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Tamil Nadu, India

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<b>Unit</b>	<b>III</b>
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# Pre-Academic and Academic Skills

PRE-ACADEMIC AND ACADEMIC SKILLS FOCUS ON BUILDING  
FOUNDATIONAL ABILITIES THAT SUPPORT LATER LEARNING WHILE TAILORING  
APPROACHES TO INDIVIDUAL NEEDS

# Pre-Academic Skills

- ▶ Pre-academic skills are essential for preparing students for structured academic learning.
- ▶ **A. Attention and Focus**
- ▶ **Goals:**
  - ▶ Maintaining attention during activities.
  - ▶ Following simple instructions.
- ▶ **Activities:**
  - ▶ **Sorting:** Sort objects by color, size, or shape.
  - ▶ **Matching Games:** Match cards or pictures.
  - ▶ **Visual Scanning:** Find objects in “I Spy” or picture puzzles.

# Pre-Academic Skills

- ▶ **Definition:**

- ▶ Basic skills that prepare children for academic learning.

- ▶ **Focus Areas:**

- ▶ Number Names
- ▶ Two- to Three-Letter Words
- ▶ Word Building



# Pre-Academic Skills

## *B. Fine Motor Skills*

### ▶ **Goals:**

- ▶ Strengthen hand-eye coordination.
- ▶ Develop pre-writing abilities.

### ▶ **Activities:**

- ▶ Tracing shapes, letters, and patterns.
- ▶ Stringing beads or lacing cards.
- ▶ Using tweezers to pick up small objects.



# C. Communication and Social Interaction

## ▶ Goals:

- ▶ Express basic needs and emotions.
- ▶ Develop turn-taking and listening skills.

## ▶ Activities:

- ▶ Use **AAC tools** or picture exchange communication systems (PECS).
- ▶ Role-play greetings, asking for help, or sharing.



# Pre-Academic Skills

## *Early Literacy*

### ▶ **Goals:**

- ▶ Recognize letters and their sounds.
- ▶ Identify personal names and simple words.

### ▶ **Activities:**

- ▶ Read-alouds with interactive books.
- ▶ Alphabet puzzles and letter tracing.
- ▶ Singing alphabet songs with actions.



# Two- and Three-Letter Words

**Objective:** Recognize and write two- and three-letter words.

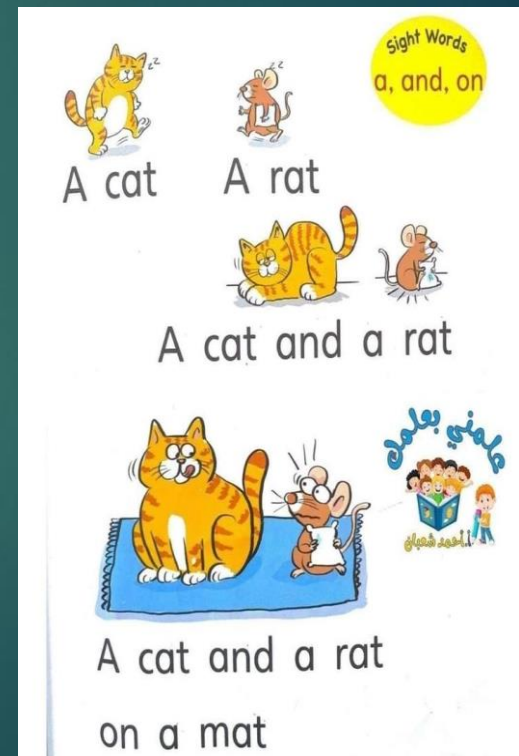
**Examples:**

Two-Letter Words: at, in, on, up

Three-Letter Words: cat, dog, sun, box

**Activity:**

Use picture cards to associate words with





# Word Building

**Objective:** Combine letters to form meaningful words.

**Methods:**

Using magnetic letters.

Rearranging flashcards.

Spelling with pictures for cues.

**Example Activity:**

Build the word "dog" from d, o, g.

## Number Names

### Early Numeracy

#### Goals:

Recognize numbers and quantities.

Understand basic concepts like “more,” “less,” and “same.”

#### Activities:

Counting objects during everyday routines (e.g., snacks or toys).

Simple board games like Chutes and Ladders to practice counting.

Matching numbers to corresponding groups of items.

**Objective:** Learn to identify and write number names.

#### Examples:

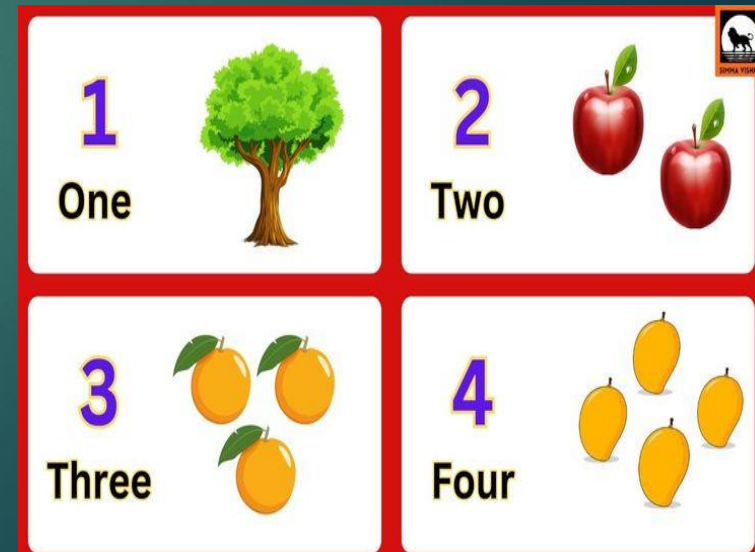
1 = One

2 = Two

3 = Three

#### Activity:

Match numbers to their names using flashcards or visual aids.



# Academic Skills

- ▶ Once pre-academic foundations are established, academic skills are introduced in ways that align with the student's abilities and interests.
- ▶ **A. Reading Skills**
- ▶ **Goals:**
  - ▶ Identify letters, words, and simple sentences.
  - ▶ Comprehend basic stories and follow along.
- ▶ **Activities:**
  - ▶ Use leveled readers or books with repetitive text and pictures.
  - ▶ Practice sight words using flashcards or interactive apps.
  - ▶ Create personalized storybooks featuring the student's name or interests.

# Reading Skills Development

## Focus Areas:

- ▶ Whole Word Reading
- ▶ Phonetics
- ▶ Picture Reading
- ▶ Vocabulary Building
- ▶ Sentence Formation



**Lemon**

The

The lemon

The lemon is

The lemon is sour.

# Whole Word Reading

Recognize and read common words by

## Examples:

Stop, Go, Eat, Drink

## Activity:

Flashcard drills with everyday words.

## Places



school



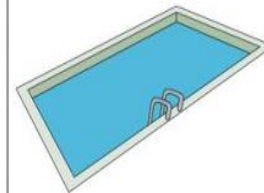
house



shop



park



swimming pool



cafe

# Phonetics

**Objective:** Understand letter sounds and their combinations.

**Examples:**

a = /æ/ (apple), b = /b/ (ball)

**Activity:**

Phonics games to match sounds with letters.



# Picture Reading

Identify and describe pictures

## Activity Examples:

Match words to pictures.

Answer simple questions based on pictures

bat



hat



cat



vat



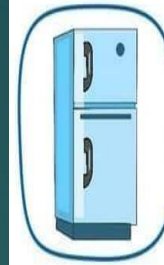
# Vocabulary Building

Increase word knowledge and usage

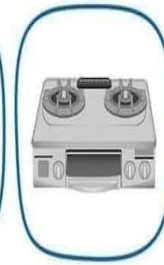
## Methods:

Use daily objects for naming and categorizing.  
Introduce new words in context).

### Things in my house



refrigerator



stove



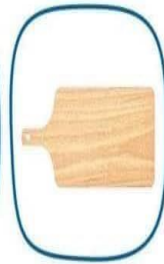
garbage can



pot



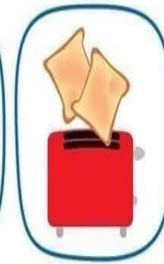
teaspoon



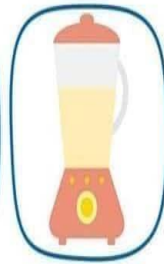
chopping board



rice cooker



toaster



blender

# Sentence Formation

**Objective:** Combine words to make meaningful sentences.

**Examples:**

- ▶ "The cat is sleeping."
- ▶ "I like apples."

**Activity:**

- ▶ Arrange word cards to form sentences.

2      

IS  GREEN  MY  PENCIL

3      

RULER  MY  IS  PINK

4      

YELLOW  BANANA  MY  IS

5      

IS  RED  APPLE  MY

# Comprehension and Inference

**Objective:** Understand written material and draw conclusions.

**Examples:**

"Dog is playing in the park. Where is Dog?"

" (Answer: Park)

**Activity:**



Read short passages and ask simple questions.

## Library

This is a library.  
We go there to read  
and borrow books.  
Librarians work in a library.  
We can find many books  
in a library.



### Questions

- 1) What place is this?
- 2) Why do we go there?
- 3) Who works there?
- 4) What can we find there?

# Writing Skills Goals

Form letters and simple words.

Write or trace their name.

## **Activities:**

Letter-writing practice with sand, shaving cream, or finger paint.

Use stencils or tracing sheets for guided practice.

Label personal belongings with the student's name to encourage recognition.

## Spelling and Writing Skills

### **Focus Areas:**

- ▶ Copying Words and Sentences
- ▶ Filling in the Blanks
- ▶ Dictation

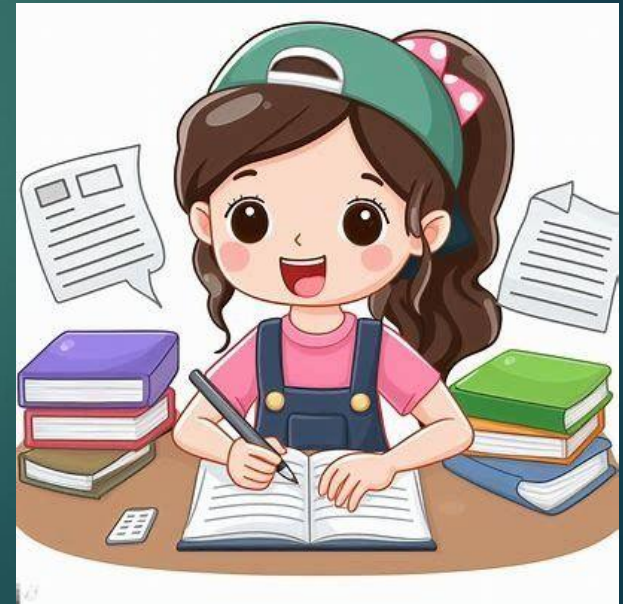


# Copying

**Objective:** Copy text from a board or book.

**Activity:**

Write numbers or simple words by copying from examples.



# Fill in the Blanks

Complete sentences or phrases by inserting the correct words.

## Example Activity:

"The \_\_\_ is red." (Answer: apple)

# Dictation



Write down words or sentences spoken aloud.

## Activity Example

Teacher says, "cat," and students write "cat."

## ***Math Skills***

### **Goals:**

Understand basic addition, subtraction, and pattern recognition.

Learn to tell time and use money.

### **Activities:**

Use manipulatives (blocks, counters) for addition and subtraction.

Practice sorting coins or identifying bills with real money.

Introduce digital and analog clocks for learning time.

Thank You

