

# MOTHER MARY PUBLIC SCHOOL

U.K.G/KG-2(YEARLY CURRICULUM PLANNING) 2026-27 Session

Upper Kindergarten (UKG) students, typically aged 5 to 6 years, are at a vital "bridge" stage between early play-based learning and the more structured academic environment of Class 1.

## ■ Academic Foundations

- **Early Literacy:** They move beyond letter names to **phonics**, learning to blend sounds into 3-letter words and read simple sentences. They also begin practicing **structured writing** of upper and lowercase letters legibly.
- **Early Numeracy:** Students understand number sense up to **100**. They develop skills in counting (forward and backward), identifying patterns, and performing basic **addition and subtraction** using visual aids.
- **Environmental Awareness:** Their curiosity expands to the world around them, covering topics like **community helpers**, seasons, plants, animals, and basic safety rules etc.



## 👉 Social and Emotional Growth

- **Independence:** They start managing **small personal tasks**, such as arranging their belongings and following **classroom routines** with less help.
- **Social Cooperation:** This stage marks an increased ability to work in **small groups**, **take turns**, **share**, and follow multi-step instructions from teachers.
- **Self-Expression:** UKG students become **more confident speakers**, often participating in **role-plays**, **storytelling**, and "show-and-tell" sessions to express their thoughts.

## 🏃 Physical and Motor Development

- **Fine Motor Skills:** Activities like **clay moulding**, **drawing**, and **paper cutting/pasting** help refine the hand-eye coordination needed for formal handwriting.
- **Gross Motor Skills:** Physical activities such as **running**, **jumping**, and **balancing** are emphasized to build muscle strength and overall coordination.

## 💡 Cognitive Characteristics

- **Curiosity & Problem Solving:** They frequently ask "**why**" and "**how**" questions. Learning often involves activities designed to enhance **critical thinking** and analytical skills, such as finding differences in pictures.
- **Approaches to Learning:** By this age, children vary in their ability to stay focused; however, most are beginning to show more **sustained attention** during structured **15–20 minute activities**.



## LANGUAGE (ENGLISH) (Written and Visual)

The UKG English curriculum focuses on building phonetic awareness, reading fluency, and writing skills through a month-wise progression from letters to simple sentences. Key areas include vowel sounds, sight words, two/three-letter words, "A/An" usage, and cursive writing. The curriculum spans from April to March, integrating listening and speaking skills

### Core Components Covered:

- **Phonics:** Vowel and consonant sounds, word families (e.g., -at, -in, -og).
- **Grammar:** Use of A/An, This/That, One/Many, He/She/It.
- **Reading/Writing:** Sight words, simple sentences, and cursive writing.
- **Activities:** Rhymes with actions, storytelling, and picture descriptions.

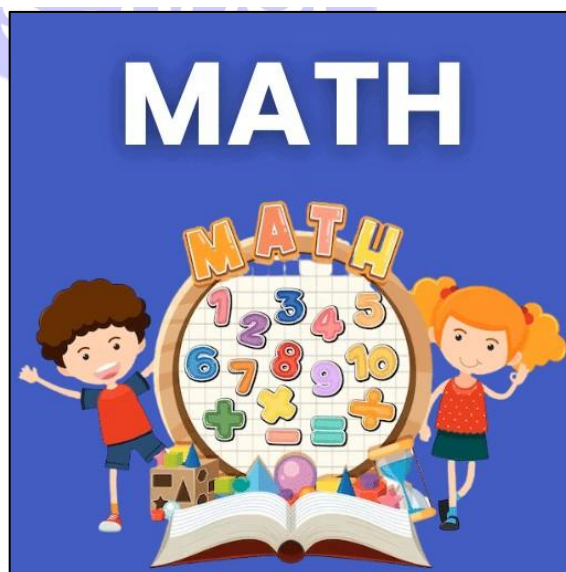


## NUMERACY (MATH) (Written and Visual)

The UKG maths curriculum focuses on building foundational numerical literacy through a month-wise progression: starting with revision (1-50), advancing to numbers up to 200, basic single-digit addition/subtraction, shapes, time, and money. Key topics include skip counting, number names (1-50), and concepts like "before/after/between".

### Core Topics Covered Throughout the Year:

- **Counting:** 1-200, Skip counting. **Arithmetic:** 1-digit addition/subtraction.
- **Comparison:** Same-different, big-small, thick-thin.
- **Shapes & Spatial Understanding:** Positions (top-bottom, left-right).
- **Data Handling:** Number names (1-50), Number names (1-50)
- **Numbers & Counting:**
  - Oral counting and recognition of numbers from 1 to 200.
  - Writing numbers names (1-50).
  - Count and Write: Counting objects
  - Missing numbers, "what comes after," and "what comes before" (within 1-100).
  - Matching the numbers.
- **Basic Arithmetic & Logic:**
  - Simple addition using pictures (e.g., ).
  - Introduction to subtraction. **Greater than , lesser than or equal to (< , > , = )**



## ENVIRONMENTAL AWARENESS (EVS) (Audio and Visual)

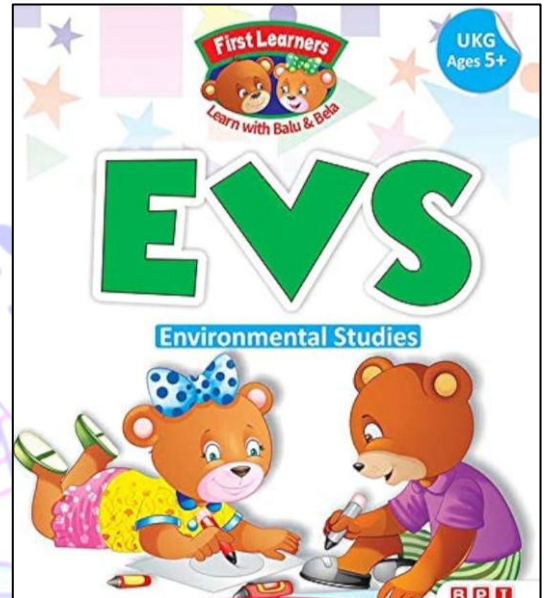
The UKG EVS curriculum is designed to introduce young learners to their environment through thematic, month-wise learning, covering topics like "Myself," plants, animals, community helpers, and national symbols. The syllabus typically runs from April to March, focusing on observation, activity-based learning, and foundational awareness of surroundings and hygiene.

Themes included in this grade are:-

- **Myself and My Body** , Family and School , Season and Weather. ( types of seasons , clothing and food)
- **Nature:** Plants and Trees , National symbols and Flowers , Animals , Birds and Insects (home , sounds and babies)
- **Society:** Festivals and Neighbourhood (National and Religious) , Community helpers and Safe Habits , Transport and food (types) and Road safety ,Cleanliness and Environment (save water)
- **Our Country and Science** (Basic facts about India, hot/cold concepts, heavy/light objects.)

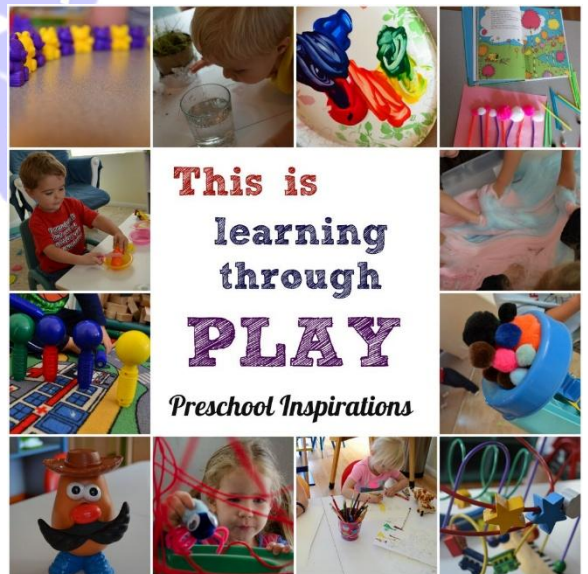
Safety rules at home and school, good manners,

Recap of all topics through quizzes, games, and projects.



## LEARNING THROUGH ACTIVITIES (Audio and Visual and Practical)

- : **Myself & My Body - Activity:** Self-introduction, identifying body parts using action songs, creating an "All About Me" worksheet.
- : **My Family & Community - Helpers Activity:** Roleplay as helpers (doctor, police), family tree activity using photos, creating family albums.
- : **Seasons & Nature -Activity:** Sorting clothes/foods according to seasons, sensory nature walk to collect leaves and flowers.
- : **Plants & Water -Activity:** Planting saplings (gardening), simple experiments on sink vs. float.
- : **National Symbols & Surroundings -Activity:** Making flag crafts, roleplaying community workers, and creating art with paper tearing.
- : **Transportation & Transport - Activity:** Making paper boats/planes, sorting vehicles by land, water, or air.
- : **Animals & Habitats -Activity:** Creating animal masks, enacting animal sounds, sorting wild/domestic animals.
- : **Festivals & Winter -Activity:** Making Christmas crafts, winter clothes sorting activity, sharing food.
- : **Time & Routine -Activity:** Sequencing daily activities, using a toy clock, arranging events chronologically.
  - **Revision & Showcase**



## YEARLY PLANNING

### ENGLISH (APRIL ,MAY ,JUNE) (Written /Visual)




- : Revision of A-Z (Capital/Small),
- : Phonics (Aa-Zz), pattern writing,
- : "at", "an", "ag" sound words.
- : Short vowel sounds ("ap", "an", "at", "ag", "am", "ap"),
- : Introduction to sight words,
- : Early cursive strokes.

#### Short Vowel Sounds List

/ă/	/ĕ/	/ĭ/	/ŏ/	/ŭ/
bat	bet	fit	dog	but
can	hen	him	got	cut
hat	led	lip	hop	nut
map	men	nip	log	hut
pat	pen	pit	mop	gum
ran	set	sit	pot	yum

### MATHS (APRIL ,MAY ,JUNE) (Written /Visual)

- (Introduction & Pre-Maths):
  - Revision of counting 1-50.
  - Pre-math concepts: Big-small, tall-short, heavy-light, in-out, more-less.
  - Recognition of shapes (Circle, Square, Rectangle, Triangle).
  - Number names 1-5.
  - Greater than, less than, and equal to (<,>=)
  - Counting and writing 51-100.
- Number names 6-10.

	<b>GREATER THAN</b> $8 > 4$ <small>Eight is greater than four.</small>
	<b>EQUAL TO</b> $7 = 7$ <small>Seven is equal to seven.</small>
	<b>LESS THAN</b> $2 < 3$ <small>Two is less than three.</small>

### COUNTING NUMBERS 51 TO 100

51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

## ENVIRONMENTAL SCIENCE (APRIL,MAY,JUNE) (Oral and Visual)

- **Myself and My Body**

(Introduce yourself ,your favourite things

Learn about you body and its parts

Learn about sense organs

Learn about Action words

- **Family and School**

(Introduction about your family , how they support and love you. Learn about your school location, different rooms in school like library ,principal office ,play ground and class rooms.

- **Season and Weather**

( Types of seasons like Summer ,Winter and Rainy clothing and food)



### Learning Through Activities (APRIL,MAY,JUNE)

( Learning by Doing)

- : **Myself & My Body - Activity:** Self-introduction, identifying body parts using action songs, creating an "All About Me" worksheet.
- : **My Family & Community - Helpers**  
Activity: Roleplay as helpers (doctor, police), family tree activity using photos, creating family albums.

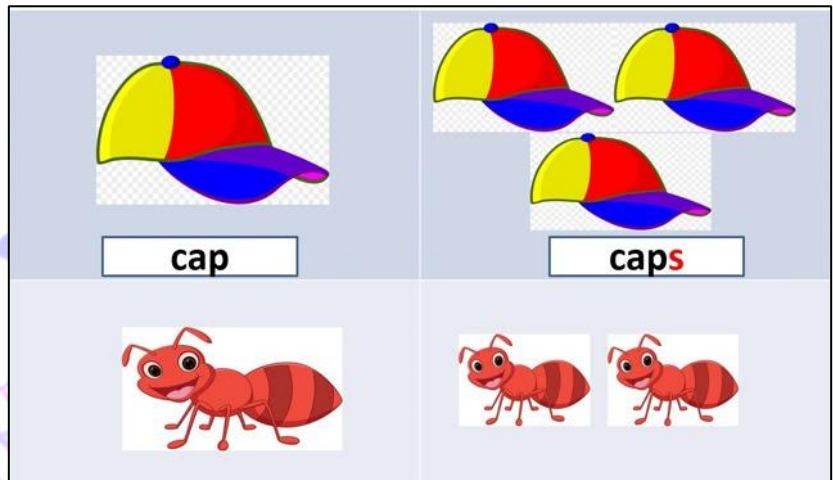
#### Values learnt

- **Respect for family and property**
- **Respect for Society helpers and showing love for family**



ENGLISH (JULY ,AUGUST ,SEPTEMBER) (WRITTEN/VISUAL)

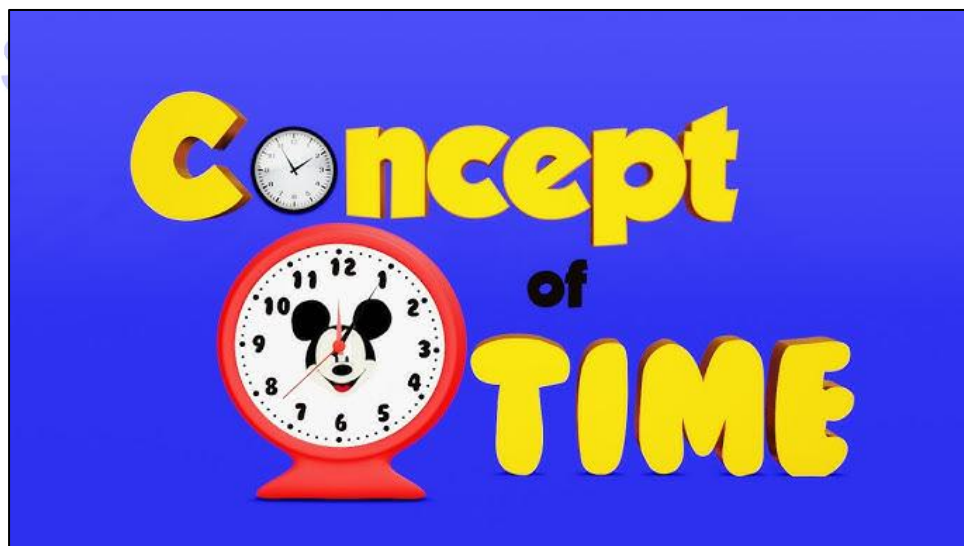
- "ip", "it", "en", "et", "eg" sound words
- Simple rhyming words
- "one and many" concepts.
- "ep", "ed", "ug", "un", "up" sounds
- The concept of using “ and “/ “but”
- Use of (A/An/The)



MATHS (JULY ,AUGUST ,SEPTEMBER)

(WRITTEN/VISUAL)

- (Numbers & Basic Operations):
  - Concept of tens and ones.
  - Single-digit addition.
  - Skip counting by 2s and 5s.
- (Advanced Numbers & Time):
  - Number names 11-20.
  - Missing numbers 0-100.
  - Before, after, and between numbers.
  - Introduction to time (day/night, clock).
  - Shapes: Semi-circle, oval, diamond.



ENVIRONMENTAL SCIENCE (JULY,AUGUST,SEPTEMBER)

(Oral and Visual)

- Nature: Plants and Trees

Herbs , Shrubs , Trees and Climbers

Mango tree , coconut tree , Neem tree etc

- National symbols and Flowers

Lotus (flower), Tiger (animal), Peacock (bird), and Mango (fruit)

National Flag , Currency , Anthem

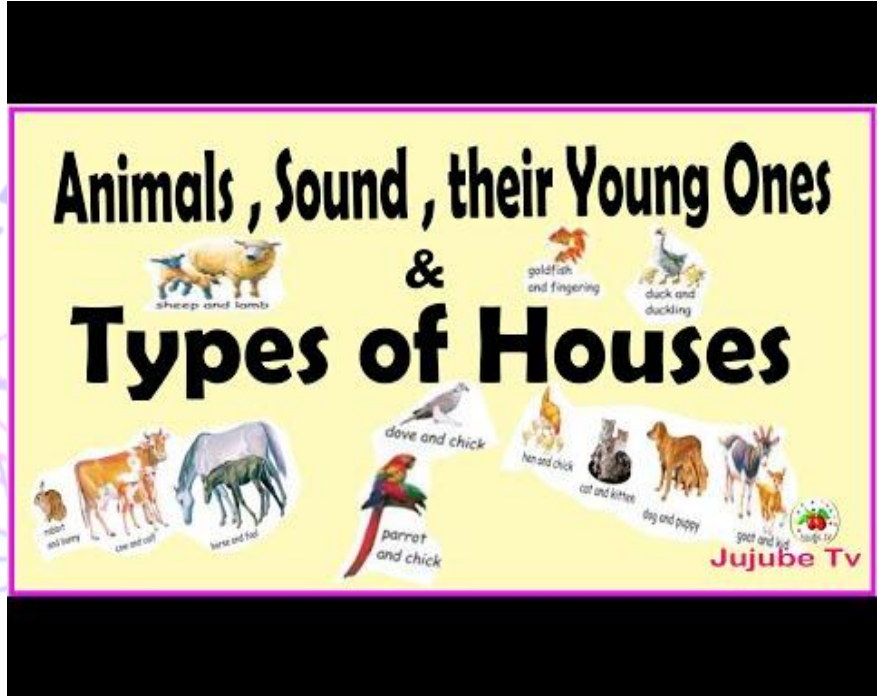
Rose , Lotus , Sunflower , Lily etc

- Animals , Birds and Insects (home , sounds and babies)

e.g -

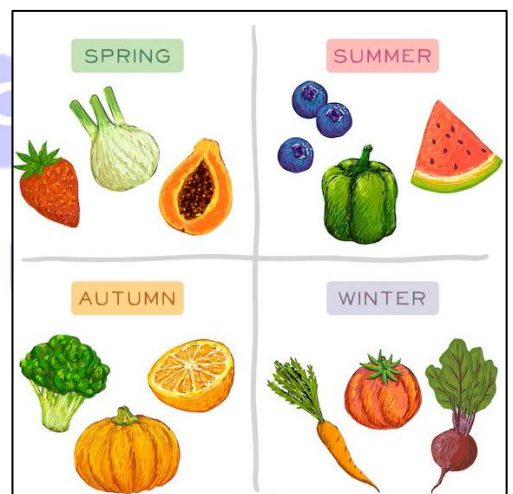
Dog-Kennel-bark-puppies

Cat-cattery-mew-kitten

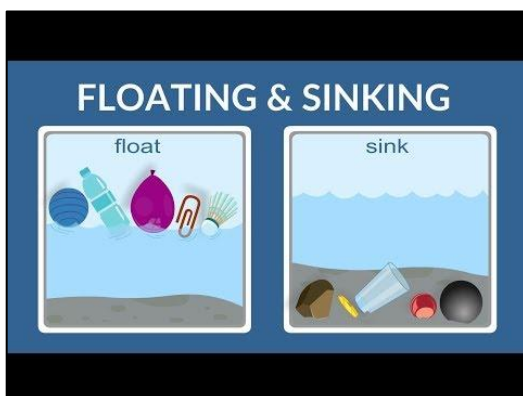


Learning Through Activities (JULY , AUGUST, SEPTEMBER) (Learning by Doing)

- : Seasons & Nature-Activity: Sorting clothes/foods according to seasons, sensory nature walk to collect leaves and flowers.

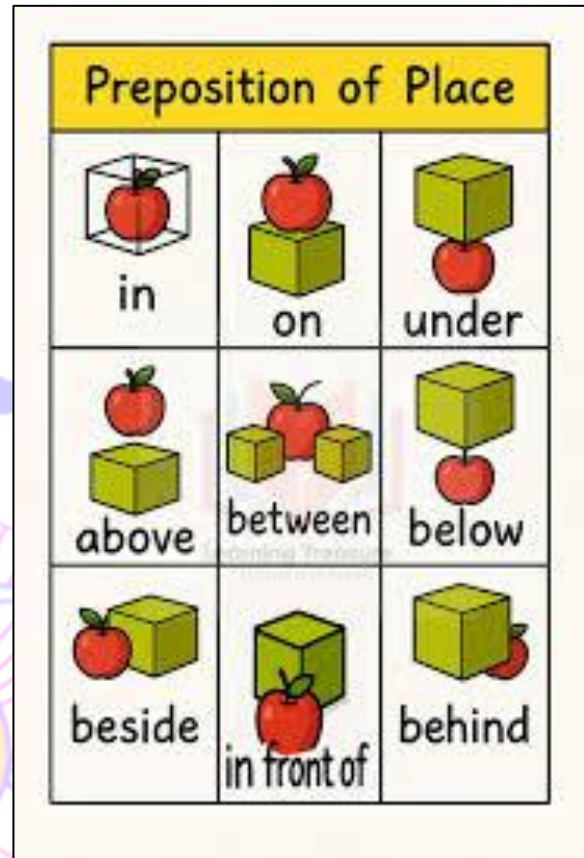


- : Plants & Water-Activity: Planting saplings (gardening), simple experiments on sink vs. float.



## ENGLISH (OCT ,NOV ,DEC) ( Written and Visual)

- "us", "ub", "ut" sound words  
e.g (bus , cub , nut)
- using "he", "she", "it".  
He – is used in place of a boy  
She- is used in place of a girl
- "ee", "oo", "ll" sound words  
e.g ( seed , book , ball )
- along with "this/that" and "here/there".  
This – is used for near object  
That – is used for far object
- Introduction to simple sentence reading and writing
- Use of Simple Preposition ("in", "on", "under"),
- Use of Articles in Sentences ("a/an") usage.



## MATHS (OCT ,NOV ,DEC) ( Written and Visual)

- (Subtraction & Measurement):
  - Number names 21-50.  
e.g – 24 = Twenty -four
  - Counting numbers and writing 100-150
    - Single-digit subtraction and addition  
e.g – (5-2 = 3) / (4 + 2 = 6)
    - Ring the smallest/greatest number

## DISCIPLINE

- Skip counting by 10s.  
e.g – 5 , 10 , 15 , 20 , 25 , 30
- Introduction to money (coins/notes).
- Table of 2 and 3 (Oral)  
e.g – (2\*1=2 , 2\*4 = 8)



ENVIRONMENTAL SCIENCE (OCT, NOV, DEC) ( Oral and Visual)

**\*Society: Festivals and Neighbourhood (National and Religious)**

e.g -Independence day , Republic day etc

e.g - Id-ul-fitr , Diwali , Christmas , Guruparav etc

**\*Community helpers and Safe Habits**

e.g – Doctors , Teachers , Farmers , Police man , Cobbler etc

**\*Transport and food groups**

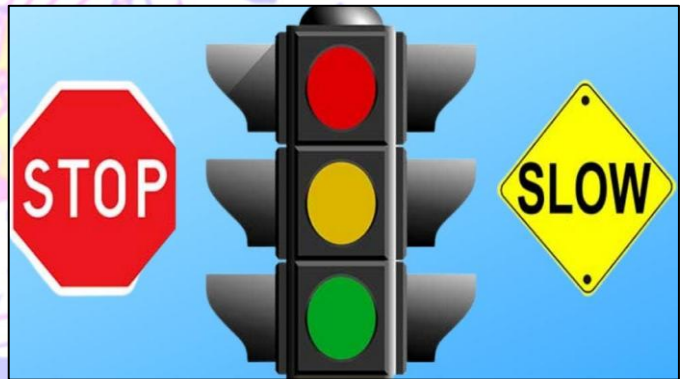
e.g – Land , Air and Water transport

e.g – Dairy , Fruits , Vegetables , Grains and Protein

etc

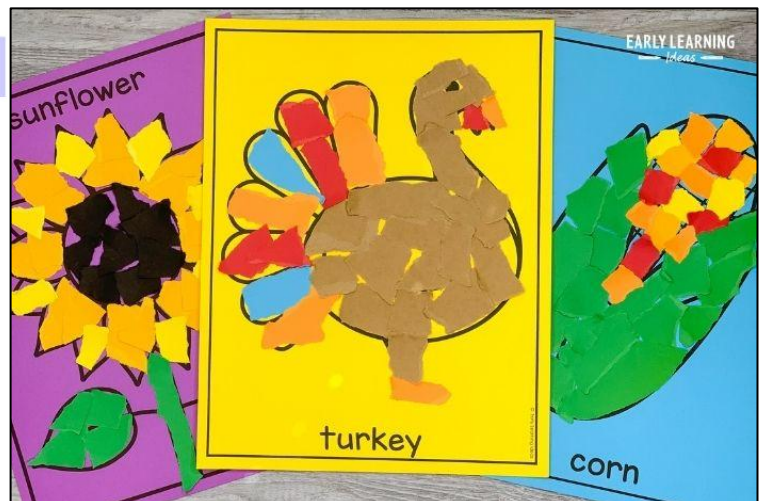
**\*Road safety**

**\*Cleanliness and Environment (save water)**



Learning Through Activities (OCT, NOV, DEC) Learning by Doing

- : National Symbols & Surroundings -  
Activity: Making flag crafts  
roleplaying community worker,  
creating art with paper tearing.
- : Transportation & Transport –  
Activity: Making paper boats/planes  
sorting vehicles by land, water, or air.
- : Animals & Habitats –  
Activity: Creating animal masks,  
enacting animal sounds,  
sorting wild/domestic animals.



ENGLISH (JAN ,FEB ) (WRITTEN/VISUAL)

- Revision of sight words , CVC words
- Use of “ these” and “those”
- Describing words e.g-( Red ball , Smart boy)
- Use of joining words like –(but , or , and)
- Picture description and simple comprehension
- Use of (one and many ) e.g- (cat-cats , ball-balls)
- Make sentences with simple words
- Basic conversation skills.


Matching/Fill in the blanks/Circle

/tick the correct option etc

**QIZ** Name : \_\_\_\_\_ Roll No. : \_\_\_\_\_  
Class : \_\_\_\_\_ Section \_\_\_\_\_ Date : \_\_\_\_\_

**PICTURE COMPREHENSION**

Look at the picture carefully and complete the sentences using the words from the help box:



Painting, swing ,football, reading, six, playing, sitting, park, happy, two

1. This is a scene of a \_\_\_\_\_.

2. The children are \_\_\_\_\_.

MATHS (JAN ,FEB ) (WRITTEN/VISUAL)

(Revision & Application):

- Counting and writing upto 150- 200.
- Backward counting 50-1.
- Ordinal numbers (1st to 10th).
- Simple word problems (addition/subtraction).
- Calendar concepts (days of the week).
- Months of the year
- After/Before/between (100-150)
- Skip counting by 10
- Simple Ascending and Descending order (1-50)
- Table of 4 and 5 Revision Oral



## ENVIRONMENTAL SCIENCE (JAN,FEB) ( Oral and Visual)

### \*Our Country and Science

- (Basic facts about India, hot/cold concepts, heavy/light objects.)

### \*Safety rules at home and school

- Walk calmly, do not run in corridors, and do not climb on desks.
- Use playground equipment properly, avoid pushing others
- Follow instructions from teachers and staff carefully.
- Keep the classroom clean and wash hands before eating

Good manners,

Recap of all topics through quizzes, games, and projects



### Learning Through Activities (JAN,FEB) Learning by Doing

- : Transportation & Transport –

Activity: Making paper boats/planes, sorting vehicles by land, water, or air.

- : Animals & Habitats –

Activity: Creating animal masks, enacting animal sounds, sorting wild/domestic animals.

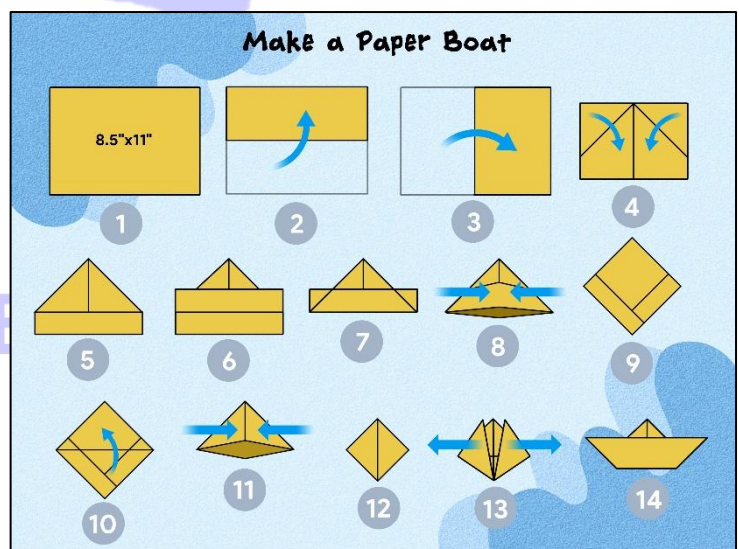
- : Festivals & Winter –

Activity: Making Christmas crafts, winter clothes sorting activity, sharing food.

- : Time & Routine –

Activity: Sequencing daily activities, using a toy clock, arranging events chronologically.

- Revision & Showcase



# Continuous Comprehensive Learning System

