

Timeline 2022-23 Grade 1 April to July

Month	T.D Theme	English	Math	ICT	P.E	P.A	V.A
April- July	<p>Transdisciplinary Theme :- WHO WE ARE</p> <p>Central Idea : Being aware of our body helps us take care of it.</p> <p>Key concepts: Form, Function, Responsibility</p> <p>Related concepts: Balance, well-being, role and choice</p> <p>Learner Profiles : Caring, Knowledgeable and communicator</p> <p>An inquiry into : 1.Parts of the body 2.Uses of various parts of the body 3.Taking care of the body</p>	<p>Writing & usage & Structure Long and short vowel sounds, Use of articles: a, an , the</p> <p>Reading Story - Going to the Dentist Comprehension - The Heart, The Skeleton Loud Reading, Story Book- Inside my Outside</p> <p>Viewing & presenting Watching videos (UOI & English) Oral Presentation</p> <p>Listening & Speaking Poem- My Wonderful Body Song - The Body</p>	<p>Measurement of, length, height and distance Measuring Temperature, Shapes, Symmetry, Data Handling, Bar Graph- Favourite Fruit</p> <p>Stand Alone- Numbers</p>	<p>Starting and Shutting down the computer</p> <ul style="list-style-type: none"> ● Login and Logout Process. <p>Getting Acquainted with keyboard</p> <ul style="list-style-type: none"> ● Rapid Typing Software(Sebran, Tux-Typing) <p>Introduction to Tux Paint</p> <ul style="list-style-type: none"> ● Drawing various shapes in Tux paint using Mouse <p>Parts of computer . Identifying - Keyboard, Mouse CPU, Monitor, Printer.</p> <p>Introduction to Tux Paint● Drawing various shapes in Tux paint using Mouse</p>	<p>Introduction to the swimming pool , surroundings and hygen</p>	<p>TD:-Aerobics</p> <p>TD:- Rhythm - Introduction of rhythmic instruments, - Patterns (connect with heartbeat)</p> <p>Dance on Butterfly smile song</p>	<p>-Drawing my favourite story</p> <p>-Learning about elements of art, exploring lines</p> <p>-Learning about Portrait making [Integration with UOI]</p> <p>-Making a Portrait of a friend.</p> <p>-Making a Self Portrait.</p> <p>-Free Painting</p> <p>-Learning about Origami, making Origami dog.</p>

Timeline 2022-23 Grade 1 - July to August

Month	T.D Theme	English	Math	ICT	P.E	P.A	V.A
					SWIMMING		
July - August	<p>Transdisciplinary Theme - HOW WE EXPRESS OURSELVES</p> <p>Central Idea : Light and Sound help us understand and express ourselves</p> <p>Key concepts: Form, Function, Perspective</p> <p>Related concepts: Sound, Communication</p> <p>Learner Profiles : Inquirer, Communicator, Thinker</p> <p>ATL Skills: Social, Communication, Research</p> <p>An inquiry into: 1. Different sources of Light and Sound. 2. Expressing ourselves through light and sound. 3. People's responses to different light and sounds.</p>	<p>Writing / Usage & Structure Sequencing Blends Rhyming Words</p> <p>Reading -Story: What's that sound? What the ladybird heard. Firenze's light</p> <p>Viewing & presenting- Watching videos (UOI & English) Oral Presentation</p> <p>Listening & Speaking Sounds made by animals, birds and things Poems- Fishes Evening Song</p> <p>Vocabulary Building- Dictation & exposure to new words</p>	<p>Number Names (101-200)</p> <p>Stand alone: Place and Place value Standard and Expanded form Circle the biggest and smallest number Greater than and less than</p> <p>Patterns: Odd and even numbers</p> <p>Sequencing: Ascending and Descending order Before between and after numbers</p>	<p>Introduction to Notepad Typing in Notepad</p> <p>-</p> <p>Alphabets Numbers Words Sentences</p> <p>• Natural and Manmade things</p> <p>• Introduction to machine Various machines</p> <p>- Washing Machine Refrigerator Television Camera action</p>	<p>-Introduction to the swimming pool , surroundings and hygen.</p>	<p>Music: (TD) visit to P.A. department - watch videos of different musical instruments from India and all over the world just as Pt. Shivkumar Sharma, Pt. Zakir Husain, Pt. Hariprasad Chaurasia, Pt. Ravi Shankar, Pt. Amjad Ali Khan, Yanni, Kenny G ect.</p> <p>Dance: (TD) movements on different music -introduction of different dance/ music from India and from other countries too</p> <p>Drama: (TD) Discuss how the different lights depict -different emotions on stage. -different music of emotions -Show different videos to show that different lights and sound used for different emotions/feelings.</p> <p>Dance with Pom-Pom</p>	<p>-Designing my dream toy.</p> <p>-Visiting an artwork [Collage]. Initiating Art class Inquiry using 'I see, I think, I wonder.</p> <p>-Observing Paintings of Monet and Adebanji Alade to understand how artist use light to make their paintings look realistic.</p> <p>-Creating a Painting.</p>

Timeline 2022-23 Grade 1 - September to November

Month	T.D Theme	English	Math	ICT	P.E	P.A	V.A
Aug - Oct	<p>Transdisciplinary Theme- WHERE WE ARE IN PLACE AND TIME</p> <p>Central Idea : The physical features of the Earth have undergone a change over time.</p> <p>Key concepts: Form, Change, Causation</p> <p>Related Concepts: Geography, Places and Landscape</p> <p>Learner Profiles: Inquirer, Knowledgeable, Principled</p> <p>ATL Skills: Research, Communication</p> <p>An inquiry into: 1. The evolution of planet Earth. 2. Physical features of the Earth and their location. 3. Causes for change in the physical features.</p>	<p>Writing / Usage & Structure</p> <p>Parts of speech: Nouns: -Proper and common noun -Singular and plural nouns Pronouns Gender Subject</p> <p>Reading -Loud Reading: Berenstain Bears -By the Sea -Catch the Bus</p> <p>Viewing & presenting- Transdisciplinary - Audio video Presentation in UOI</p> <p>Listening & Speaking Watching videos Poem recitation on Landforms.</p> <p>Vocabulary Building- Dictation & exposure to new words</p>	<p>Measuring time (T. D) : HCF & LCM through short division and common division Calendar Weeks Months Year Leap Year Writing date and Holidays Reading clock - Full hour, Half past Stand Alone: Cardinal and Ordinal numbers, Number names 201-250</p>	<p>Practice with Keyboard & Mouse</p> <ul style="list-style-type: none"> ● Rapid Typing Software(Sebran, Tux-Typing) ● Various keys of the keyboard ● Left, Right Mouse Click <p>Writing Short Stories & Drawing using Keyboard , Mouse in-</p> <ul style="list-style-type: none"> ● Notepad ● Tux Paint 	<p>Fun ball games Eye and hand coordination. Catch and throw, bouncing the ball</p>	<p>Learn a cultural dance</p>	<p>Learning about Collage Creating a Collage using a magazine.</p> <p>Learning about Colour Wheel Mixing colours.</p> <p>Introducing Water colour cakes. Creating a water colour painting.</p> <p>Using different printing techniques to get different types of textures. [T.D.]</p>

Timeline 2022-23 Grade 1 November to January

Month	T.D Theme	English	Math	ICT	P.E	P.A	V.A
Oct - Dec	<p>Transdisciplinary Theme- SHARING THE PLANET</p> <p>Central Idea :- People can establish practices in order to maintain the Earth's environment</p> <p>Key Concepts : Reflection, Change, Responsibility</p> <p>Related Concepts: Lifestyle, Resources, Waste</p> <p>Learner Profiles : Inquirer, Knowledgeable, Caring</p> <p>ATL Skills: Thinking, Research, Communication</p> <p>Lines of inquiry:</p> <ol style="list-style-type: none"> How human behaviour affects the environment. Ways of handling different waste material. Personal choices that help sustain the environment. 	<p>Writing / Usage & Structure Revision of nouns- Subject Action Words Subject-verb agreement Singular and plural verbs. Past, present, future tense verbs. (is, are, was, were, has, have)</p> <p>Reading Song:- Recycle Song Comprehension Landfills Recycle</p> <p>Viewing & presenting- Transdisciplinary - Audio video Presentation in UOI</p> <p>Listening & Speaking Watching videos</p> <p>Vocabulary Building- Dictation & exposure to new words</p>	<ul style="list-style-type: none"> Repeated Addition, subtraction Skip Counting Introduction to addition on the number line Vertical addition of 2 digit numbers. (with carryover) Introduction to subtraction on the number line Vertical subtraction Data Handling: Venn Diagram <p>Standalone: 351-500</p>	<p>Introduction to Ms Paint Using Different tools- Pencil Eraser Shapes Text Color Brush</p>	<p>Body balancing, plate tapping test eye and hand coordination. Pencil Jumping exercises and skipping.</p>	<p>Line Dance</p>	<p>Visual Arts:</p> <p>Learning about Rangoli, drawing a Rangoli design. Learning to draw a traditional Rangoli.</p> <p>Introducing an Artist- Paul Klee. Creating an artwork using Paul Klee style.</p> <p>Recreating Paul Klee's 'House' artwork and learning about Architecture.</p> <p>Recreating Paul Klee's 'Clown' Painting on the laminated canvas.</p> <p>Turning trash into Art [TD].</p>

Timeline 2022-23 Grade 1 January to March

Month	T.D Theme	English	Math	ICT	P.E	P.A	V.A
Jan - March	<p>Transdisciplinary Theme : HOW THE WORLD WORKS</p> <p>Central Idea: Understanding the properties of air helps people make practical applications</p> <p>Key Concepts: Form, Function, Causation/Connection</p> <p>Related Concepts: Properties, Behaviour, Choice</p> <p>Learner Profile: Thinker, Knowledgeable, Inquirer, Reflective</p> <p>ATL Skills: Social, Communication, Research</p> <p>Lines of inquiry : 1. Properties of air 2. Importance of air 3. Factors affecting the air around us</p>	<p>Writing / Usage & Structure Describing words (Adjectives) Opposites, Prepositions</p> <p>Reading Comprehension and loud reading:- The Big Balloon, Air Story: A Wonderful Wind. The North Wind and The Sun</p> <p>Viewing & presenting- Transdisciplinary - Audio video Presentation in UOI</p> <p>Listening & Speaking Watching videos Poem: Who has seen the wind?</p> <p>Vocabulary Building- Dictation & exposure to new words"</p>	<p>Capacity & Weight Measurement of capacity. Measurement of weight Comparing weights</p> <p>Stand Alone: Number names 251-350</p>	<p>Introduction to WordPad</p> <ul style="list-style-type: none"> • Typing sentences • Formatting Words • Size, Font, Style <p>Identifying - Keyboard, Mouse CPU, Monitor, Printer</p>	<p>Interhouse fun games Body balancing Flamingo test.</p>	<p>Line dance Dramatisation</p>	<p>Watching video on 'Evolution of Art'.</p> <p>Creating a digital painting.</p> <p>Research work on particular Artist's works and recreating the work which you liked the best.</p> <p>Observing a display of different artist's works and finding similarities and differences among their style.</p> <p>Creating a Collage of an Ocean.</p> <p>Observation drawing of the room.</p>