

GRADE 2(PYP) Vertical Planning (YEAR 2017-18)

| Duration | Central Idea & Lines of Inquiry | English –T.D | Math | Hindi | French | German | ICT | Visual Arts | Performing Arts | Physical Education |
|---|---|--|--|---|---|---|---|---|---|---|
| <p><u>Apr-June</u></p> <p><u>T.D.</u> <u>Theme:</u> <u>Sharing the planet</u></p> | <p>C.I: Living things become endangered as a result of human or natural activity (focus on animals)</p> <p>KEY CONCEPTS: Form, causation Reflection, Responsibility</p> <p>RELATED CONCEPTS: Impact, Adaptation, Values</p> <p>Learner Profile: Reflective, Caring, Knowledgeable</p> <p>Skills: Communication Skills, Thinking skills, Research skills</p> | <p>Reading-Reader(giving importance to punctuation marks) Spellings Comprehension</p> <p>Viewing, listening and speaking: Animated story Spellings Poem- Gorilla</p> <p>Writing: Spellings - jumbled words Articles Nouns- proper, common, collective Comprehension</p> | <p>Stand Alone: Number system Numeral / number names (1 - 1000) For / Backward counting Before after Greater / smaller Ascending Descending Even Odd</p> <p>Transdisciplinary: Bar Graph Tally Marks</p> <p>Mental Math</p> | <p>HINDI:</p> <p>Reading, Writing, Speaking and Listening:</p> <p>Swar (vowels) with drawing Vyanjan (consonants) with drawing Writing Swar in sequence Dictation</p> <p>Transdisciplinary</p> <p>Domestic and Wild animals' name Poems Exercises on numbers</p> | <p>Listening& Speaking -Introduction of language - Poem/song/vid eo of French alphabets, Greetings & Self- Introduction (Name, age, where do you live?) -Poem recitation - Role - play</p> <p>Reading & Writing</p> <p>Alphabets, Greetings & Self - Introduction</p> | <p>Listening& Speaking -Introduction of language - Poem/song/vid eo of French alphabets, Greetings & Self- Introduction (Name, age, where do you live?) -Poem recitation - Role - play</p> <p>Reading & Writing</p> <p>Alphabets, Greetings & Self - Introduction</p> | <p>Computer Fundamentals - What is Computer? - Computers at different places - Classify & use keys on Mouse, Keyboard- Left ,Right Mouse, Alphabetic, Numeric ,Special -Story Writing in Word Pad - Drawing in Ms Paint</p> | <p>TD- Through Cave paintings how we know the history of nonexistent animals and primitive human lifestyle. Hunting is one resin of extinct animals. Discussion of cave painting's characteristics. Student will create one painting with natural colours in cave painting style. Student will observe some nonexistent animal's pictures and they will make them with coloured clay.</p> | <p>Exploring the Performing arts disciplines through roleplay, drama games and storytelling</p> | <p>SWIMMING Group discussion , watch free style video, KWLH Chart & importance of warm-up exercise (Home assessment – make chart of general information about swimming. Safety equipment 's and their uses, leg and hand movements of free style with warm up exercise Breathing and bubbling techniques</p> |

| | | | | | | | | | | |
|---|--|--|---|--|---|---|---|--|--|--|
| | <p>Attitudes: Enthusiasm, Respect</p> <p>An inquiry into 1. Classification of animals and their basic needs. 2.The factors leading to the endangerment of species 3.Human responsibility to share the planet</p> | | | | | | | | | <p>Floating and balancing the body 21 mts free style, 50 mts free style.</p> |
| <p>1st July -12th Aug</p> <p>T.D. Theme: Who we are</p> | <p>C.I : People are inspired by the lives of others Key Concepts: Perspective, Connection, Reflection</p> <p>Related concepts: Perception, Opinion, Influence</p> <p>Learner Profile: Reflective, Open-minded, Communicators</p> | <p>Reading- My Father's zoo (giving importance to punctuation marks) Spellings Comprehension</p> <p>Viewing, listening and speaking: Videos/ Movies Pronunciation Spellings Poem</p> <p>Writing:</p> | <p>Stand Alone: Number system Cardinal Ordinal Place Value - Ones to thousands/ Expanded / standard form Tables (1 to 5)</p> <p>Transdisciplinary: Addition (1 dig 2 dig and 3 dig with and without carrying over) Subtraction (</p> | <p>Reading, Writing, Speaking and Listening: Writing Vyanjan in sequence Gender Reading and writing Words, Picture composition (oral) Dictation</p> | <p>Listening, Speaking, Reading & Writing Number names 1-20, Colors & shapes - videos and songs of number names and colors/shapes - Play online games - Poem reading - Count the objects</p> | <p>Listening, Speaking, Reading & Writing Number names 1-20, Colors & shapes - videos and songs of number names and colors/shapes - Play online games - Poem reading - Count the objects</p> | <p>Parts of Computer- Keyboard, Mouse, CPU, Printer - Function of Basic parts of Computer - Introduction to Ms Word -Typing in Ms Word - Using toolbar icons for formatting - File Save, Open - Page- Design, - Border,</p> | <p>Still life drawing. Discussion about what is still-life drawing and observe master artist's still life drawings. Sunflower Still life drawing in Vincent Van-Gogh's style. Understanding of cool and worm colour family. Knowledge of rainbow colours and composition drawing.</p> | <p>Introduction to Drama - What is Drama? History and Origin in brief, Dramatic movement and Expression.</p> | <p>Bubbling and breathing techniques with free style Open eyes under water Float / glide backward s & recover Practice session</p> |

| | | | | | | | | | | |
|---|---|--|---|---|---|---|---|---|---|--|
| | <p>Skills: Research Skills, Communication skills, Social skills</p> <p>Attitudes: Appreciation, Respect</p> <p>An inquiry into: 1. What are the qualities of leaders and role models? 2. Stories of some great personalities 3. How are we inspired by the lives of others</p> | <p>Punctuation (.,? ! " ") Subject / Predicate Gender - Masculine / Feminine/ Neuter Pronouns (Simple) Sequencing Stories Comprehension</p> | <p>1dig 2 dig and 3 dig with and without borrowing)</p> <p>Mental Math a regular feature / pictorial logic questions and mathematical reasoning (for 7 years old)</p> | | | | <p>Water Mark, Orientation Insert Shape</p> | | | |
| <p><u>14th Aug- 22nd Sept</u></p> <p><u>How the world works</u></p> | <p>C.I: The properties of materials determine their functions</p> <p>Key Concepts: Form Function, Change</p> <p>RELATED CONCEPTS: Role, properties, transformation</p> <p>Learner</p> | <p>Reading-My father's zoo (giving importance to punctuation marks) spellings Comprehension</p> <p>Viewing, listening and speaking: Stories- Spellings Comprehension</p> | <p>Stand Alone: Measurement Addition/ Subtraction-practice</p> <p>Transdisciplin ary: Geometry Shapes -2D and 3D shapes Basic properties of shapes Sort, name, describe, recognize and</p> | <p>Reading, Writing, Speaking and Listening:</p> <p>Vowels/ consonants With drawing Writing in sequence Dictation Poem Nouns- Common/ Proper Picture Composition</p> | <p>Listening, Speaking, Reading & Writing</p> <p>French TD Fruits & vegetables</p> <p>- videos and songs of Fruits & vegetables - Name of the fruits & vegetables with article - Make</p> | <p>Listening, Speaking, Reading & Writing</p> <p>French TD Fruits & vegetables</p> <p>- videos and songs of Fruits & vegetables - Name of the fruits & vegetables with article - Make</p> | <p>Showing Videos - Parts of Computer - Uses of Computer - Document Creations: -Creating in Ms Paint ,Tux Paint - Greeting Card - I-card in</p> | <p>Composition drawing. Difference between observation and imagination drawing. Landscape painting. Figurative painting. Use of organic and geometrical shapes in paintings and Introduction of an artist Wassily Kandinsky.</p> | <p>Speaking with the Body - Physical Theatre - This module explored the use of body to create objects – animate and inanimate and landscapes. Children, in groups, created shapes using their bodies.</p> | <p>Correct front and back kick Correct body position Diving & start Side breathing of free style (advance) Practice session</p> |

| | | | | | | | | | | |
|---|---|--|--|--|---|---|--|--|--|--|
| | <p>Profile: Inquirers, Knowledgeable</p> <p>Skills: Thinking skills, Research skills,</p> <p>Attitudes: Curiosity, Enthusiasm</p> <p>An inquiry into:</p> <ol style="list-style-type: none"> 1. The properties of materials 2. The functions of materials 3. The selection of materials for different uses | <p>Poems</p> <p>Writing: Spellings, Opposites, Singular/Plural, Adjectives, Comprehensions</p> | <p>make some 3D shapes</p> <p>Identify reflective symmetry in patterns and 2D shapes; draw lines of symmetry.</p> <p>Cardinal/Ordinal</p> <p>Measurement</p> <p>Length- Lines/line segments</p> <p>Weight</p> <p>Capacity</p> <p>Mental Math</p> <p>a regular feature / pictorial logic questions and mathematical reasoning (for 7 years old)</p> | <p>(oral)</p> <p>Parts of the plant</p> <p>Activity- Chart Making</p> <p>Sequencing pictures of planting a tree to give oral presentation</p> | <p>connection between picture and words</p> | <p>connection between picture and words</p> | | | | |
| <p>1st Oct – 30th Nov</p> <p>How we express ourselves</p> | <p>C.I : Everyone belongs to an ethnic group, each having its own form of expression</p> <p>Key Concepts: Form, Function, Connection</p> <p>Related concepts: Similarities, Differences,</p> | <p>Reading- My father's zoo(giving importance to punctuation marks)</p> <p>Spellings, Comprehension</p> <p>Viewing, listening and speaking: Poems, PPT's</p> | <p>Stand Alone: Number system</p> <p>Skip Counting</p> <p>Transdisciplinarity: Multiplication (1 dig by 1 dig, 2 dig by 1 dig)</p> <p>Tables (6 to 10)</p> | <p>Reading, Writing, Speaking and Listening:</p> <p>Writing words and sentences</p> <p>Dictation</p> <p>Writing in sequence</p> <p>Picture Composition (oral)</p> <p>New words, speak about</p> | <p>Listening, Speaking, Reading & Writing</p> <p>Name of Animals & Birds</p> <p>- Videos/songs of animals and birds</p> <p>- Listen short story</p> <p>- Play online</p> | <p>Listening, Speaking, Reading & Writing</p> <p>Name of Animals & Birds</p> <p>- Videos/songs of animals and birds</p> <p>- Listen short story</p> <p>- Play online</p> | <p>Dos & Don'ts Introduction to Internet</p> <p>-Opening a Website</p> <p>-Search Engine-google</p> <p>-Finding information& picture</p> <p>-Copy-paste in Ms Word, MS Powerpoint</p> | <p>Origami. (Paper folding)</p> <p>Name of different folding.</p> <p>How to make house and little furniture.</p> <p>Will make a composition of a painting by Origami process.</p> | <p>Knowing what to do - Students will explore the Basics of Physical and Vocal Expression - Body movement and Stage awareness through storytelling and enactment of folktales.</p> | <p>Athletics</p> <p>RUNNING</p> <p>How to take a start, fouls, positions</p> <p>Warm up and -cool down exercise</p> <p>Running techniques</p> <p>100mts, 200mts,</p> |

| | | | | | | | | | | |
|---|---|---|--|--|--|--|--|---|---|---|
| | <p>Impact, Beliefs</p> <p>Learner Profile: Inquirer, communicator, open-minded</p> <p>Skills: Communication skills, Research skills, Social skills</p> <p>Attitudes: Appreciation, Curiosity</p> <p>An inquiry into: 1. Cultural heritage 2. The elements of expression that reflect our cultural heritage. 3. The ways in which particular groups express their unique cultural heritage</p> | <p>Videos Culture Boxes Spellings</p> <p>Writing: Prepositions Verbs Adverbs Character sketch/Guided writing</p> <p>Writing: Recap -Parts of speech Intro to Para writing Para writing/ Guided Writing- festivals, element of expression, own culture Picture Composition Comprehension</p> | <p>Mental Math a regular feature / pictorial logic questions and mathematical reasoning (for 7 years old)</p> | <p>one of your favorite festival</p> | <p>game (Puzzle) - Memory game</p> | <p>game (Puzzle) - Memory game</p> | <p>POI-Ethnic Expression</p> | | | <p>relay,</p> |
| <p><u>1st Dec- 31st Jan</u></p> | <p>C.I: Weather and climate of a place are changing constantly and</p> | <p>Reading- Reader(giving importance to punctuation marks)</p> | <p>Stand Alone: Operations Recap of addition, subtraction,</p> | <p>Words/ sentences/ paragraph-reading and writing</p> | <p>Listening& Speaking, Reading & Writing</p> | <p>Listening& Speaking, Reading & Writing</p> | <p>What is Software? -Knowing & Identifying different</p> | <p>TD- Handmade toy. Paper bird. Puppet with paper chain.</p> | <p>Speaking with the Body again – Gestures - Introduction to Mime This module was</p> | <p>LONG JUMP How to take a start, fouls, positions</p> |

| | | | | | | | | | | |
|---|---|--|---|--|--|--|--|---|---|--|
| <p><u>Where we are in place and time</u></p> | <p>impact people's daily life</p> <p>Key Concepts: Form, Connection, Change</p> <p>Related concepts: Adaptation, Lifestyle, Patterns</p> <p>Learner Profile: Knowledgeable, Inquirers, Thinkers</p> <p>Skills: Communication skills, Research Skills, Thinking Skills</p> <p>Attitudes: Enthusiasm, Curiosity</p> <p><u>An inquiry into:</u> 1.Climatic zones of the world 2.Impact of severe weather conditions on human life 3. How people adapt to</p> | <p>spellings Comprehension</p> <p><u>Viewing, listening and speaking:</u> Poems PPT's Videos Spellings</p> <p><u>Writing:</u> Picture Composition Sequencing stories Comprehension s</p> | <p>multiplication Word problems on all 3 operations - link through stories</p> <p><u>Transdisciplina ry:</u> Division (1 dig by 1 dig, 2 digits by 1 dig)</p> <p>Mental Math a regular feature / pictorial logic questions and mathematical reasoning (for 7 years old)</p> | <p>Stories Poem Elocution seasons name</p> | <p>Name of the months & Days of the week - videos and songs of months name & days of the week - Crossword - Poem reading - Memory game</p> | <p>Name of the months & Days of the week - videos and songs of months name & days of the week - Crossword - Poem reading - Memory game</p> | <p>softwares</p> <p><u>Introduction to Ms Powerpoint</u> -Working with - -Blank Slide -In built Template -Slide - Design -Size -Format Background -Texture, Solid color....</p> <p><u>POI- Climate & Weather of different places</u></p> | <p>Hand puppet with Kirigami process (advance origami).</p> | <p>an introduction to miming techniques. Children explored the difference between a gesture and a symbol, worked on their gaze and body language Mirroring - Action and Mime - Just Like Me by Barbara Neasi - Children worked further on the body in this module. They will explore mime through a story by Barbara Neasi. They will also employ basic acting.</p> | <p>Speed and phase , arm action and leg action Take off, hitting the board and finding an approach length, in air and landing.</p> |
|---|---|--|---|--|--|--|--|---|---|--|

| | | | | | | | | | | |
|---|--|---|---|--|--|--|---|--|--|--|
| | different climatic conditions | | | | | | | | | |
| <u>1st Feb-15th Mar</u> <u>How We Organize Ourselves</u> | <p>C.I: A city has many systems operating to support the people living in it.</p> <p>KEY CONCEPTS: Form, Function, Responsibility</p> <p>RELATED CONCEPTS: Development, Systems, Ownership</p> <p>Learner Profile: Inquirers, Knowledgeable, Communicators</p> <p>Skills: Research skills, Thinking Skills, Communication skills</p> <p>Attitudes: Curiosity,</p> | <p>Reading-Reader(giving importance to punctuation marks) spellings Comprehension</p> <p>Viewing, listening and speaking: Just a Minute Spellings Comprehension s</p> <p>Writing: Picture Composition Sequencing stories Comprehension s</p> | <p>Stand Alone: Operations Recap of addition, subtraction, multiplication, division Word problems on all 4 operations - link through stories Time - Days of the week/ - months of the year - o'clock/Half past/ quarter past/ quarter to</p> <p>Transdisciplinary: Bar graph Pictorial graph Tally Venn diagram</p> <p>Mental Math a regular feature / pictorial logic</p> | <p>Listening& Speaking, Reading & Writing</p> <p>Family</p> <p>- Family member's Introduction (Name, age, city) - Pronoun - Videos and song on family - poem recitation</p> | <p>Listening& Speaking, Reading & Writing</p> <p>Family</p> <p>- Family member's Introduction (Name, age, city) - Pronoun - Videos and song on family - poem recitation</p> | <p>Working on Ms Word & Ms Powerpoint -Using www.abcya.com</p> | <p>Print with mono and multi colours. Thread painting. Animal drawing with thumb. Block printing.</p> | <p>Story enactment - using stories to explore the parts of a drama - Students will work in groups with different stories assigned to them, They will read, understand, reflect and enact the same.</p> | <p><u>HIGH JUMP</u></p> <p>How to take a start Run and leap onto the mats – no high jump bar. Basic scissor take off Prefer take off leg Feet landing position Skill extension Practice session</p> <p>SPORTS DAY PRATICE</p> <p>GAMES.</p> | |

| | | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|
| | Appreciation <u>An inquiry into</u> 1.City life versus village life 2. Systems that operate within a city 3. Our responsibility as a citizen | | questions and mathematical reasoning (for 7 years old) | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|