

Themes of the month





1. Animal Kingdom 2. Non-Thematic 3. Construction 4. Elemenets of Nature

Week 1 | January 20 to January 24 2020

# Project Approach (Phase II) - Animal Kingdom

#### Key topics covered

- Fun facts about animals
- Importance of physical features
- Sensitivity towards animals
- Discussion on food chain

#### Some activities conducted

- Visit of resource person to share interesting facts about animals
- Becoming aware of unusual facts of animals through watching videos, followed by discussing the same

#### Math and language learning

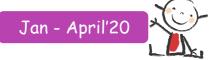
- Introduction of numbers 21-25 by chunking
- Comparing animals by creating Venn Diagram
- Sorting of animals as per different categories I.e. herbivore, omnivore, carnivore
- Creating blue print for the model
- Recapitulation of ascending order
- Creating thematic word wall
- Noting down interesting facts from encyclopedia
- Reading and framing sentences from thematic words and doing activities from reading material
- Introduction of story "Jungle adventure"
- Introduction of rhyme, "Raise the flag" and "Popat"
- · Creating chain story in Hindi

- Creating story through puppets
- Creating stories on animals
- Easel painting
- Creating animal puppet
- Origami fish making
- Playing game: dog and the bone, match the pair
- 4-5 level instructional game
- Doing simple body exercises on the beat of the music





#### Continued



### Week 2 | January 27 to January 31 2020

# Project Approach (Phase III) - Animal Kingdom

#### **Key topics covered**

Exploration as per class interest through internet

#### Some activities conducted

- Exploring information about birds, insects through shared study of encyclopedia and watching video
- Sensitivity towards animals through discussions



- Shape game to recapitulate different shapes..
- Sorting animals as per land, water, air category and creating pictograph
- Collecting data of endangered animal length, height and weight
- Introduction of "sh" rhyming words- shop, ship, shut, shape
- Introduction of sight words-like, dislike, where etc.
- Framing sentences and writing them in notebook
- Reading and framing sentences from thematic words and doing activities from reading material
- Introduction of story "Sobo and Jojo"
- Introduction of rhyme "Animals in the Ocean"

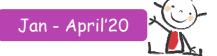
- Creating model
- Making different body pattern and features on animals outline
- · Creating clay models related to animals
- Creating rhymes and riddles
- Playing game: Chain game, Making pairs with your number partner







#### Continued



### Week 3 | February 3 to February 7 2020

### Theme: Non-Thematic

#### **Key topics covered**

- Identifying pictures related to light theme
- · Sources that give us light
- Space saving furniture

#### Some activities conducted

- Hands on experiments to revise the properties of light
- Placement of furniture according to the rooms through play
- Exploring space saving furniture through video



#### Math and Language learning

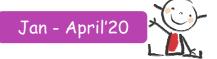
- Introduction of Number 25-29
- Creating pictograph by representation of favourite theme
- Creating pattern using indigenous material (ice-cream sticks, gola sticks, legos, beads, counter etc)
- Comprehending mathematical language in form of story sums using clay
- Recapitulation of before and after numbers
- Introduction of "cl" rhyming words- clock, clown, club, clove, clip, click etc.
- Instruction based drawing
- Making sentences and writing in the notebook

- Illustrating space saving furniture
- Painting with long brushes
- Parachute activity
- Hopping race





#### Continued



#### Week 4, 5 and 6 February 10 to February 28 2020

### Theme: Construction

#### **Key topics covered**

- Exploring their understanding on term "construction"
- Discussion on different types of construction and people involved in construction
- Vehicles used in construction
- Importance of Construction
- Tools and materials used in various construction
- Knowing about the process of planning and executing a construction project

#### Some activities conducted

- Exploring tools and material used in construction through video
- Exploring toy vehicles used during construction in Pretend Play
- Exploring sign and symbol through pictures
- Creating own city

#### Math and Language learning

- Understanding number sense by using counters and through worksheet
- Story sums using real objects
- Introduction of shape pyramid
- Recapitulation of shapes: Cylindrical Pentagon, Hexagon, Pyramid, Cube and Heart by identifying pictures and matching with shape
- Construction of pictograph, where they live i.e bungalow or apartment and natural and man made materials
- Weighing different pipes and comparing weight
- Comparison between two different construction vehicles
- Measuring different path ways to understand the concept of wide and narrow
- Sorting of commercial and construction vehicles through picture identification
- Recapitulation of ordinal numbers through worksheet
- Reading and writing of sentences using "all" words
- Framing sentences independently and copying the same from board
- Sight word bingo
- Forming three letter words using vowels and consonants on ice-cream sticks
- Reading words through a word search worksheet
- Reading passage and solving problems through Comprehension worksheet
- Hindi language enhancement through role enactment, read aloud and following instruction game
- Introduction of story "Bob the builder" through video, "How a house is built", "Good night Good night construction site"
- Introduction of rhyme "London bridge is falling down", "construction worker song", "Johny works with one hammer"

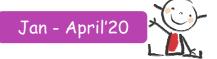
- Painting with construction vehicles
- Spray painting on the stencils of construction tools and vehicles
- Cutting on the dotted lines
- Creating paper flower by doing fan folding with origami paper
- Salt Painting on an A4 paper
- Constructing a model of city using indigenous material
- Creating rhymes and riddles
- Playing structured games 'Making pair and catch'
- Playing with boxes and other indigenous material to construct anything







#### Continued



### Week 7 and 8 | March 2 to March 13 2020

### Theme: Elements of Nature

#### Key topics covered

- Introduction of nature
- Discussion on land
- Discussion on keeping our surroundings clean
- Land pollution, its causes and effect
- Understanding the properties of air
- Discussion on uses of air
- Discussion on how to prevent air pollution

#### Some activities conducted

- Introduction on different forms of land by making different landforms in the sand pit
- Properties of air through first hand experiences

#### Math and Language learning

- Meaningful counting from 1-29 by using materials like legos, beads and blocks and through worksheet
- Classifying objects by segregating them according to the colour, shape, material wise
- Auditory discrimination of sounds by observing them around oneself
- Comparing numbers by arranging them in order from small to big
- Connecting dots to form a picture
- Recapitulation of shapes: pentagon, hexagon, pyramid, cube, heart by drawing them and discussing the number of sides and corners
- Measuring height of real objects and identifying high and low by using blocks
- Reading and writing of sentences using 'tr' and 'fr' words and making sentences with the same
- Reading words and identifying pictures to match the both
- Making sentences with thematic words and copying the same from the board
- Reading words and demonstrating the meaning through drawing
- Finding words said by the teacher from sentences after reading the sentence
- Enhancing Hindi vocabulary by discussing names of words related to the theme in Hindi. Like -Parvat, zameen, paudha etc.
- Introduction of story "Sun flower" and 'The Walking Leaf'
- Introduction of rhyme "Our love for nature", "The wind"
- Enhancing Hindi speaking by listening to action song in Hindi

- Painting different land forms on the easel sheet
- Collage of earth using blue and green paper
- Making different landforms and other objects related to Elements of Nature by using Potters clay
- Instruction based drawing
- Blow painting to create crazy hairstyles
- Creating stories using puppet
- Making riddles
- Playing structured games like kho-kho, chain-chain, musical chair
- Sand play



# Jan - April'20



#### Continued

### Highlighted activities of the Months

#### Celebrations

Republic Day: Children painted one paper plate with tri colour and took it as take away.

Vasant Panchami: It's a day to worship Goddess of education. Children came in yellow dress and all gathered to do the puja and aarti for Vasant Panchmi.

Mother Language Day: Children came in traditional attire and said few lines in their mother tongue.

Holi: Celebration of colours - Holi. Children came in colourful dress and played Holi along with the teachers. Taking safety measures t they used all natural colours like chandan powder, flowers, turmeric powder etc to play Holi. They danced to some popular songs.

Annual Function: 'Raga' the musical journey was the theme for the Annual Function this year. Children came in colourfull costumes and participated enthusiastically in the event.



Gujarat University: After having basic information about Tools and Vehicles used in construction children (Sr.kg B and Sr.kg E) were taken to Gujarat University where construction was going on for an indoor sports block. There they saw cement mixing machine, Crane, tools sign boards etc. The experts over there, explained them uses of the tools, why they need to wear different colour hats, importance of sign boards. Children got the chance to see the actual drawing of the project and interview the Architect as well.

Cept University: Children hade shown interest in the process of construction, for which they (Sr.kg A, Sr.kg C and Sr.kg D) were taken to Cept University. There they visited the architecture class room and saw different kind of models and interacted with the students. They have shown them how to create the models in the classroom explaining the steps needed to be followed in construction. The expert explained them what is open bricks wall and what is the importance of Louver to keep any building cool. They also saw real construction happening

#### **Resource Person**

Aditi Iyer an Architect (Mother of Aryaman Iyer - Sr.kg A), Ananya Parikh a Faculty of design from CEPT, Amal Shah an Architect (Father of Krivit Shah - Sr.kg D) - They all came to give a basic knowledge about different kind of materials used for construction and the steps. They used PPT to explain materials and different kind of buildings. They also bought some real materials and a small model to show.

#### **Anecdotes**

Maanay: "There are two poles, North Pole and South Pole."

Divija: "This hut is made of natural material and these are straws."

Advay: "I saw the crane. It was lifting the bucket very high."

Marc: "Aryaman's mother showed us small model."

#### Fun and learn at home

- Parents can encourage children to use different indigenous materials to make furniture pieces
- Encourage children to look for familiar words in newspaper

