☐ Area of square

☐ Area of rectangle

❖ Students have understood to find area and perimeter in their real life.

❖ Students have understood the regular and irregular shapes.

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09

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| | 10 | 11. Measurement | <ul style="list-style-type: none"> ❖ To measure the height of students ❖ Rubrics:- <ol style="list-style-type: none"> 1.Content knowledge 2.Neatness 3.Imagination ❖ Case study base question related to the topic mentioned in lesson plan. | <p>Students will be able to understand</p> <ul style="list-style-type: none"> □ measurement of length, mass and capacity and their conversions. □ addition & subtraction of metric measures. □ multiplication and division of metric measures. □ Real life application on Measurement. | <ul style="list-style-type: none"> ❖ They have understood to measure length, mass and capacity in their real life. ❖ Students can estimate , measure , and compare lengths, masses and capacities. | - | - | - | - | 11 |
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| December | 12 | 12. Money | <ul style="list-style-type: none"> ❖ To understand the concept of money through role play activity. ❖ Rubrics:- <ol style="list-style-type: none"> 1.good content knowledge 2.Presentation skill ❖ Case study base questions related to the topic mentioned in lesson plan. | <p>Students will be able to understand ----</p> <ul style="list-style-type: none"> ☐ Currency ☐ conversion of money ☐ addition and subtraction of money ☐ multiplication and division of money ☐ Common features of currency ☐ Real life Application on Money ☐ Writing money | <ul style="list-style-type: none"> ❖ Students became able to perform various operation on money in their real life . ❖ Students can handle small amounts of money in classroom situations (e.g. keeping track of money collected from small change for charity money collections) | - | - | - | - | 9 |

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| 12 | 13. time | <ul style="list-style-type: none"> ❖ To make the time table of their daily routine. ❖ Rubrics:- <ol style="list-style-type: none"> 1.Green board 2.Content knowledge 3.Home work 4.Accuracy ❖ Case study base question related to the topics mentioned in lesson plan. | <p>Students will be able to understand ----</p> <ul style="list-style-type: none"> ☐ reading time ☐ conversion in various units of time ☐ 24 hour clock ☐ conversion of 24 hour clock time to 12 hour clock time and vice versa ☐ addition and subtraction of time ☐ calendar | <ul style="list-style-type: none"> ❖ They have understood the concept of time in their real life. ❖ Students have understood use of “a.m.” or “p.m.”. ❖ Students have understood read and use a calendar. ❖ Students have understood use standard units of time and know the relationship between them. | - | - | - | - | 11 | |

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| <p style="text-align: center; font-size: 24pt; font-weight: bold;">Janu ary</p> | <p style="text-align: center;">4</p> | <p style="text-align: center;">14</p> <p style="text-align: center;">data handling</p> | <ul style="list-style-type: none"> ❖ To interpret the data of a group of students of a class learning co-curricular activities through pictograph . ❖ Rubrics:- <ol style="list-style-type: none"> 1.content knowledge 2.Presentation skill 3.Completeness 4. Imagination 5.Creativity 6.Demonstration 7.Collaboration ❖ Case study base questions related to topics mentioned in lesson plan. | <p style="text-align: center;">Students will be able to understand ----</p> <ul style="list-style-type: none"> ☐ Data ☐ pictograph ☐ bar graph | <ul style="list-style-type: none"> ❖ They have understood to interpret the data on pictograph or bar graph in their real life. ❖ They have read and interpret a pictograph where the symbol represents one or two units. ❖ They can read and interpret a frequency table. | <p style="text-align: center;">-</p> | <p style="text-align: center;">-</p> | <p style="text-align: center;">-</p> | <p style="text-align: center;">-</p> | <p style="text-align: center;">10</p> |
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Curriculum for class IVth 2020- 21

EVS

| Month | Days | Chapter No. & Name | Subject Enrichment | Learning objectives | Expected outcome | WE IGH TAGE |
|-------|------|--|--|--|---|-------------|
| April | 21 | Ch1. Visit to my grandparents house Ch2.New family members Ch3.my extended family. | (i) Group discussion on family values. (ii) list three moral values that your parents have taught you. (iii) prepare a booklet of favorite recipes of your family members. | Learn how to socialized with others. Students will be able to understand about their family values. Students will be able to understand family bonding, celebrating diversity. | Students will aware about kindness patience caring and sharing family values and importance of family. Students will understood about family bonding, cooperation and responsibility. and family celebration, diversity in family. | |
| May | 20 | Ch9.Plants Ch10.flowers | (i) Visit to a garden. observe plants and trees grown indoor and outdoor and compare the growth of both plants (ii) Observe flowers and keep the record of similarities & differences of flowers. | Student will know about herbs shrubs and different types of plants. Learn how seed grow into a plant. | Sensitivity to environment and harmony, nurturing nature. Sustainable development & uses of flower s ,gardner and forest department. | |

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| July | 27 | Ch11 How we get our food Ch.12 Tongue and teeth | (i) Make a collage showing different foodstuff obtained from plants. (ii) visit our science lab and observed model of teeth and count the teeth. | Students will know about how to reach food from field to mandi from market to house. Students will be able to learn about types of teeth and teeth structure of common animals. | Know about farming ,cultivation, spices and food grains. Care of teeth & tongue and structure of teeth. | |
| August | 20 | Ch.21Animals for transport Ch.22 Paying for travel | (i)Personal Experience of travel. (ii) show the movie on animals like Jurassic park, stuart little, haathi mere saathi and discuss what they learn. (i) Paste or draw a railway ticket in notebook(PNR no. , Cost of ticket, ,train number, name of train) | Student learn about sensitivity towards animals. Student will learn about currency notes and coins and E- ticketing. | Students will know about camel festival, care for animals, and compassion towards animals and know about traditional method of transport. Students will know modern transport system, metro private vehicles and new currency of our country. | |
| October | 24 | . Ch.15 Waste disposal Ch.19Water pollution | Prepare a decorative item by using waste paper, news paper and magazines. Drawing/painting/make a model of showing causes of water pollution. (using scrap material) | Students will understand how can we recycle waste materials. Students will learn about water sources & causes of pollution. | Know about biodegradable and non biodegradable and aware about R3(reduce reuse recycle) Will be aware about purification and safe handling of water and causes of water pollution. | |

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| November | 20 | <p>Ch.8 Animals & their friends.</p> <p>Ch.4 special people</p> <p>Ch.13 Beaks & claws</p> | <p>(i) listing & classify the animals with and without ears, with & without hair</p> <p>(i) Group activity- Children will touch and identify different things with their closed eyes.</p> <p>(i) Make your own bird book. collect information along with their pictures.</p> | <p>Students will learn about different types of animals.</p> <p>Students will feel sensitivity to people who are differently abled.</p> <p>Students will learn about different types of beaks ie. used for various function.</p> | <p>Know about body coats of animals and group behaviour of animals.</p> <p>Learn about care of their sense organ will know about popular personality with their achievement like Sudha chandran and Arunima sinha.</p> <p>Students will learn relationship with food they eat according to their teeth, beaks & claws..</p> | |
| December | 24 | <p>Ch.5 work & play</p> <p>Ch.6 Learning skill</p> | <p>(i) Project work on clean the class.</p> <p>(ii) make a compost pit .</p> <p>(iii) grow a plant & paste picture of your sowing plant(repot writing)</p> <p>(i) Role play activity will be performed by each students. they can choose any profession of their choice.</p> | <p>Students will take responsibility of work & sensitive about environment.</p> <p>Students will understand dignity of labor & will learn value of every occupation.</p> | <p>Students will learn rules of any games and national game of our and other country.</p> <p>Student will learn about rural and urban occupation and need of employment.</p> | |

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| January | 17 | <p>Ch-14 houses</p> <p>Ch.20 Water changes form</p> <p>Ch.18 Water as a natural resources</p> | <p>(i) Make a house model by using recycle waste and comparison between villages and city houses.</p> <p>(i) Make a chart of water cycle</p> <p>Make poster highlighting the misuse of water body.</p> | <p>To enable the students to learn about differences of rural and urban multi storeyed houses.</p> <p>Students will be aware about basic process of evaporation and condensation.</p> <p>Students will learn about importance of water & different method to protect the waterbodies.</p> | <p>Students will know about team work and kutcha house or pucca house.</p> <p>Students will learn about respect for nature , water forms.</p> <p>Students will know seasonal changes in water flow and harmful effects on animals.</p> | |
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Curriculum for class IVth 2020- 21

G.K

| Months | Days | Topics | Objective | Learning outcomes | Subject enrichment activities |
|--------|------|---|--|--|--|
| April | 12 | Unit -1-Logic and skills Current question | Students will know about the logic and life skills. safety in clouds, notice the notices, the energy game, three r's. | Student's are able to learn life skills and safety rules travel by aeroplane, know about the importance of notices,the energy game, know about the three R's | Students will draw the different logos of different types of notices. Student will collect some things from their surroundings which can be reduced, reuse and recycle. |
| May | 10 | Unit-2 Nature and life Current questions | Students will know about the Nature's bounty,a variety of leaves, hungry plants, insects,wild world,water animals, landforms | Students are aware about nature bounty, various types of leaves, hungry plants, insects. | Plant sapling (Each group will bring a one plant). Students will make a Herbarium file. |
| July | 19 | Unit-3 Language and book Current questions | Students will know about the literary forms | Students are aware about literary forms | Student's will do the roll play. |

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| August | 12 | Unit -4 Explore world Current questions | Students will know About world organisation (peace laureates, special people, business tycoons,car charm, ml traditional fashion, seven wonders of world,around the world, monuments. | Students are now aware world organisation | Students will draw flags and logosof different countries. |
| Oct | 17 | Unit -5 Our India Current questions | Students will know about our India, festival,fairs, classical dances and musicals instruments. | Students are aware about the festival,fairs, classical dance and musical instruments. | Each group will present different states dance. |
| Nov | 12 | Unit -6 Entertainment Current questions | Students will know about the superhero and superheroines,movies madness, golden Oscars. | Students are now aware about the superhero, superheroines,and about who got golden Oscars. | Teacher will show cartoon films on projector and they will write story related to morel value. |
| Dec | | Unit-7 Science and Technology | Students will know about inventors and reaching moon, artificial intelligence, body talk | | Students will make different types of models and students will also give |

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| | | | | | | presentation. |
| Jan | 16 | Unit-8 sports world | Students will know about the traditional games Legendary sports stars Championship cups Lawn tennis Ball games. | Students are now aware about the games rules, play games | Students will play the outdoor games.(competition based and ball games | |

PRAGYAN PUBLIC SCHOOL, JEWAR

Curriculum for class IV (2020-21)

Computer

| Month | Days | Weightage H/F | | Topic | Learning Objective | Learning Outcome | Activities |
|-------|-------------------|---------------|---------|--|--|---|---|
| | D-7 (26-31) MARCH | | | History of computer and classification of computer | Students will be able to learn history of computer and classification of computer. | Students have learnt history of computer its advantage and dis-advantages and classification of comp. | <ul style="list-style-type: none">• They will presentation on classification of computer (According to purpose & According to Size) |
| | D-11 | 15 Marks | 5 Marks | Ch-1 Input, Output & Storage devices | Students will be able to learn hardware components of computer. | Students have learnt differentiate between hardware components (input, output & storage devices) | <ul style="list-style-type: none">• Make any 2 devices with Thermocol.• They will share the working process of machine used at home.• Case study- Research on earliest and modern computer & will find out any 5 differences among them and write down in notebook |
| | D-10 | 6 Marks | | Ch-2 Managing file & Folder | They will learn about how to managing file & folder. | They have learnt how to create folder and copy & paste file in it, features of window 10, | <ul style="list-style-type: none">• Create one folder on desktop and copy & paste file in it. |

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| | | | | | | sorting & arranging the icons, change desktop background & screen saver etc. | |
| May | D-18 | 9 Marks | | Ch-3 More on Paint 3D | They will learn the features of 3d paint. | They have learnt about paint 2D & 3D how to open paint 3D? Its components, working of the brushes tool. | <ul style="list-style-type: none"> • Make 3D shapes with cardboard. • Case study- They will differentiate MS. Paint and Paint 3D. |
| July | D-27 | 10 Marks | | Ch-4 More on M.S Word | Students will learn more features of MS. Word. | Students have learnt more features of MS. Word, inserting the text, copy, and move & delete the text, about shortcut commands, and also formatting features. | <ul style="list-style-type: none"> • Create a text document of your own choice on doc. • Case study- They will differentiate MS word & Doc. |
| August | D-10 | 10 Marks | 5M arks | Ch-5 Working with Style & Object | They will working with style and object. | They have learnt how to insert pictures and object shapes and its working, insert word art, symbols, special characters. | <ul style="list-style-type: none"> • They will format the birthday card. |
| | D-10 | | 10 Marks | | They will learn features of scratch and enjoy the movement of sprites. | They have learnt features of scratch its components, adding new sprites, working of two sprites. | <ul style="list-style-type: none"> • Make a scratch project on a running girl. • Case study- They will compare |

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| | | | | | | scratch program with Turtle program and will mention the points. |
| October | D-23 | | 10 Marks | They will be able to learn how to open Power point? Its components and how to create slides. | They have learnt features of PowerPoint, how to make presentation, how to open & save presentation. | <ul style="list-style-type: none"> ● Make a PPT on healthy food and create animation. ● Case study- State the difference between a word presentation and powerpoint presentation. |
| November | D-20 | | 10 Marks | They will learn the working with slides. | They have learnt how to formatting The slides and insert pictures, callouts and shapes in presentation. | |
| December | D-24 | | 10 Marks | They will learn about history of internet its uses & terms. | They have learnt about history of internet its uses & terms, basic requirements for an internal connection. | <ul style="list-style-type: none"> ● Group discussion of advantages and disadvantages on internet. ● Case study- search & mention the 5 points of (Importance of internet) Early days compare to now a days. |