ANNUAL PEDAGOGICAL PLANNER 2021-22

ENGLISH CLASS – IV

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| **MONTH** | **TOPIC** | **METHODOLOGY/ACTIVITIES** | **LEARNING OUTCOMES** | **WORKING**  **DAYS** |
| **March-April** | **Unit - 1 Raindrops**  ***The sentences (Grammar)*** | * Listen and say the words aloud * Model reading * Work in pairs and form questions from the chapter, which the students will ask each other | * Students should know the different aspects of a word that is - part of speech, usage, pronunciation, meaning * Identification of different sentences. * Comprehend the story. * To enable them to form different types of sentences. * To start with capital letter and end with full stop | **5+22** |
| **May** | **Unit-2**  ***Nouns (Grammar)*** | * Exercises using picture clues * Write homophones and frame them in sentences | * Learn to write picture composition * To inform them about the various types of nouns | **22** |
| **June** | **Revision** | | | **12** |
| **July** | **Unit - 3**  **The Silver Arrow**  ***Adjectives (Grammar)***  **Unit - 4**  **Wind on the Hill (Poem)**  ***Pronouns (Grammar)*** | * Complete a gap-filling activity on words related to emotions using picture prompts * Look up some adjectives in dictionary and write their synonyms & antonyms * Identify adjectives and classify them * Activity - The World of words * On-line resource [www.youtube.com/watch?v=hGnS](http://www.youtube.com/watch?v=hGnS) OIfWf4 | * To make them aware of new words, their meanings and usage * To enable them to comprehend the chapter * Improve vocabulary related to emotions * To learn how to use dictionary * To learn about some types of adjectives and degree of comparison of adjectives * To recite the poem with intonation and expressions * Identify rhyming words | **24** |

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| **August** | **Unit - 5 Salted crabs**  ***Articles (Grammar)***  **Unit - 6**  **The Swing (poem)**  ***Verbs (Grammar)*** | * Identify and use synonyms correctly * Identify the correct use of articles through various exercises * Observing nature, understanding and describing it using adjectives. * Online resource on story telling https://[www.youtube.com/watch](http://www.youtube.com/watch)   ?v=JrZc6eztoH4   * Riddles on Games * Activity- Speaking on ‘My Favourite Game’ & ‘My Best Friend’ * Online worksheets on Verbs to enhance the knowledge. | * To introduce students to the world of folktales * To learn about synonyms * To learn about the uses of definite and indefinite verbs * Recite poem with intonation and actions. * Learn to identify the rhyming words in the poem. * Learn meanings of some words | **21** |
| **September** | **First Term Examination** | | | **22** |
| **October** | **Unit - 7**  ***Tenses (Grammar)*** | * . Identification of tenses * Complete the sentences using correct forms of verbs | * Revise vocabulary related to the chapter * Correct use of tenses by linking them with the real-life incidents | **22** |
| **November** | **Unit - 8**  **A child’s Garden(Poem)**  ***Adverbs (Grammar)*** | * Activity - Write steps to make a Tomato sandwiches. Make a colourful drawing of the sandwiches   *Integrated with Art* | * Recite the poem with actions and voice modulation * Learn to express themselves through drawings * Identify the sounds made by some things | **20** |
| **December** | **Unit - 9**  **The Encounter**  ***Prepositions (Grammar)*** | * Model Reading * Story Sequencing * Online worksheet on prepositions to improve their vocabulary. | * Learn about synonyms and antonyms. * To identify rhyming words * To make them talk about different gifts objects. * Use of prepositions in sentences | **22** |

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| **January** | **Unit -10**  **Grandma’s Surprise**  ***Punctuation (Grammar)*** | * Model Reading * Comprehend the story * Story circle * Identify similes | * Answer comprehension questions based on the story * To learn about similes * To learn to pronounce words that end in –*tion* and -*sion* | **22** |
| **February** | **Unit -11**  ***Conjunctions (Grammar)***  **Unit -12**  **Frogs at School(Poem)** | * Activity - ‘Speaking on favourite festival’. * PowerPoint presentation on   *Republic day*.   * Model Reading * Slogan writing : To make the planet greener and pollution free *Integrated with EVS*   Online worksheet on Conjunctions | * Use of conjunctions in sentences Integrated with Value Education * To identify the rhyming words | **20** |
| **March** | **Final Term Examination** | | | |

HINDI CLASS –IV

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| **MONTH** | **TOPIC** | **METHODOLOGY** | **LEARNING OUTCOMES** | **NO. OF WORKING**  **DAYS** |
| **March – April** | izkFkZuk ¼dfork½ LakKk ¼j;kdj.k½ fyax  opu | izkFkZuk djus yksx dgk¡&dgk¡ tkrs gSa\ irk yxkdj rFkk ppkZ djukA  **https://**[**www.youtube.com/watch?v=jh1sRcVkF0I**](http://www.youtube.com/watch?v=jh1sRcVkF0I) | bZsk oanuk n~okjk lRl] vfgalk] izse]  ydrk] fou;skhyrk] e`nqHkktkk gh thou dk vk/kkj cukus dh izsj.kk nsukA  lHkh ukeksa dk Kku rFkk mudh Js.kh dk KkuA  fyax n~okjk L=h o iqvtktkfr dk Kku AskCnks ds yd o vusd gksus dk KkuA | **5 +22** |
|  |
| **May** | gkfde dk U;k;  ¼dgkuh½  o.kZ fopkj] o.kZekyk skqn~/k&vskqn~/k :i | nw/k ls D;k&D;k curk gS\ lwph cukukA  o.kZekyk xhr  **https://**[**www.youtube.com/watch?v=94gUJMDlc**](http://www.youtube.com/watch?v=94gUJMDlc) **OE**  skCnksa dks fy[kdj o cksydj  orZuh nkstk fudkyukA | o.kZ fopkj] o.kZekyk skqn~/k&vskqn~/k :i | **22** |
| **June** | **Revision** | | | **12** |
| **July** | fxurh&1 ls 80]  fnuks vkSj eghuksa ds uke  eqgkojs ¼j;kdj.k½ i;kZ;okph skCn | pkj lkQ j[kus ds dksbZ ik¡p mik; fy[kukA  fy[kdj o cksydj vH;kl djukA  **https://**[**www.youtube.com/watch?v=NVp**](http://www.youtube.com/watch?v=NVp) **EpyLIBfs**  fganh eghuksa dks dSysaMj n~okjk fl[kkukA | fganh Hkktkk dh fxurh dk Kku djkukA  fganh dSysaMj n~okjk fganh laLd`fr] ijaijk o lH;rk dk fodklA  Hkktkk dks foskstk o foy{k.k cukus esa eqgkojksa dk ;ksxnku crkukA  fy[kdj o cksydj vH;klA  **https://**[**www.youtube.com/watch?v=Ki6xU3PIbPQ**](http://www.youtube.com/watch?v=Ki6xU3PIbPQ) | **24** |

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|  |  |  | **https://**[**www.youtube.com/watch?v=RdqXOIUUlwY**](http://www.youtube.com/watch?v=RdqXOIUUlwY)  fy[kdj] cksydj o okD; cukdj skCnksa ds vyx vFkZ dh igpku djkukA |  |
| **August** | vusdkFkhZ skCn  ¼j;kdj.k½ foskstk.k fØ;k | dgkuh vius skCnksa esa lqukuk A  **https://**[**www.youtube.com/watch?v=yHC**](http://www.youtube.com/watch?v=yHC) | skCnksa ds vusd vFkZ n~okjk fganh skCn laxzg esa o`n~f/kA  laKk fdruh o dSlh gS\ yd skCn esa fdl izdkj crk;k tk ldrk gsS] Kku djkukA dke dk gksuk o djuk crkus okys skCnksa dk | **21** |
| **bBNi69eI**  vius fe= ds 5 xq.kksa dks yd skCn esa  fy[kukA  **https://**[**www.youtube.com/watch?v=Q0xkdk\_haL**](http://www.youtube.com/watch?v=Q0xkdk_haL) |
| **g** |
| vuqPNsn esa fØ;k js[kkafdr djokukA  **https://**[**www.youtube.com/watch?v=aG-**](http://www.youtube.com/watch?v=aG-) **Q2GARMLE** | KkuA |  |
| **September** | **First term examination** | | | **22** |
| **October** | nhiksa dk ioZ ¼ys[k½ Hkktkk] fyfi rFkk j;kdj.k ¼j;kdj.k½ vusd skCnksa ds fyy yd skCn  loZuke | fofHkUu dkSskyksa n~okjk Hkktkk lh[kukA tSls& fy[kuk] i<+uk] cksyuk] lquukA vH;kl i=  **https://**[**www.youtube.com/watch?v=aof**](http://www.youtube.com/watch?v=aof) **k2Q3PanM**  nhikoyh ij ohfM;ks fn[kkdj vuqPNsn  fy[kukA | thou esa R;ksgkjksa dk egRRo rFkk viuh  ijEijkvksa dk KkuA  Hkktkk dk Kku] iz;ksx rFkk mldk ckSfn~/kd fodklA  Hkktkk dks lqanj] izHkkoskkyh rFkk de skCnksa esa vfHkj;Dr djus dk iz;ksx fl[kkukA  lHkh ukeksa ds LFkku ij iz;ksx gksus okyks skCnksa dk KkuA | **22** |
| **November** | vkvks cPpksa feydj dg nsa ¼dfork½ skCn] okD;  ¼j;kdj.k½ | dfork ;kn djds lqukukA  cksydj] fy[kdj o lqudj skCnksa o okD;ksa dk fuekZ.kA  **https://**[**www.youtube.com/watch?v=mZ**](http://www.youtube.com/watch?v=mZ) **5vYEnXGtE** | fsktVkpkj o ln~Hkkouk dh lh[k] ftEesnkjh o  feydj jgus dh Hkkouk dk fodkl] y{; fu/kkZfjr djukA  o.kksZa n~okjk skCnksa dk fuekZ.k] skCnksa n~okjk okD;ksa dk fuekZ.k lh[kukA | **20** |

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|  |  | fofHkUu izlaxkas ij okrkZyki fy[kokukA  **https://**[**www.youtube.com/watch?v=mZ5vYEnXG**](http://www.youtube.com/watch?v=mZ5vYEnXG) |  |  |
| **tE** |
| **December** | foykse skCn  ¼j;kdj.k½ fojkefpg~u | ydyj; ;k /kkSE; \_ftk dh dgkuh  i<+uk o lqukukA Jqrys[k] iqLrd iBuA vius n~okjk fdy xy vPNs dk;ksZa dh lwph cukukA  **https://**[**www.youtube.com/watch?v=yHC**](http://www.youtube.com/watch?v=yHC) **bBNi69eI**  laf{kIr vuqPNsn fy[kokdj mlesa  fojke&fpg~uksa dk iz;ksx djokukA  **https://**[**www.youtube.com/watch?v=PimYb**](http://www.youtube.com/watch?v=PimYb) **mjywBA** | skCnksa ds foijhr vFkZ dh tkudkjh] skCn laxzg esa o`n~f/kA  Hkktkk dh lEiw.kZrk o skqn~/krk ds fyy fl[kkuk fojkefpg~uksa ds iz;ksx dh vkos;drk crkuk | **22** |
| **January** | izd`fr ¼dfork½ | izd`fr Hkze.k dh izsj.kk nsukA | i;kZ;oj.k izse rFkk lqj{kk dh Hkkouk tkxzr djukA | **22** |
| **February** | fp= o.kZu dgkuh ys[ku | **https://**[**www.youtube.com/watch?v=244C2H**](http://www.youtube.com/watch?v=244C2H) | n`s; {kerk dk cks/k] vkdkj] fnskk] Ldsp rFkk  ;kn j[kus dh {kerk dk fodklA jpukRed vfHkj;fDr dk fodklA  dgkuh n~okjk ekSf[kd] fyf[kr o jpukRed vfHkj;fDr dk fodklA | **20** |
| **FvNhc**  fp= ns[kdj mldk o.kZu djukA  ladsrksa o fjDr LFkkuksa n~okjk dgkuh fy[kokukA  **https://**[**www.youtube.com/watch?v=aofk**](http://www.youtube.com/watch?v=aofk) **2Q3PanM** |
| **March** | **Final term examination** | | | |

MATHEMATICS CLASS – IV

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| **MONTH** | **TOPIC** | **METHODOLOGY/ACTIVITIES** | **LEARNING OUTCOMES** | **WORKING DAYS** |
| **March - April** | **Larger Numbers**  **Addition** | * **Representation of large numbers using picture form.** * **Climb the tree or stay on the floor Activity** for rounding off the numbers. * Write your friend's **date of birth** in Roman Numerals. * **Magic triangles and magic squares** to get the sum. * https://[www.mathinenglish.com/puzzlesadditionsquar](http://www.mathinenglish.com/puzzlesadditionsquar) es.php | * To form smallest and largest 6-digit numbers. * To represent the numbers in Indian and International system. * To count by thousands and ten thousands. | **5 +22** |
| **May** | **Subtraction** | * Solve the **Secret Trial** to get the result using subtraction. * **Flow chart method** to work mentally on Addition and Subtraction. * **Mental math** to sharpen the skills. | * To apply the four operations to life situations. * To add and subtract multiples of 10 and 100 and 1000 mentally. | **22** |
| **June** | **Revision** | | | **12** |
| **July** | **Multiplication**  **Division** | * **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. * **Vedic Math** to inculcate faster calculations among children * Matchstick puzzle https://[www.mathinenglish.com/puzzlesmatchsticks.ph](http://www.mathinenglish.com/puzzlesmatchsticks.ph)   p   * To find the missing divisor and dividend in the given equations. * Division by Sharing & Grouping of the objects by Activity. * Relationship between Multiplication & Division. https://youtu.be/tER-YslAY-8 | * To recall multiplication facts and related division facts. * To solve multi digit multiplication and division word problems. | **24** |

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| **August** | **Factors and Multiples** | * How factors & multiples related with each other? https://[www.youtube.com/watch?v=rUrLuTMq-sw](http://www.youtube.com/watch?v=rUrLuTMq-sw) * **Rainbow Method** to write the factors in ascending order. * **Solve factor riddles.** * **To find the HCF with the help of Venn diagram.** | * To understand the concept of factors and multiples. * To find prime factors by factor tree method, * LCM and HCF. | **21** |
| **September** | **First Term Examination** | | | **22** |
| **October** | **Fractions**  **Money** | * **Diagrams** to represent the mixed fractions and equivalent fractions.   https://[www.youtube.com/watch?v=E0uhlTnq8WQ&feature=](http://www.youtube.com/watch?v=E0uhlTnq8WQ&feature) youtu.be   * **Find the fraction of vowels and consonants in your name.** * **Colour the fractions according to the given instructions.** * **Day to day life examples** to understand the concept of money spent and money left back through **Role Play method.** * **Relate your daily transactions of money with four**   **fundamental operations. And give one example of any situation.** | * To recognize the types of fractions * To express and convert fractions. * To convert Rupees to paise and vice versa. | **22** |
| **November** | **Time** | * **Clock session** to find the time elapsed. * 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 hold breath? 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- for how many minutes do you watch cartoons? 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. * To justify the reason for the need of leap year. | **20** |
| **December** | **Geometry** | * **Different figures** to name different lines, line |  | **22** |

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|  |  | segments and rays.   * Introduction of perimeter by this video. https://[www.youtube.com/watch?v=6mopAgqjkVM](http://www.youtube.com/watch?v=6mopAgqjkVM) * **Grid activity** to understand the concept of perimeter. | * To draw, identify and name rays, lines and line segments. * To reinforce the concept of perimeter of different figures. |  |
| **January** | **Metric measures** | * **King Harry Died 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 centimetre compared with their siblings’ jump. | * To relate higher units of measurement with the smaller units of measurement. * To determine the sums and differences of measurement of length, weight and capacity | **22** |
| **February** | **Patterns**  **Data Handling** | * **Draw different tessellations** based on different shapes. * **Observe the patterns in numbers or nature.** * **Number towers** * **Sports activity** liked by classmates to show the representation by a pictograph. | * To identify geometrical patterns as well as numerical patterns. * To collect data and its representation. | **20** |
| **March** | **Final Term Examination** | | | |

ENVIRONMENTAL STUDIES CLASS – IV

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| **MONTH** | **TOPIC** | **METHODOLOGY/ACTIVITIES** | **LEARNING OUTCOMES** | **WORKING DAYS** |
| **March-April** | **Mummy and Her Family**  **Extended Family** | * Motivate children to speak a few lines about their relation with their mothers. * Students draw the flow chart to represent the   changes in the family structure due to different reasons. | * To make the students know about the types of reproduction. * To make the students aware about the importance of Extended family | **5 +22** |
| **May** | **Tongue and Teeth**  **Types of Plants** | * A model of denture will be shown to the students * Use of smart board to show video:   https://[www.youtube.com/watch?v=l2829IvNiRg](http://www.youtube.com/watch?v=l2829IvNiRg)   * To draw the pictures of the things we get from forests in the note book * Use of smart board to show video:   https://[www.youtube.com/watch?v=ODjAfDxThGU](http://www.youtube.com/watch?v=ODjAfDxThGU) | * To stress on the importance of oral hygiene. * To make the students learn about the correct way of brushing teeth * To inform students about different types of trees and their habitat. | **22** |
| **June** | **Revision** | | | **12** |
| **July** | **Roots**  **Flowers** | * Use of smart board to show video:   https://[www.youtube.com/watch?v=\_-ROXGqBSxI](http://www.youtube.com/watch?v=_-ROXGqBSxI)   * To draw and label parts of a flower * Use of smart board to show video:   https://[www.youtube.com/watch?v=hZdbJFmEFtY&t=18s](http://www.youtube.com/watch?v=hZdbJFmEFtY&t=18s) | * To explain the function of each part in detail with special emphasis on the roots * To inform students about the   importance of flower and why flower is essential for reproduction. | **24** |
| **August** | **Who Grows Our Food?**  **Playtime** | * Organizing a Field Trip For crop Study. * Use of smart board to show video:   https://[www.youtube.com/watch?v=v7HNTGXwQd0](http://www.youtube.com/watch?v=v7HNTGXwQd0)   * Rules of various games can be explained in games periods. Integrated with Physical Education | * To explain how food are grown on the farm and who takes care of the food crops? * To make them aware about various rules of different games that they play. | **21** |
| **September** | **First Term Examination** | | | **22** |

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| **October** | **Houses- Then and now**  **Bridges and Buildings** | * To draw or paste different types of houses * Use of smart board to show video:   https://[www.youtube.com/watch?v=g8fxSnILHuQ](http://www.youtube.com/watch?v=g8fxSnILHuQ)   * To ask the students to find out about special features of Lakshman Jhoola in Rishikesh ,Howrah Bridges of Kolkata etc. * Use of smart board to show video:   https://[www.youtube.com/watch?v=lmsRGfs3Mx4](http://www.youtube.com/watch?v=lmsRGfs3Mx4) | * To discuss about the factors that influence the building of a house * To discuss the importance of bricks as building material. * To discuss the importance of bridges for transport and commerce. | **22** |
| **November** | **Mapping Our Neighbourhood**  **Our country** | * To draw the different symbols used in a map   https://[www.youtube.com/watch?v=Te0Td0QVoj0](http://www.youtube.com/watch?v=Te0Td0QVoj0)   * To paste political map of India and World * Use of smart board to show video:   https://[www.youtube.com/watch?v=BJpUtHbU8O4](http://www.youtube.com/watch?v=BJpUtHbU8O4) | * To make them aware about various symbols that are commonly used. * To sensitize them about the Fundamental Rights granted to all citizen along with their duties as a citizen. | **20** |
| **December** | **Animal World**  **Homes of Animals** | * To draw and label the structure of an egg. * Use of smart board to show video:   https://[www.youtube.com/watch?v=Mkvof36Kp\_Q](http://www.youtube.com/watch?v=Mkvof36Kp_Q)   * Collage making Activity for different topics * To draw or paste different types of homes of animals. | * To inform students about different types of animals and their habitat. * To inform students about different types of animals and their habitat. | **22** |
| **January** | **Sources of Water** | * To draw water cycle in notebook. * Use of smart board to show video:   https://[www.youtube.com/watch?v=4gSDDnIvq3w](http://www.youtube.com/watch?v=4gSDDnIvq3w) | * To inform them about various sources of water. * To discuss how water gets polluted. | **22** |
| **February** | **Water Pollution** | * To demonstrate the process of Sedimentation, Decantation and Filtration. * Use of smart board to show video:   https://[www.youtube.com/watch?v=Om42Lppkd9w](http://www.youtube.com/watch?v=Om42Lppkd9w) | * To discuss the importance of drinking purified water. * To tell them about various water-   borne diseases and their symptoms. | **20** |
| **March** | **Final Term Examination** | | | |