CMDAV SR SEC PB SCHOOL, M DABWALI

CLASS V SYLLABUS

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| ENGLISH |
| MONTH | LITERATURE | GRAMMER | WRITING | ACTIVITIES |
| APRIL | Unit -1 Growing upL-1 Monday MorningBlues | Countable,UncountableNounsAbstract Noun | Formal Letter | ● Paste your photograph inthe notebook and writewhat you like/dislikeabout school life.● Paste pictures ofcountable anduncountable Nouns andmake a collage.) |
| MAY | L-2 The Tale of a Tail | Articles | NOTICE WRITING | ● Acts of Kindness booklet:Paste and describe youracts of kindness.● Reading activity (Swamiand his friends |
| JULY | Unit-2 BooksL-3 Wish IWere.....(poem)L-4 Adventures withBooks (poem)L-5 The Boy whoBorrowed | Apostrophe,Adjectives | Notice Writing | ● Make an attractive bookmark using old cards,rakhis, golden anddecorative threads etc.● Prepare a thankyou cardfor your friend fromwhom you haveborrowed something. |
| AUGUST | Unit -3 Where there isWill..............L-Just Be Up And Doing(Poem)L-7 Limits of the Mind | Prepositions,Punctuation,Conditionals |  | Character analysis ofEkalavya● Debate● (Topics : equality,discrimination, gender) |
| SEPTEMBER |  |  |  |  |
| OCTOBER | L-8 The Fearless FighterUnit -4 ‘E-Generation’L-9 Five Chums and theHacker | Reflexive PronounsTypes of sentences | Diary Entry | Collect information aboutany of the persons whoachieved great success inlife in spite of his/hershortcomings.(a) Sudha Chandran(b) Helen Keller(c) Stephen Hawking(d) MozartMake logos of differentsocial media applications.● session on cyber bullying |
| NOVEMBER | L-10 I’ve got an Email(poem)Unit -5 Go GreenL-12 Plant a seed(Poem) | Verbs, Adverbs, | Advertisementwriting | Write an advertisementfor a toothpaste or a coldcream of your choice.● Form a club of 6-8students who would lookafter the cleanliness ofthe class and thecorridor. |
| DECEMBER | L-13 The Green Act |  | Email writing | ● As the class prefectwrites about the Do’sand Don’ts for keepingthe classroom clean.● Plantation of smallsaplings in the school tosave the environment. |
| JANUARY | L-11 It’s GettingHotter(UnseenPassage) | Modals |  |  |
| FEBRUARY |  |  |  |  |
| MARCH |  |  |  |  |

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| MATHEMATICS |
| MONTH | TOPIC | SUB TOPIC | ACTIVITY |
| APRIL | CH-1 Numbers upto99,99,999CH-2 Operations on largernumbers | Indian Place value systemand international placevalue systemAddition, subtraction ,multiplication on largenumbers | Make the Indian andinternational place value charton A4 size sheet.Framing of word problems foraddition and subtraction. |
| MAY | Ch-3 Multiples andfactors | Multiples, factors, HCF,LCM, prime and compositenumbers, primefactorization. | HCF and LCM by Venndiagram.● Make a 2D model of thetree for making thefactor tree of 72.● Mark even numbers,odd numbers, primenumbers, andcomposite numbers ona grid of 1 to 100. |
| JULY | CH-4 Fractional NumberCh-5 Decimals | Types of fractionSimplest formOrdering of fractionAddition,Subtraction,Multiplication,Division of fraction.Concept of decimals,tenths, hundredths andthousandths, conversion ofdecimal into fraction,expanded form ofdecimals, like and unlikedecimals. | ● Draw three circles ofthe same size andshade the differentfractions.● Comparison of fractionsusing the paper strips.● Activity of equivalentfractions with the helpof placards.● Prepare the foldabletypes of fraction.● Draw the place valuechart of decimals.● Represent the differentdecimals on the grid. |
| AUGUST | CH-6 Addition andsubtraction of decimal.CH-17 Data handlingCH-14 Bills(Activity based) | Addition of decimals.Properties of addition ofdecimal. Subtraction ofdecimals numbers.Properties of subtraction ofdecimal.Reading table, tally mark,pictographBill, Uses of BillPreparing a bill | Crossword puzzle on additionand subtractionCollect the data of the favoritechocolate of your classmatesand represent it in a form oftally marks and pictures.Paste any 3 kinds of bills youreceive at your home andobserve the difference inentries.Make your own shop bill. |
| SEPTEMBER |  |  |  |
| OCTOBER | CH-7 Multiplication anddivision of Decimals.CH-10 Averages | Multiplication of Decimalnumbers by Ten, Hundred,Thousand, And wholenumber.Division of decimalnumbers by 10,100,1000, Decimal number,Whole number,Conversion of fraction intodecimal number.AverageWord Problem | Framing of word problems.Quiz on division of decimals bydifferent methods(Ek Bharat shreshtha Bharat)Write the maximum andminimum temperature of 7days and find the average.(Given state) |
| NOVEMBER | CH-11 Profit and lossCh-12 PercentageCH-13 Simple Interest | Profit and lossDetermining selling price.Determine cost price.Conversion of percentageinto fraction, Decimal andVice versa.Factors Determining simpleinterest calculation simpleinterest and amount. | Role-play of market scene.Quiz● Dramatization ofbankers and customers.● Organizing a debate ona topic- simple interest,importance of interest,uses of interest in reallife. |
| DECEMBER | Ch-8 Simplification ofnumerical expressionCh9- Rounding offnumbersCh-15 Temperature | Explanation of Dmas RuleRounding off to thenearest. Hundred(100),Thousand (1000)Tenthousand,LakhTen lakh,One crore, Tenth,HundredthConversion of temperatureinto Fahrenheit and Celsiusscale. | Prepare a game.● Prepare a model onCelsius scale andFahrenheit scale andobserve the difference. |
| JANUARY | Ch-16 Triangles | Introduction, propertiesand types of triangles | ● Make a puppet ondifferent kinds oftriangles.● Prepare a foldable typeof triangles.● Paper tearing activityon angle sum property. |
| FEBRUARY | REVISION |  |  |
| MARCH |  |  |  |

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| SCIENCE |
| Month  | Topic | Sub – Topic | Art Integration as perNEP 2022 | Activities / Projects |
| APRIL | Chapter 1 :My Body | BreathingSystem• SkeletonSystem• The Joints |  | • Prepare a foldable aboutthe Human Breathingsystem.• Lab visits to observe theskeleton system of humanbeing and to compare theworking of various jointswith the different jointsyou see in variousapplications in yourhouse.• Prepare flash cards ofriddles about functions ofsense organs of humansand animals to play as agame. |
| MAY | Chapter 2 :Plants | Reproductionin plants• Structure ofseed• Differentways of seeddispersal |  | Group Activity – Toperforms a simpleexperiment to demonstrateseed germination andprepare a photobook ofthe steps involved.• Prepare a foldable aboutreproduction by differentparts of the plant. |
| JULY | Chapter 3 :ForestsChapter 4Animals-Our Friends | Advantages offorest• ForestProducts• Deforestation• How toprotect forest• Wild life• Food chainand Food Web | Ek Bharat ShresthaBharat ProjectDo cloth painting tocreate awarenessamongst people toprotect the endangeredanimal of the statesArunachal Pradesh andMeghalaya by drawing1 endangered animal ofeach state and writing aslogan below it. | Make a poster on thetopic – “Save forests”• Prepare a list of at leastfive herbs in your kitchenthat we obtain from forestand they serve asmedicinal use.• Activity Sheet and groupActivity• on food chain and foodweb. |
| AUGUST | Chapter 5 –FoodChapter 6 -Spoilage andwastage offood andfoodpreservation | Balanced Diet• Differencebetweencommunicableand non-communicabledisease. Spoilage offood – itscauses andprevention |  | Make a food pyramid andpaste in notebook.• Prepare a table aboutdiseases caused bydeficiency of vitamins andmineral.• Make a list ofvaccinations you havetaken since childhood andalso know the names ofdiseases for which theywere given. Prepare a list of methodsof food preservation• To read and paste thelabels of the bottles ofjam, squash, sauce,biscuit, pickles, etc. to listthe preservatives used. |
| SEPTEMBER |  |  |  |  |
| OCTOBER | Chapter 7 –Importanceof water | • Importance ofWater forplants andanimals• Availability ofwater innature |  | To prepare a collage onaquatic plants and aquaticanimals.• Lab Activity – Tocalculate the amount ofwater wasted in a day dueto dripping of tap. |
| NOVEMBER | Chapter 8 –Properties ofwaterChapter 9 –Fuels | Soluble,insolublesubstances• Physical statesof water• Water cycle• Types anduses of fuel• Renewableand non-renewablesources ofenergy | Interdisciplinary NEPActivityPrepare and present skit onImportance of saving “Fuel”explaining about various modesof transportation and sources ofenergy as per their learning inScience and Social Science | Perform experimentsrelated to floating,sinking, etc.• Observe water cycle inWater Cycle Baggie• Audio visual on howfossil fuels are made andits alternatives• Prepare working modelsof windmill and solarcooker and observe theapplication of renewablesource of energy. |
| DECEMBER | Chapter 10-AirChapter 11 –Our SolarSystem | • Compositionof Air• Importance ofAir• Pollution ofAir• Sun• Planets• Satellites | • Interdisciplinary NEPActivityThe learners will be presentinga seminar using models, working models, ppt, videos,charts or any other aid toexplain about different celestialbodies, latitudes, longitudes,earth etc. in groups as per theirlearning in Science and SocialScience | Perform demonstration toshow that oxygen isessential for burning• Prepare song to createawareness about AirPollution• Prepare a working modelof different phases onMoonOreo biscuit activity ingroups to explain thephases of moon |
| JANUARY | Chapter 12–Observingthe sky | Day time sky • Night timesky |  | To prepare constellationlacing using cardboardand thread. |
| FEBRUARY | Revision for Annual Exam |
| MARCH |  |

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| SOCIAL SCIENCE |
| MONTH | TOPIC | SUB TOPIC | ACTIVIES/PROJECT |
| APRIL | L – 1 Importance of FamilyL – 2 Human Migration | Joint Family• Care and Appreciation• Family likes anddislikes• Migration• Animal Migration | Role model worksheet• Case study worksheet |
| MAY | L – 3 Variation in Shelter | Types of Houses• Caring for Neighbours | Study of various materials such asBamboo, wood, coconut shaft andWrite the names of states wherethese materials are used to build thehouses. |
| JULY | L – 4 Sensitivity TowardsOthersL - 5 Community Services | • Physically ChallengedChildren• Socially DeprivedChildren• Helping the travelers• Water for Quenchingthe Thirst• Trees on Roadsides | Role play• Cleanliness drive, Poster making onSave trees. |
| AUGUST | L – 6 Leisure TimeL – 7 Changing Trends inOccupation | Leisure ActivitiesTraditional & ModernBoard games,Chaupal, Story telling,Reading, Yoga, Sportsas a career option• Agriculture | Designing a Book jacket.• Collect information on any 4industrial Products that dependupon agriculture for their rawmaterials and also mark those stateson the political map of India fromwhere they get raw material. |
| SEPTEMBER |  |  |  |
| OCTOBER | L – 8 Respecting RegionalDifferencesL – 9 Exploring India | • Andaman and Nicobarislands• Rajasthan• Food habits, Dress,Dance, Music andReligion• Agra- Agra fort, TajMahal, Fatehpuri Sikri• Manipur- Loktak Lake,Shree GovindajeeTemple• Mysore- MysorePalace | • Tie and Dye Activity(Handkerchief)• Save monument drive• Collect information on any 2Folk Dance forms of UttarPradesh, Karnataka and Manipurand write in your notebook. |
| NOVEMBER | L – 10 Mapping IndiaL-11 Transport in ModernTimes | • Globe and its features• Different types of map• Components of map• Importance oftransport, Roadways,Railways, Pipelines,Airways | • Balloon Activity Miniature ofGlobe.• Case study. |
| DECEMBER | L – 12 Communication inModern Times | • Personal and MassCommunication• Postal Service,Telegraph, Fax,Television, Newspaper | • Debate, Quiz• Mind map |
| JANUARY | L - 13 India’s Neighbours | • Similarity ofLanguages betweenIndia and Pakistan• Similarity of food,dress, culture withneighbouringcountries | • Group presentation on India and itsneighbouring Countries. |
| FEBRUARY | REVISION |
| MARCH |  |

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| GENERAL KNOWLEDGE |
| MONTH | TOPIC | MONTH | TOPIC |
| APRIL | Language & LiteraturePg No. 1 to 13 | OCTBER | Art & Culture Pg No. 37 to 45 |
| MAY | Environment AroundPg No. 14 to 25 | NOVEMBER | Math Magic Pg No. 46 to 56 |
| JULY | World Around Pg No. 26 to 36 | DECEMBER | Sports & Games Pg No. 57 to 63 |
| AUGUST | REVISION | JANUARY | REVISION |
| SEPTEMBER |  | FEBRUARY | REVISION |
|  |  | MARCH |  |

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| MUSIC |  |  |  |
| MONTH | TOPIC | ACTIVITIES | MONTH | TOPIC | ACTIVIES |
| APRIL | राग बिलावल तीन ताल मध्य लएछोटा ख्याल | हरर सौ चक्रधर आऊं ववषम नाम कहाओ | OCTOBER | song on Respect | Respect for you respect for me RESPECT |
| MAY | Prayer song | ना रंग हैना रूप है ना शक्ल है ना आकार है ... | NOVEMBER | Devotional song | हम आ रहे हैं हमारा इततहास हैपुराना |
| JULY | Patriotic song | उठा कदम गजर िजा उधर सुिह हुई ... | DECEMBER | Theory | Definition of saptak |
| AUGUST | Alankar | 1. सा,रे,गा,मा,पा...
2. सा सा, रे रे, गा गा ,मा मा...
3. सा रे गा , रे गा मा, गा मा प...
4. सारेगामा, रे गा मा पा...
5. सा रे सा रे गा , रे गा रे गा मा...
 | JANUARY | Song on peace | **If I could write a magic song****(A song of peace)** |
| SEPTEMBER |  |  | FEBRUARY | Folk song | िन्ना रे िागा में झूला घाल्या ... |

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| COMPUTER |
| MONTH | TOPIC | ACTIVITIES |
| APRIL | L-1 Know your Computer | Activities given in the book (Pg No.2,5,6,7,11,14,15,17,19)Make a Collage of various storage devices. |
| MAY | L-2 Organizing in Writer(OpenOffice.org-Writer)L-3 More operations inWriter(open office.org)r | Activities given in the book(Pg No.27,30,32,33,35,39)Activities given in the book(Pg No.43,44,46,54,56,60,) |
| JULY | L-4 Writing with Styles andColors (OpenOffice.org-Writer) | Activities given in the book(Pg No.68,69,70,74)Make a list of Class Students. |
| AUGUST | L-5 Images in a Document(OpenOffice.org-Writer) | Activities given in the book(Pg No.85,88,90,92,95)Design a birthday card for your friend |
| SEPTEMBER |  |  |
| OCTOBER | L-6 Advanced Features inOpenOffice.org-Writer) | Activities given in the book(Pg No.101,106,109)Design the cover page of any story book |
| NOVEMBER | L-6 (Continued) | Activities given in the book(Pg No.111,112,121,)Make an attractive Bookmark. |
| DECEMBER | L-7 OpenOffice.org-Impress | Activities given in the book(Pg No.125,132,134,136,138,) |
| JANUARY | L-8 Safe Use of Computer | Design a Poster on “ Cyber Security”Design a Poster on “Save Earth” |
| FEBRUARY | REVISION |
| MARCH |  |  |

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| PHYSICAL EDUCATION |
| MONTH | ACTIVITY | OUTCOME |
| APRIL | Athletics (hurddle races & zig zagraces), | To improve strength, endurance&coordination |
| MAY | Net ball games (throw ball) | To improve throwing skill, catching&coordination |
| JULY | Quick games(run with bat), | To improve speed &endurance |
| AUGUST | Intercepting the ball(2 against 1), | To improve jump &legs strength |
| SEPTEMBER |  |  |
| OCTOBER | Three court dodge ball | To improve motor development &alertness |
| NOVEMBER | Rellay races(pass the ball betweenlegs & over head), | To improve speed and coordination |
| DECEMBER | Shuttle race | To improve agility & speed |
| JANUARY | Skipping rope (race with skipping &jump), | To improve lower body strength |
| FEBRUARY | Aerobics AND ATHLETICS | To improve body coordination &endurance |
| MARCH |  |  |

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| ART AND CRAFT |
| MONTH | STEP BY STEP | CRAFT |
| APRIL | PG NO 1-4 | Paper quilling & cutting - Name |
| MAY | PG NO 5-8 | Paper cutting design for Mother’s Day |
| JUNE |  |  |
| JULY | PG NO 9-15 | Paper Bag, Badge Making-Grow more trees |
| AUGUST | PG NO 15-20 | Origami-Penguin, Tri color Rangoli, Clay Modeling |
| SEPTEMBER |  |  |
| OCTOBER | PG NO 21-24 | Paper Craft- Moving Bird |
| NOVEMBER | PG NO 25-28 | Tharmacol glass activity |
| DECEMBER | PG NO 28-32 | Paper Craft flower, Christmas tree & decorative items |
| JANUARY | PG NO 33-37 | Shilpkar jwellery making |
| FEBRUARY | PG NO 37-40 | Create something new out of given material |
| MARCH |  |  |