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
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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’
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|  **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.
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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.
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| **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 lqukukAfganh eghuksa ds uke ds lkFk R;ksgkjksa ds uke Hkh fy[kok, tk,¡xsA | Hkkjr ds xkSjo’kkyh vrhr o izkd`frd lkSan;Zdk vuqHko djkuk o ns’kHkfDr dk Hkko mRiUu djukAk=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,¡xsAnSfud thou esa eqgkojs o yksdksfDr dk iz;ksx dj ik,¡xsA | **5 +22** |
| **May** | Lokoyach ¼dFkk½Hkk"kk] cksyh] fyfi vkSj fo”ks"k.k] fyax ]opu | fp= o.kZufofHkUu 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 ldsaxsA¼Jo.k dkS'ky½Hkk"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,xkALoj 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,xkAys[ku dkS'ky¼xfrfof/k½&le; ij vuqP sn fy[kok;k tk,xkAmn~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 'kCnvusd 'kCnksa ds fy,,d 'kCn | vU; egkiq+:"kksa ds ;ksxnku ij izdk’k Mkyk tk,xkAokD; iz;ksx o fjDr LFkkuksa dh iwfrZ ds ek/;e ls ’kCn&Hksn dk vH;kl djk;k tk,xkAxfrfof/k&^oxZ&igsyh^ lqy>kus dks nh tk,xhA | k= ns dh vktknh esa jk"Vªfirk ds egRRo dksle÷k ldsaxsA’kCn HkaMkj esa o`n~f/k gksxhA foijhr vFkZ le> ik,¡xsAde ’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 rksrk¼dfork½vusdkFkhZ '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 xkufo/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 djukAk= 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;kloZuke fo'ks"k.k | loZuke dh vko ;drk o mlds Hksnksa dksle> ik,¡xsA vaxzsth ds 'kh"kZd**pronoun** ls lacaf/kr fd;ktk,xkAxfrfof/k&xn~;ka esa ls fo’ks"k.k k¡Vus dksfn, tk,¡xsA vaxzsth ds ’kh"kZd **adjective**ls lacaf/kr fd;k tk,xkAk=ksa n~okjk nksgksa dk lLoj xku djk;k tk,xkAxfrfof/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,¡xsAfo’ks"k.k dks igpkuus o iz;ksx djus esa leFkZ gksaxsAnSfud thou ls lacaf/kr nksgs ;kn djkukA deZ ds vk/kkj ij fdz;k dks igpkuus esa l{ke gksaxsA | **22** |
| **January** | ou egksRlo¼okrkZyki½ Dkyvfodkjh 'kCn fØ;kfo'ks"k.k laca/kcks/kd | ifjppkZ fof/k vkSj LekVZ d{kk dk iz;ksxfd;k tk,xkA | isM+ u gksus ij gksus okys uqdlkuksa ls voxr djkukAk= Hkwr] Hkfo"; o orZeku dkyksa dks igpkuk= 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,¡xsAvaxzsth ds 'kh"kZd **time** ls lacaf/kr fd;k tk,xkAvaxzsth ds ’kh"kZd **adverb,preposition**ls lacaf/kr fd;k tk,xkA |
| **February** | ifjJe dk Qy¼dgkuh½ | ifjJe gh lQyrk dh dqath gS^ fo"k; ij vuqP sn fy[kok;k tk,xkAokD; 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/kdfoLe;kfncks/kd Jqfrle fHkUukFkZd 'kCn | dh iwfrZ ds ek/;e ls vH;kl djk;ktk,xkAvaxzsth ds ’kh"kZd **conjuction,exclamation** ls lacaf/kr fd;k tk,xkA | k= fdz;k dh fo ks’krk dks igpku ldsaxsAokD; 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.
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| **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** |