ANNUAL PEDAGOGICAL PLANNER 2021-22

ENGLISH CLASS – V

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| **MONTH** | **TOPIC** | **METHODOLOGY/ACTIVITIES** | **LEARNING OUTCOMES** | **WORKING**  **DAYS** |
| **March-April** | **Unit-1**  **The Man Who Fought Wind mills**  ***Sentences (Grammar)*** | * The use of mind map * Listening Skills with the help of audio aid | * Comprehend reading material * Learn new collocations. * To make them understand that not   caring about another’s opinion can be both good or bad | **5+22** |
| **May** | **Unit-2**  ***Nouns (Grammar)*** | * Use language games such as Scramble Words, Spell Check, Vocabulary box, * Choose the correct nouns | * To enable them learn about different things related to air travel * Learn to write picture composition | **22** |
| **June** | **Revision** | | | **12** |
| **July** | **Unit-3**  ***Adjectives (Grammar)***  **Unit-4**  **The Half – Built House**  **The Puppy**  ***Pronouns (Grammar)*** | * Word search * Syllables * Activity – Prepare a story on any one of the given proverbs (Proverbial Gesture) | * To learn that a word may have different meanings * To learn about the different types of adjectives * Moral--Quick thinking can save one from danger * Reinforce the idea of adventure. * To recite the poem with proper intonation * Identify rhyming words * To learn the difference between the use of demonstrative pronouns and demonstrative adjectives | **24** |

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|  | **Unit-5 *Auxiliary Verbs (Grammar)*** | * Use Visual Aids to explain the concept. * Memory games to identify and match object. * Use of smart board to make them learn tongue twisters. * Listening Skills ‘do the action’ with flash card. * Create a story from the given clues * Online resource on story telling | | * To learn the use of auxiliary verbs * Learn vocabulary related to chapter * Tongue twisters * Learn rhyming words * Identify spring as the most beautiful of all the four seasons * Teach action words in and out of the class. * Relate with grammar concept ‘Verbs’ |  |
| **August** |  |  |
|  | **Unit - 6**  **The Beautiful Spring (Poem)** | **21** |
|  | ***Verbs (Grammar)*** |  |
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| **September** | **First Term Examination** | | | | **22** |
| **October** | **Unit - 7 Away in Kodi**  ***Tenses (Grammar)*** | * Model Reading * Role Play Activity to speak about their favourite character * Story sequencing | | * Revise vocabulary related to different rural areas. * Learn to the difference between city and rural life. * . * Use of correct form of tenses. | **22** |
| **November** | **Unit - 8**  **From a Railway Carriage (Poem) *Adverbs (Grammar)*** | * Activity- Visit to mini zoo. * Direct Method for teaching the importance of animals and their care. | | * Learn vocabulary related to different modes of transport. * To enable the students to understand the need to live with harmony with nature. | **20** |
| **December** | **Unit - 9**  **The Mango Story *Phrases and clauses (Grammar)*** | * Story writing * Model Reading * Recipes of making different items | | * To stimulate the importance of manners, moral values and etiquettes. * To make them talk about different good habits. | **22** |

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| **January** | **Unit -10**  **How the little kite learned to fly (Poem)**  ***Prepositions (Grammar)***  **Unit -11**  ***Conjunctions (Grammar)*** | * Model Reading * Slogan writing: To make the globe healthy and better again.   *I ntegrated with EVS*   * Using correct prepositions through exercises * Activity - ‘Sequencing the Story’ * Story circle * Using correct conjunctions through exercises | * To inculcate moral through poem * Answer comprehension questions based on the story * Vocabulary related to family structure. * Identify rhyming words * To learn types of prepositions * To encourage students to create story using their observations and narrate it. * Vocabulary related to parks and sanctuaries * To learn about conjunctions | **22** | |
| **February** | **Unit -12**  **Tiger at the Door**  ***Punctuation (Grammar)*** | * Model Reading * PowerPoint presentation on   *Republic day*.  *I ntegrated with EVS* | * Vocabulary related to the chapter. * To understand the use of different punctuation marks. | **20** | |
| **March** | **Final Term Examination** | | | |  |

HINDI CLASS –V

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| **MONTH** | **TOPIC** | **METHODOLOGY** | **LEARNING OUTCOMES** | **NO. OF**  **WORKING DAYS** |
| **March - April** | viuk Hkkjr ¼dfork½ o.kZekyk] fxurh] fnuksa o eghuksa ds uke] laKk] eqgkojs&yksdksfDr;k¡ | k=ksa n~okjk dfork dk lLoj xku v/;kid n~okjk xkSjo’kkyh vrhr dh xkFkk lqukukA  fganh eghuksa ds uke ds lkFk R;ksgkjksa ds uke Hkh fy[kok, tk,¡xsA | Hkkjr ds xkSjo’kkyh vrhr o izkd`frd lkSan;Z  dk vuqHko djkuk o ns’kHkfDr dk Hkko mRiUu djukA  k=ksa dks Loj o O;atu dk Kku djkukA fganh esa fxufr;ksa dk Kku djkukA fganh esa fnu o eghuksa ds uke ;kn djk, tk,¡xsA  nSfud thou esa eqgkojs o yksdksfDr dk iz;ksx dj ik,¡xsA | **5 +22** |
| **May** | Lokoyach ¼dFkk½  Hkk"kk] cksyh] fyfi vkSj fo”ks"k.k] fyax ]opu | fp= o.kZu  fofHkUu Hkk"kkvksa dh fyfi;k¡ fy[kokbZ tk,¡xhA Hkk"kk o cksyh ds varj dks Li"V fd;k tk,xkA | dgkuh lqudj iz'uksa ds mRrj fy[k ldsaxsA  ¼Jo.k dkS'ky½  Hkk"kk esa cksyh] fyfi vkSj O;kdj.k dk egRRo le>k;k tk,xkA | **22** |
| **June** | **Revision** | | | **12** |
| **July** | v'kqn~f/k 'kks/ku o.kZ&fopkj |  | v’kqfn~/k;ksa dks nwj djus ds fy, vH;kl djk;k |  |
| sxfrfof/k&la;qDr o n~foRo O;atu ds 'kCn fy[kus dks fn, tk,¡xs | tk,xkA  Loj o O;atu ds Hksn] ^j^ o ^j~^ ds :i A | **24** |

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|  | vHkh le; gS ¼dfork½ | v/;kid n~okjk O;k[;kRed fof/k esa le;  dk egRRo le÷kk;k tk,xkA  ys[ku dkS'ky¼xfrfof/k½&le; ij vuqP sn fy[kok;k tk,xkA  mn~ns; dh izkfIr ds fy, js[kkfp=ksa dk iz;ksx fd;k tk, | k= le; dk lnqi;ksx djuk lh[ksaxsA^ le; vewY; /ku gS^ fo’k; ij vius fopkj O;Dr dj ldsaxsA |  |
| **August** | 'kCn&jpuk | **21** |
|  | loZuke |  |
| **September** | **First term examination** | | | **22** |
| **October** | gekjs jk"Vªfirk ’kCn&Hksn i;kZ;okph foykse 'kCn  vusd 'kCnksa ds fy,  ,d 'kCn | vU; egkiq+:"kksa ds ;ksxnku ij izdk’k Mkyk tk,xkA  okD; iz;ksx o fjDr LFkkuksa dh iwfrZ ds ek/;e ls ’kCn&Hksn dk vH;kl djk;k tk,xkA  xfrfof/k&^oxZ&igsyh^ lqy>kus dks nh tk,xhA | k= ns dh vktknh esa jk"Vªfirk ds egRRo dks  le÷k ldsaxsA  ’kCn HkaMkj esa o`n~f/k gksxhA foijhr vFkZ le> ik,¡xsA  de ’kCnksa esa vf/kd vFkZ Li"V dj ik,¡xsA ’kCnksa ds fofHkUu vFkksZa esa varj Li"V dj ik,¡xsA | **22** |
| **November** | oVo`{k vkSj rksrk  ¼dfork½  vusdkFkhZ 'kCn okD;  dkjd | O;k[;ku fof/k n~okjk le>kdj vH;kl dk;Z djus dks fn;k tk,xkA vaxzsth ds ’kh"kZd **sentence** ls lacaf/kr fd;k tk,xkA k=ksa n~okjk dfork dk lLoj xku  fo/kk ifjorZu ¼xfrfof/k½& dfork dks dgkuh ds :Ik esa fy[kokukA | okD; dh lajpuk]mn~~ns; o fo/ks; k¡Vuk o vFkZ ds vk/kkj ij okD; ds Hksn le> ik,¡xsA ekr`Hkwfe ds izfr izse dh Hkkouk mRiUu djukA  k= laKk ds Hksn o mlds fodkjd rRoksa dks le>us esa l{ke gksaxsaaA | **20** |

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| **December** | dchj ds nksgs ¼nksgs½ fØ;k  loZuke fo'ks"k.k | loZuke dh vko ;drk o mlds Hksnksa dks  le> ik,¡xsA vaxzsth ds 'kh"kZd  **pronoun** ls lacaf/kr fd;k  tk,xkA  xfrfof/k&xn~;ka esa ls fo’ks"k.k k¡Vus dks  fn, tk,¡xsA vaxzsth ds ’kh"kZd **adjective**  ls lacaf/kr fd;k tk,xkA  k=ksa n~okjk nksgksa dk lLoj xku djk;k tk,xkA  xfrfof/k&viw.kZ iafDr;ksa dks mfpr fdz;k n~okjk iwjk djus dks fn;k tk,xkA vaxzsth ds ’kh"kZd **verb** ls lacaf/kr | loZuke dh vko;drk o mlds Hksnksa dks le> ik,¡xsA  fo’ks"k.k dks igpkuus o iz;ksx djus esa leFkZ gksaxsA  nSfud thou ls lacaf/kr nksgs ;kn djkukA deZ ds vk/kkj ij fdz;k dks igpkuus esa l{ke gksaxsA | **22** |
| **January** | ou egksRlo  ¼okrkZyki½ Dky  vfodkjh 'kCn fØ;kfo'ks"k.k laca/kcks/kd | ifjppkZ fof/k vkSj LekVZ d{kk dk iz;ksx  fd;k tk,xkA | isM+ u gksus ij gksus okys uqdlkuksa ls voxr djkukA  k= Hkwr] Hkfo"; o orZeku dkyksa dks igpku  k= fdz;k dh fo’ks"krk dks igpku ldsaxsA okD; ds vU; ’kCnksa ds lkFk laca/k crkus okys ’kCnksa dks igpku ik,¡xsA | **22** |
| okD;ksa ds dky cnydj fy[kus dks fn,  tk,¡xsA  vaxzsth ds 'kh"kZd **time** ls lacaf/kr fd;k tk,xkA  vaxzsth ds ’kh"kZd **adverb,preposition**  ls lacaf/kr fd;k tk,xkA |
| **February** | ifjJe dk Qy  ¼dgkuh½ | ifjJe gh lQyrk dh dqath gS^ fo"k; ij vuqP sn fy[kok;k tk,xkA  okD; iz;ksx ]lR;&vlR; o fjDr LFkkuksa | vk;qosZnkpk;Z /kUoarfj ds ek/;e ls ifjJe dk egRRo le> ldsaxsA | **20** |

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|  | leqPp;cks/kd  foLe;kfncks/kd Jqfrle fHkUukFkZd 'kCn | dh iwfrZ ds ek/;e ls vH;kl djk;k  tk,xkA  vaxzsth ds ’kh"kZd **conjuction,exclamation** ls lacaf/kr fd;k tk,xkA | k= fdz;k dh fo ks’krk dks igpku ldsaxsA  okD; ds vU; “kCnksa ds lkFk laca/k crkus okys ’kCnksa dks igpku ik,¡xsA  ’kCnksa o okD;ksa dks tksM+us okys ’kCnksa dks tkusaxsA Rkhoz euksHkkoksa dks izdV djus okys “kCnksa dks iguku ik,¡xsA |  |
| **March** | **Final term examination** | | | |

**MATHEMATICS CLASS – V**

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| **MONTH** | **TOPIC** | **METHODOLOGY/ACTIVITIES** | **LEARNING OUTCOMES** | **WORKING DAYS** |
| **April** | **Number system** | * Collect information about the population of any 10 states of India. Write the **population** in ascending order and its successor and predecessor.   I ntegrated with G.K   * Write your friend’s **date of birth** in Roman Numerals. | * Read, write and order numbers up to 9 digits, and understand the meaning of place value. * Read, write, round off large numbers in everyday life and estimate large quantities. * Recognize the Roman numeration systems. | **5 +22** |
| **May** | **Addition and subtraction of Large Numbers**  **Multiplication and division of Large Number** | * Make a group of Match stick of large number on chart | * Understand the concepts of four operations and their relationship. * Solve relevant practical problems of four operations within 9 places. * Compute the four operations. | **22** |
| **June** | **Revision** | | | 12 |
| **July** | **Factors and Multiples**  **Order of operation** | * To find the divisibility of numbers formed by chits (0 to 9) by 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11. * Find out the **Prime no. and Composite no**. by   **magic trick**.   * To find lowest common multiple using **Venn diagrams.** * How factors & multiples related with each other? * Make a group of student ,given the flash cards of BODMAS | * Recognize multiples, factors and relationship between them. * Recognize and compute common multiplies common factors, lowest common multiple (L.C.M.) and highest common factor (H.C.F.) of not more than 3 numbers. * Recognize prime numbers and   composite numbers and find prime numbers within 150. | **24** |
| **August** | **Fractions** | * To work with fractions in real life situations using   **paper plates.**   * Make a **project on fraction** like pizza, cake, and softy. * Draw a **Fraction Wall** in your notebook. * Roll the dice and colour the fraction**.** * Colour the **Equivalent Fraction** in the given picture with same colour. | * Understand and use fractions in everyday life. Compute four operations in fractions . * Recognize the meaning of proper fractions, improper fractions, mixed numbers and equivalent fractions. * Read, write and order decimals, and | **21** |

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|  | **Decimals** | * Write your name then find the fraction of no. of consonants and no. of vowels in your name.   **I ntegrated with English**   * Write the examples where we use decimals. * What is decimal? by video * **Matching** of decimal number with their words. | understand place values of decimals.   * Perform addition, subtraction, multiplication, division and simple mixed operations of decimals up to two decimal places, apply the rounding off concept, and check the results by estimation or approximation. |  |
| **September** | **First Term Examination** | | | **22** |
| **October** | **Comparing**  **Quantities**    **Money** | * To find the % of different cards in **playing cards**. * Go for **shopping in Easy day** and market shop and compare how much % discount they are giving and which one is better. * To **paste different bills** like telephone bill, newspaper bill etc.in your notebook. * Make a situation and compare you are getting   **Profit** or **Loss.**   * To make a **monthly budget** of your home by showing monthly income, expenditure and saving. (Awareness about day to day expenditures) | * Describe the meaning of percent * Understand percentages and perform conversions between decimals, fractions and percentages. * Solve simple practical problems on decimals and percentages. * Explain money and the factors that determine its value * Compare and contrast currency values in different economies * Relate the value of money to personal consumption. | **22** |
| **November** | **Time** | * To match the **time cards** showing 12-hour clock time and 24-hour clock time. * To make your **daily schedule** by showing the time and find out time spend for study, play, sleep and time spend at home & school. (Importance of Discipline in student life) * Speak few lines on Importance of Time.   **I ntegrated with English** | * Identify and write time to the hour and half hour using analog and digital clocks. * Tell the difference between the hours and hand minute hand on the clock. * Recognize the 24-hour clock and understand the relationship between the units of time and solve simple   practical problems on time. | **20** |
| **December** | **Measurement of length weight and capacity** | * **Observe your surrounding** and write different object's length and then convert it into lowest unit & higher unit. * **Measure** the small objects with the help of ruler. | * Recognize and use millimetre, centimetre, metre and kilometre. | **22** |

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|  | **Symmetry**  **Patterns** | * Concept of symmetry by this video   **I ntegrated with Art.**   * To show the symmetry in different types of triangles & quadrilaterals by **paper folding**. **I ntegrated with Art & Craft.** * To **make** different tessellations. * To show the symmetry in different types of triangles & quadrilaterals. * Children can make patterns using motifs/objects/ designs/alphabets by rotating them at different angles like half   turn, one-fourth turn, full turn, etc., clockwise or ant - clockwise.   * Make different shapes using origami paper. A windmill, a dog, cat, boat or any shape can be made. You can surf the internet to see how it can be made.   Make two copies of the shape for comparison. | * Identify, describe and classify 2- dimensional & 3-dimensional shapes · * Draw lines of symmetry in English alphabets and different shapes. * Recognize and draw tessellation/ tile patterns. |  |
| **January** | **Angles**  **Data Handling** | * Types of angles * Making an Angle Tester. Cut two strips from a cardboard sheet. Fix them with a drawing pin such that both the strips can move around easily. Use this tester to check the measure of the angle. * Observe your surroundings to find the examples on different types of angles. * **Paper folding activity** – making your own protractor. * Explanation of types of angles with the help of PPT.   **I ntegrated with English**   * To draw a pie graph showing the **different newspapers** liked by people. (It develops Newspaper reading habit) | * Compare and measure angles, and draw angles up to 360° using a protractor. * Collect and classify simple data on topics from the environment. * Draw graphs (pictograms, block graphs and bar charts) using one-to-   one representation and make simple | **22** |

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|  |  | * To draw a pie graph, bar graph & tally chart   showing the choice of favourite subject of you class. | interpretation |  |
| **February** | **Perimeter,and Area** | * What is area? Learn by this video * To calculate the **area of an irregular object**. * To apply the concept of area, perimeter and volume by   **observing**  **situation of your room**.   * Compare Perimeter, Area & Volume. | * Understand perimeter, area and volume. * Understand the concept of volume, and recognize and use cubic centimetre. * Recognize cubic metre and its use. * Use the formulas for volumes of cube and cuboids. | **20** |
| **March** | **Final Term Examination** | | | |

**ENVIRONMENTAL STUDIES CLASS – V**

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| **MONTH** | **TOPIC** | **METHODOLOGY/ACTIVITIES** | **LEARNING OUTCOMES** | **WORKING DAYS** |
| **March-April** | **We All Grow Changing Families** | * To collect information about special people and identify differently diseases from which they suffer. * To tabulate information about your extended family members for name, age and relationship in notebook. | * To introduce the concept of heredity. * To train children to locate and comprehend relationships between   the natural, social and cultural environment. | **5 +22** |
| **May** | **Time to Play**  **Growing Plants** | * To collect information about traditional games of India * To show the process of germination using moong dal or black grams and a video   h ttps://[www.youtube.com/watch?v=TE6xptjgNR0&t=6s](http://www.youtube.com/watch?v=TE6xptjgNR0&amp;t=6s) | * To make them aware about various rules of different games that they play. * To inform the students about some traditional means of recreation like circus, kite flying etc. | **22** |
| **June** | **Revision** | | | 12 |
| **July** | **Food for Plants and Animals**  **Preservation of Food** | * To cut and paste three food chains and one food web in notebook. and a video:   h ttps://[www.youtube.com/watch?v=FFloV2J-eKI&t=151s](http://www.youtube.com/watch?v=FFloV2J-eKI&amp;t=151s)   * Activity: To categorize different things into   perishable, semi perishabele and non-perishable food items. | * To explain the students about the importance of photosynthesis and how it affects different food chain. * To explain the difference between food wastage and food spoilage. | **24** |
| **August** | **Food , Digestion and Diseases**  **Natural Disasters** | * A model of digestive system will be shown to the students   h ttps://[www.youtube.com/watch?v=URrXh0LJ6JE](http://www.youtube.com/watch?v=URrXh0LJ6JE)   * Conduct a mock drill to evacuate the school building in order to train the children about the various safety measures that need to be followed in case of   fire or an earthquake. | * To explain them about the different type of nutrients and their importance in our diet. * To explain the mechanism of digestive system. * To encourage children to figure out the impact of melting of ice at polar ice caps.. | **21** |
| **September** | **First Term Examination** | | | **22** |

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| **October** | **Water in Our Lives**  **The Amazing Aquatic World** | * Make a poster about water conservation and write slogans on it I ntegrated with Art   h ttps://[www.youtube.com/watch?v=B4ZR53n0D8I](http://www.youtube.com/watch?v=B4ZR53n0D8I)   * To collect information about different diseases caused due to mosquitoes.   h ttps://[www.youtube.com/watch?v=JOJkvhSpBiQ](http://www.youtube.com/watch?v=JOJkvhSpBiQ) | * To inform them about various sources of water. * To discuss the importance of drinking purified water. * To inform students about different types of aquatic animals and plants and their adaptations. | **22** |
| **November** | **Senses of Animals**  **Fuels** | * Usage of smart Board-related videos   h ttps://[www.youtube.com/watch?v=RQyYn-VoyFk](http://www.youtube.com/watch?v=RQyYn-VoyFk)   * To find out about alternative sources of energy.   h ttps://[www.youtube.com/watch?v=nIYz4Ck3w-k](http://www.youtube.com/watch?v=nIYz4Ck3w-k) | * To make them aware how animals are able to sense, help animals to locate food, move around, find mate and avoid predators * To explain the difference between   renewable and non-renewable sources of energy. | **20** |
| **December** | **Producing Food**  **Forests and Forest People** | * To paste pictures of various types of agricultural equipments in notebook. * To collect information about tribal communities in India.   h ttps://[www.youtube.com/watch?v=l5zAh63-IRQ](http://www.youtube.com/watch?v=l5zAh63-IRQ) | * To explain how food are grown on the farm and who takes care of the crops? * To develop an understanding based on observation and illustration, drawn from live experiences and physical, biological, social and   cultural aspects of life. | **22** |
| **January** | **Our Heritage** | * Collage making Activity of different historical monuments.   h ttps://[www.youtube.com/watch?v=nLCL9GOU0MQ](http://www.youtube.com/watch?v=nLCL9GOU0MQ) | * To develop an awareness about preserving our heritage. * To explain them that ancient   architecture was very advanced in many ways. | **22** |
| **February** | **The Solar System** | * To draw any two constellation with stickers in notebook.   h ttps://[www.youtube.com/watch?v=Qd6nLM2QlWw](http://www.youtube.com/watch?v=Qd6nLM2QlWw) | * To learn about our Solar System and other interesting heavenly   bodies. | **20** |
| **March** | **Final Term Examination** | | | |