

Timeline 2022-23 Prep Senior April to July						
Month	T.D Theme	English	Math	P.E	P.A	V.A
April- July	<p>Transdisciplinary Theme :- WHO WE ARE</p> <p>Central Idea : Families and friends enrich our lives and require nurturing in order to develop</p> <p>Key concepts: Form, Connection, Responsibility and Perspective</p> <p>Related concepts: Family, Friends, Relationships, Traditions</p> <p>Learner Profiles : Communicator, Open-Minded, Caring, Reflective</p> <p>An inquiry into : 1.Knowing more about my family. 2.What friends and families do for us. 3.Ways to maintain and nurture friendship.</p> <p>Families-Unit Initiating the unit ‘families’ by showing a video clipping on the movie ‘The Good Dinosaur’ Arlo’s memorable family moments followed by a discussion using ‘thought shower strategy’ and students illustrating their family.</p> <p>Discussion on ‘All about Me’ and unpacking the T.D-Who We Are by way of a ppt.</p> <p>Co-constructing the central idea - people belong to families which are unique through a word walk strategy and making a word wall for the unit.</p> <p>Gallery walk-Sharing family photos of students to arrive at the new words like: family,nuclear, joint, parents,siblings,cousins,uncle, aunt, paternal grandparents, maternal grandparents,etc.</p> <p>Video: On a camping trip followed by making a mindmap on how do they spend time with their family/ have they been to any camping trip or on any trip?</p> <p>The Family survey form-students will note the total number at the end of the sheet.</p> <p>Stories –</p>	<p>Orals: Listening & Speaking :</p> <p>Stories: - Bucket filler followed by a Reflection activity : How I can be a bucket filler - Story : Giraffe can't dance followed by ‘Goal Setting’ activity - Mothers Day story - Goldilocks and the Three Bears - The Mixed up Chameleon -The girl, the bear and the magical shoes (reflection activity by using what if strategy what if i wear the magical shoes?) - Strictly No Elephants (LP - Open minded)</p> <p>Rhymes: -Mary had a little lamb -Miss polly had a dolly... -There are 7 days.. -Phonic song a,b,c,d... -My family comes from many homes.. -I love my family -Our Family comes from many homes... -My family -I have a family video. -This is my father, big & strong... -We are going to the market.. -Lou ,lou skip to Lou</p> <p>Written Language:</p> <p>Reading: Phonic Shop Activity to revise phonetics. -Reading ‘a’ rhyming family words -Recap of sight words done in jr class (is,am,I,the,a,she,it,me) -Reading & making sentences using ‘at’ and ‘ap’ words - Reading & making sentences using ‘ag’ and ‘an’ words - Sentence starters - Reading words with ‘o’ vowel sounds and writing them in n/bk: ot, op, og, od, ob, oy family words - Name them ‘o’ family words - Reading words with ‘i’ vowel sound and writing them in n/bk : it, ip, ig, id, ib, ix, it family words - Name them ‘i’ family words - Riddles on ‘i’ words students will write the words on the white board or on a slate) -Reading ‘rhyming words’ on Kahoot. - Introduction of sight words: we, you, are -Reading simple sentences - Framing sentences using flashcards (a, o, i vowel sounds) -Pre-reading assessment and ticking the self-assessment sheet (level 1 just reading the words & 2-level reading simple sentences) - Name them for ‘o’ and ‘i’ family words</p>	<p>Numbers</p> <p>Oral: -Rote counting 1 to 50 -Counting activity using indigenous materials from 1 to 20 on the table. - Drawing activity on ‘where do you see numbers in school’, followed by discussion on - why are they used? Are they important? How do numbers help us in our daily life? -Introduction of ‘before numbers’ using manipulatives followed by a student’s activity. -Doing a before number activity using number flash cards. -Students will arrange the number cards on the table or on the floor with a numberline for before numbers.</p> <p>Written: --Writing 1 to 20/30 in the nkbook. -Missing numbers from 1 to 20 (random-horizontal style) -Counting activity: using assorted materials/objects-coins, flashcards and candy sticks/gola sticks/ice-cream sticks,beads (manipulatives) -Number Dictation Filling up a form about name, age, b'day, house no., shirt no., shoe no. All about Me worksheet. -writing 1 to 50 in the n/bk.</p> <p>Measurement:- -Calendar-days of the week and months of the year, yesterday, tomorrow, and today.</p> <p>Pattern & function: -Introduction to point,line and how shapes are formed?</p> <p>Data-handling:- -Pie chart on fruits. -Pie Chart on Different flavours of ice-cream. -Making a Pie-chart through a Family Survey form’.</p> <p>Shape & Space: -Revision of recognition of 2D shapes (Square, Rectangle, Triangle, Circle) -Pre Math concept of Size : big, small, tall & short</p>	<p>- Free play -Walk forward,side walk, back walk -walk on the toes walk on the heels -Follow the command Stand at ease-attention, about turn - side roll,back roll -Jogging and exercises -Running activities -Balancing activities -Jogging and Jumping exercises -Skipping -Game fire on the mountain,In out,freeze game</p>	<p>Basic skills (walking and skipping in line, making circle, different patterns (TD with math), big and small circle etc)</p> <p>Aerobics</p> <p>Traditional dance (TD)</p> <p>Expressions game (TD)</p>	<p>-Drawing Spirals of all sizes on the whole paper-Paper Batik. - Visit to Senior art class. -Initiating an Unit on Artforms. -Drawing worry monsters and happy things in your summer break. -Learning about Rangoli- an artform from different culture (TD) -Making a Rangoli using indigenous materials.</p>

Timeline 2022-23 Prep Senior August to September

Month	T.D Theme	English	Math	P.E	P.A	V.A
Aug - Sep	<p>Transdisciplinary Theme- HOW THE WORLD WORKS</p> <p>Central Idea : Living things have needs in order to grow and survive. Key concepts: Connection, Causation, Change</p> <p>Related Concepts: Cycles, Transformation, Growth</p> <p>Learner Profiles: Inquirer, Thinker, Communicator,</p> <p>ATL Skills: Research, Communication, Thinking</p> <p>An inquiry into: 1. What Living Things need to survive . 2. Ways to protect themselves. 3. Changes that happen as living things grow.</p> <p>Initiating the unit on Living Things by keeping an inquiry table (showing a pre-recorded video to the students in the virtual class) followed by a 'thought-shower strategy'. Unpacking the Td: How The World Works through a ppt. Students will see a video on 'living things' and based on that video teacher will ask questions which will lead to key words for co-constructing the Central Idea-Living things have needs in order to grow & survive followed by unpacking the central idea.</p> <p>1st loi- Initiating the loi by showing a video on the story "The greedy merchant" after which the teacher will draw a common 'Graphic Organizer' & draw 1 living thing & students will draw any 4 living things & non-living things on the sheet. H.W .Task: Graphic Organizer Template Watching a video on 'Living Things'. Students will be shown a ppt on Archer fish, woodpecker & beaks of birds followed by a reflection activity in which students will illustrate what they learnt from the video using 3-2-1 strategy. Showing a ppt on Cactus & a Pitcher Plant Showing a ppt on Needs of a Gecko lizard & a snake. Doing a Venn Diagram of a Bird & a Lion. English T.D on Homes of Animals Showing needs of living things of Lotus & Banyan Tree. F.A for the 1st LOI Level-1:Students will select any 1 living thing & illustrate its needs. Level 2: Students will be asked higher level questions related to the living things in a break-out room.</p>	<p>Written Language: Reading & Writing: - Introduction of 'e' words through a story (Grandma & Tina) - Reading & writing words with 'e' vowel sound et, eg, ed, en, - Differentiating 'a' & e, vowel sound 3 letter words with phonetics. - Dictation - Introduction to Stencil Box - Reading words with 'u' vowel sound using ppt (ug, ub, ut, ud, un, us) - Simple sentence reading with a,e,i,o,u vowel sounds -Reading simple sentences from the reading sheet. -Introduction to Stencil Box -Introduction of words. -Kahoot Game on 'rhyming words'. -rhyming words activity of sad sally & smiley wiley -Watching a video on 'rhyming words'- hop and pop by dr seuss - Introducing concept of one and many - Introduction to Articles - Introduction of vowels & consonants through a ppt followed by an activity (students will write their own name & circle the vowels & underline the consonants & also write the total no. of vowels (V) & consonants under their name.) -Listening comprehension -Reading sentences -Introduction of spellings of colours -Introduce 'word ending—all - Introduction to 'Word Ladder' - Stencil Box - Bingo Game with sight words</p> <p>Sight words: - like, and, has, have - your, said, ask</p> <p>Orals: Listening and Speaking Stories: - Story of Janmashtami - Story of Rakshabandhan - The Pied Piper of Hamelin (PMI Strategy) -Story on 'The Empty Pot'. (learner profile principled & Risk-taker) - Story of Ganesha</p> <p>Rhymes: -Ride The Rainbow -Indian National Anthem -Kookaburra song -Choti-Choti Gaiya - Mara Ganpati Na-Na Chhe ... -I'm a Bow legged chicken -What can make a Hippopotamus smile?</p> <p>Concepts: Strong X Weak Brave X Coward</p>	<p>Numbers (orals):- -Rote counting numbers from 71-100 -1-100 rote counting & recognition. Introduction of between numbers - Number line activity for recap of before & after numbers -1-100 rote counting - Introduction of number names (1 to 5) -Introduction to number-names (6 to 10) -Mental math -Introduction of 'Patterns' through a story 'Pranav the pattern detective'. -Making patterns using manipulatives. -1 to 100 rote counting. - 11 to 20 number names -Mental Math -Introducing Number names from 21 to 25 on the board. -Showing students how they can measure things using Non-std units of measurements such as- candy sticks, toothpick crayons, pens. -Math- Assessment (1st term) Before , after, between, bigger and smaller on whiteboard -Introducing and comparing the properties of a square and a rectangle followed by showing videos of both the shapes. -Introduction of 'non-std unit of Measurement' followed by showing a video on the same.Handspan, footspan,cubit measurement. Bigger and smaller numbers</p> <p>Numbers (written):- Mixed before and after numbers in the notebook (1-30) -Writing Before numbers 20-30 in the n/bk. -Writing 51-70 in the n/bk. -Writing Mixed numbers before and after numbers (1 to 30) in the n/bk. -Writing After numbers (1 to 30) in the n/bk. -Introducing bigger and smaller numbers using the number line. -Using number flash cards playing a game on bigger & smaller numbers.</p>	<p>Climb balance, jump -Hopping on the legs & one leg -Hopping with obstacle -Balancing activities -Forward roll -Game 4 corner, Pair game. Mass Drill standing exercise. Balloon activities. Standing - stretching exercise. Kids standing yoga. Exercises with paper plates. Mass Drill sitting exercise.</p>	<p>Shimmy shake dance</p> <p>Dance for World animal day-jungle dance</p>	<p>-Drawing my favourite holiday. -Drawing a jungle. -Drawing Navratri/ Dusshera celebration. -Creating a Collage with tissue papers. -Making a Collage of Ganpati. -Learning about Primary colours and secondary colours. [TD] -Flag Making. -Drawing circle and creating an art work from that after watching the story The Dot. -Animal day related Activity- creating animals from coloured papers [Giraffe, Zebra]. -Clay modelling - Table-chair</p>

Timeline 2022-23 Prep Senior October to November						
Month	T.D Theme	English	Math	P.E	P.A	V.A
Oct - Nov	<p>Transdisciplinary Theme- HOW WE EXPRESS OURSELVES</p> <p>Central Idea :- People use signs and symbols to express and to communicate.</p> <p>Key Concepts : Form, Function, Connection, Perspective</p> <p>Related Concepts: Communication, Expression</p> <p>Learner Profiles : Thinker, Principled, Reflective, Inquirer</p> <p>ATL Skills: Thinking, Social, Communication, Research Skills</p> <p>Lines of inquiry:</p> <ol style="list-style-type: none"> Signs and Symbols around us Reasons for using Signs and Symbols Designing and Interpreting Signs and Symbols <p>UOI -Signs and Symbols</p> <p>Provoking Unit Of Inquiry: By showing a video of Charlie Chaplin https://youtu.be/UwahG1s4dql and later discussion with students: Teacher questions: What did you see? What was he doing? How did you come to know? What makes you say that?</p> <p>Unpacking the theme -How we express ourselves .(PPT)</p> <p>Students will illustrate signs/symbols seen in their house. (signs & symbols I see around my home followed by a reflection activity on the same.</p> <p>Unpacking/co-constructing the Central Idea by way of a ppt-signs & symbols help in expressing & communicating.</p> <p>Students will sit with their HW-sheet (Where do I see signs & symbols outside my home) and will discuss with them the same.</p> <p>-Tour of signs seen in school. -Read Aloud -Signs of all Kinds followed by discussion with students.(Video)</p> <p>-Research Presentation by students</p>	<p>Written Language: Reading & Writing: - Reading sentences from the reading sheet - Introduction of 'ill' and 'ell' word endings. - Mixed bad - all, ill , will word endings - Introduction of 'word-ladder' - Rhyme assessment - Story prediction - Introduction of Name of body parts - Reading Comprehension - Introduction to spellings of body parts - Unseen dictation - Dictation - Spelling the names of fruits - Concept of in, on, under - Reading Sentences - Writing sentences using 'This' and 'That' - Introduction of blends - bl, cl, fl - Introduction to spellings of domestic animals and wild animals - Introduction to blends- dr, cr, fr - Writing sentences - Revision of sight words done so far - Writing sentences using 'These' and 'Those'</p> <p>Sight words: see, saw, went, with our, give, went, how.</p> <p>Orals: Listening and Speaking Rhymes; - Diwali Aayen... - Halloween Rhyme - I am a bow legged chicken - Hatch, Hatch little egg... - What can make a Hippopotamus smile - Zulu Land - Rudolph the Rednosed Reindeer - Water rhyme</p> <p>Story: - Story prediction: Stuck movie. - Story on Diwali - Halloween Story - The Smartest Giant in the Town followed by sequencing activity - The Show Maker and the Elves using f D' Bono's Thinking Hats - red, white, yellow, black - Birth of Jesus</p> <p>Concepts: float X sink dirty X clean</p> <p>Circle Time - My Favourite Festival - My birthday party</p> <p>Viewing and Presenting:</p>	<p>Numbers (orals):- - Introduction to Tens & Ones through a story in the form of a ppt - 1 to 100 rote counting. - Revision of Number-names from 1 to 30.</p> <p>Number(written):- - 1 to 100 writing in note/bk. - 31 to 40 number names in note/bk. - Before/after/bigger/smaller/missing numbers (1-50). - Writing number names 20,30,40,50 in n/bk. - Writing tens and ones from 1 to 10 in the nbk.</p> <p>Concepts: long /short, tall/short, Near/far</p> <p>Shape and space - Frontloading by showing a picture and making a mind map for " what is a shape" followed by a video presentation - Properties and comparison of shapes- square, rectangle, circle and triangle and drawing things followed by reflection activity by showing the sides, corners/ vertices & drawing things of various shapes) & doing a worksheet on the same. - Pentagon and hexagon shape and its properties through a ppt & drawing activity by way of a worksheet. - Introduction of symmetry through a video and ppt and activities related to the same. (doing worksheets on symmetry)</p> <p>**Math T.D - Introduction to Cardinal directions through Jamboard & map-reading activity and also playing a direction game (eg-up, down, right, left, etc.)</p> <p>Data-handling:- - Introduction of bar graph followed by 'Birthday Graph' activity</p> <p>Pattern & Function - Pattern Day celebration at school (Students will be dressed-up wearing their brightest patterned clothing for a day of mismatched fun.)</p>	<p>-Follow the command-stand at ease, attention, about turn -Sprint and stretching exercises -Jumping exercises with vertical line -Game Langdi</p> <p>-Musical chair game -Mountain river game</p> <p>-Exercises with paper plates. -Mass Drill exercise. -Kids yoga -Introduction to Sports related signs and symbols</p>	<p>Can't stop feeling dance</p> <p>Signs and symbols in performing arts (TD)</p> <p>Introduction of Rhythm Patterns (TD)</p>	<p>Visual Arts: Listening comprehension to illustrate the expressions and characters. [Front loading tasks]</p> <p>Designing a cartoon character. [Front loading task]</p> <p>Designing a Symbol for Love.(TD)</p> <p>Designing a Symbol for a product- Chocolate/ chips/ car.(TD)</p> <p>Making a Christmas tree [craft].</p>

Timeline 2022-23 Prep Senior December to January						
Month	TD Theme	English	Math	PE	PA	VA
Dec - Jan	<p>Transdisciplinary Theme : SHARING THE PLANET</p> <p>Central Idea: Water is a limited natural resource with unique characteristics</p> <p>Key Concepts: Form, Causation, Function, Responsibility</p> <p>Related Concepts: Change of state, Pollution, Conservation, Properties and use of materials</p> <p>Learner Profile: Inquirer, Knowledgeable, Reflective</p> <p>ATL Skills: Thinking, Self-management, Research</p> <p>Lines of inquiry : Properties of water (Form & Causation) Uses of water (Function) Our responsibility towards water (Responsibility)</p> <p>P.O.I- provocation of the new unit -water through a flipped video followed by a discussion of the same using 3-2-1 strategy. Students will watch a 'rain-ride' story followed by a reflection activity using "what if" strategy.</p> <p>Unpacking the transdisciplinary Theme</p> <p>Unpacking the central Idea using the word-walk strategy. (co-constructing the c.i)</p> <p>Sources of water-by way o a videos (Artificial & Natural /God-made source of water) allowed by a segregation activity. Video of 'water-cycle'.</p> <p>Physical Properties of water- taste,colour, smell,state, pouring, flowing,etc.</p> <p>Properties of water: soluble & Insoluble</p> <p>Math T.D: the concept of Heavy and Light</p> <p>Video: on properties of water.</p> <p>Provocation of the 2nd loi-uses of water' showing a bucket of water & asking students 'what can we do with it' followed by a discussion using the jamboard (mindmap)</p> <p>Properties of water : Uses of</p>	<p>Written Language: Reading & Writing: - Contd. Use of 'these' and those' in sentences - Introducing names of vegetables and birds - Introduction of blends - tr, fr, pr - Introduction of word endings - ack, eck, ock, uck - Picture comprehension - Reading comprehension</p> <p>Sight Words: give, away, our, your, his, her</p> <p>Orals: Listening and Speaking Rhymes; - There was a lovely princess</p> <p>Story: - New Year's Resolution - Gruffalo followed by reflection activity</p> <p>Circle Time Uttarayan Celebration</p> <p>Viewing and Presenting: My Favourite Toy/Game</p>	<p>Concepts: Float and sink Full x empty</p> <p>Number (orals):- -1 to 10 Ordinal numbers. -Introduction of Ascending and Descending numbers.(1 to 20)</p> <p>Number(written):- -Revision of numbers 1 to 100 - Revision of before/after/bigger/smaller/missing numbers (1-50). -41 to 50 number names in note/bk. - Revision of number names (1 to 50) -Writing Ascending and Descending numbers in n/bk (1 to 20)</p> <p>Measurement:- -measuring quantities using non standard units of measurement Math T.D- Measuring water (using jugs,mugs,cups,glass to fill-up a medium sized bucket followed by recording of the information by the tutor.) (eg-1 used 3 cups to fill up my bucket)</p> <p>Shape & space:- -Introduction of 3D shapes. (cube -square, cuboid-rectangle, circle -sphere, triangle- pyramid) through a ppt.</p> <p>Pattern and function:- -Continuing with the pattern by sequencing daily routine with time).</p> <p>Data-handling:- Introduction of 'Pictograph' followed by reflection activities'</p>	<p>-ABC running drill- Running activities. -Taking starting -Flat race -Sack race -Obstacle race</p>	<p>Jal tarang(TD)</p> <p>Happy new year dance</p>	<p>Drawing an experience of an emotion[super excited/ scared/surprised] Initiating inquiry-2. Marbling Blot Printing. (TD) Learning about sculptures-PPT. Making a sculpture from lego/blocks. Learning about Sculptor Giacometti. Creating a sculpture inspired by Giacometti using twigs, sticks, clay, thermocol, paper. Clay modeling- making a sculpture of a tiger/elephant/dog/cat/bird</p>

Timeline 2022-23 Prep Senior February to March

Month	T.D Theme	English	Math	P.E	P.A	V.A
Feb - Mar	<p>Transdisciplinary Theme - HOW WE ORGANIZE OURSELVES</p> <p>Central Idea : People select different transport and go on different trips based on their needs</p> <p>Key concepts: Connection, Function, Causation and Responsibility</p> <p>Related concepts: geography, landscape</p> <p>Learner Profiles : Thinker and Reflective</p> <p>ATL Skills: Social Skills- Interpersonal relationship Communication Skills- Literacy *Writing Exchanging Information *Listening *Interpreting *Speaking Self- management Skills - Organization * Managing time and Task Effectively</p> <p>An inquiry into: 1. Reasons for using different kind of transport 2. Different kind of trips 3. Planning and organizing a trip .</p> <p>Taking a Trip - Provoking the unit Taking a Trip through an Inquiry table (displaying items like globe, car, currency) Using –See –Think –Wonder Strategy.</p> <p>-Unpacking the transdisciplinary theme –How We organise Ourselves – Messing up the homeroom -Using Freyfar’s Model to think about the word transport</p> <p>-Making a Mind map of the word Transport and categorizing them into 3 groups.</p> <p>- Unpacking the central idea using the word walk strategy Watching videos on different kinds of transport.</p> <p>- Making connections between different modes of transport and different places.</p>	<p>Orals: Listening and Speaking Stories: - Water Princess - Water Sounds</p> <p>Rhymes; - An elephant called James - Animal fair</p> <p>Circle Time: Spring Season</p> <p>Written Language: Reading & Writing: - Picture Comprehension - Passage writing- Myself, My School - Writing sentences - Framing and writing question sentences</p> <p>Sight words: what, why, how, which, where, when</p> <p>Viewing & Presenting: My Favourite story</p>	<p>Number (orals):- - comparing the properties of 2D and 3D shapes through a video. -Introduction to ‘subtraction’ by way of a video and through an activity using indigenous materials like- coins, candy sticks, pens, crayons, sketch pens, etc.</p> <p>Number (written):- Revision of before/after/smaller/bigger/greater numbers in the notebook. -Dictation of number-names from 1 to 50 in the n/bk. -Writing random numbers or tens & ones between 21 to 30 in the n/bk. -Doing 1 digit subtraction in the nbk.</p> <p>Shape and Space:- -Revision of shapes done till now (2d and 3d shapes- circle, square, triangle, rectangle, sphere, cube, cuboid, cylinder, pyramid, pentagon, hexagon, etc.) - Estimation of shape & space (eg- how many candy sticks or coins are needed to cover the notebook?)</p> <p>Pattern and Function:- -Revision of patterns.</p> <p>Measurement:- -Math T.D concept of ‘heavy & Light’ by putting all the heavy objects on one side & all the light objects on the other side & identifying which is heavy & which is light followed by estimation of weight by recording it on paper. -Revision of days of the week, months, calendar & time -Time worksheet.</p>	<p>-Aerobics -Catching the ball -Throw the ball -Kick the ball -Pass the ball -Stop the ball -Dribble the ball -4 corner game, pair game, freeze game</p>	<p>Happy new year dance</p> <p>Dance on Together song</p>	<p>Creating an art work on the topic ‘Zoo’.</p> <p>Drawing my favourite sports.</p> <p>Creating a Painting using blending of colours- learning to draw flowers using concentric circles.</p>
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