

# Unlocking Literacy and Numeracy Skills

Through  
Interactive and  
Dynamic Games



# Who are we?

## **Shilpa**

Founder Principal: The Harmony Tree  
Preschool and Learning Centre, Pune  
EduPreneur, Early Childhood Practitioner,  
Trainer, Mentor, Dog Lover.

## **Roshan**

Centre Head: The Harmony Tree  
Preschool and Learning Centre, Pune  
Manager, People's Person, Dramatist,  
Teacher, Fitness Lover.



Shilpa Solanki  
Lead Facilitator



Roshan Dhariwala  
Co-Facilitator

# Learning through games

1 Conceptual Understanding

2 Problem Solving

3 Contextual Learning

4 Imagination

5 Engagement

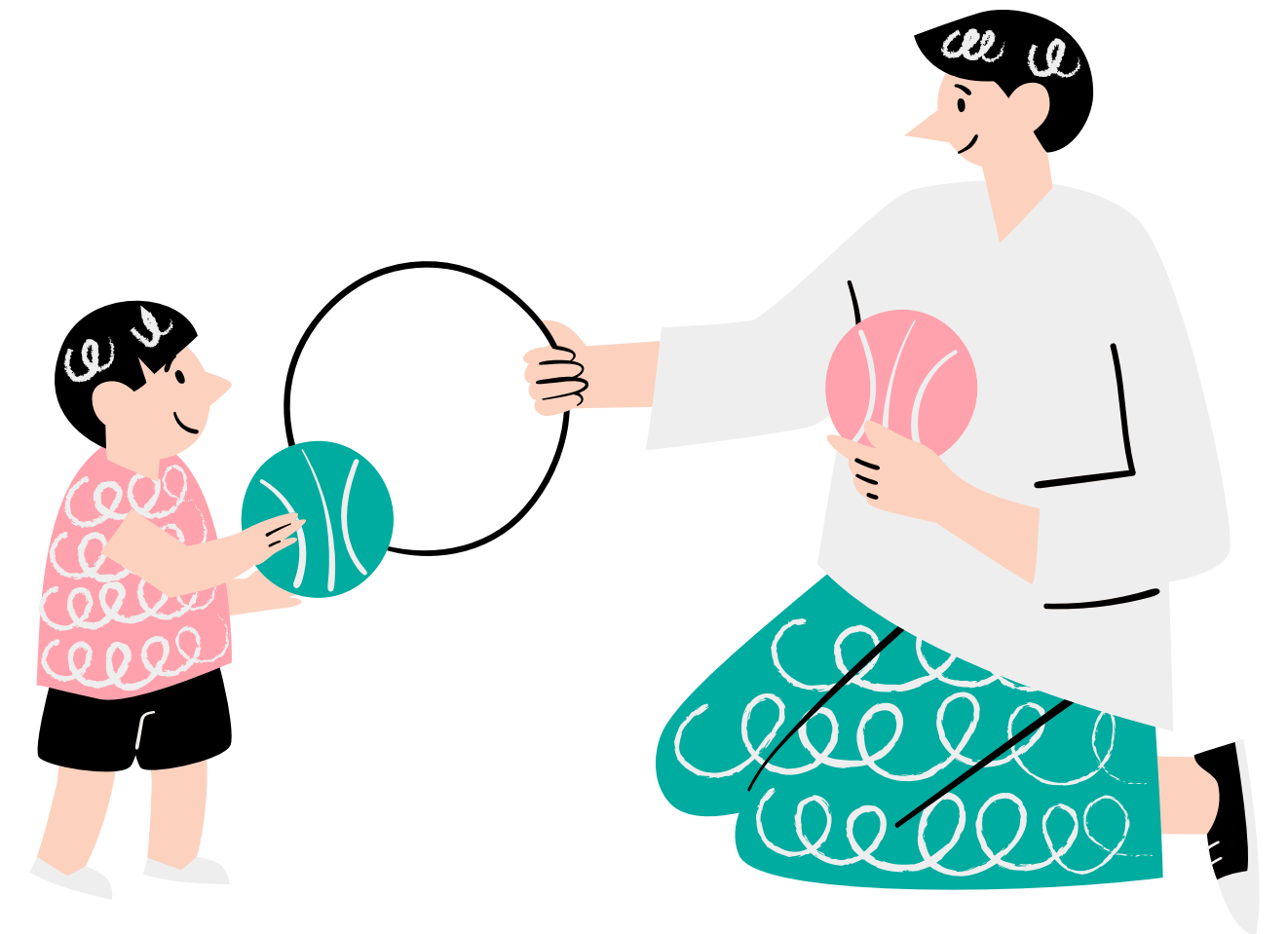
6 Active Learning

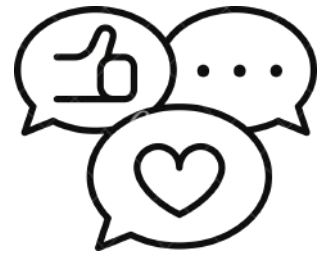
7 Hands-on

8 Co-operation

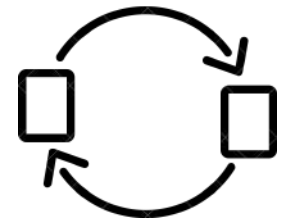
9 Collaboration

10 Communication





1 Immediate Feedback



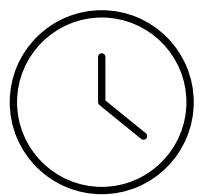
2 Repetition with Variation



3 Choice and Autonomy



4 Adaptability



5 Short Attention Span

Why does it  
always work?



TOD

FOD

JOD

CREATING

EVALUATING

ANALYZING

APPLYING

UNDERSTANDING

REMEMBERING

HIGHER ORDER SKILLS

# Unlocking Literacy



## SCAVENGE AND BUILD

**Description:**  
Find/Draw/Paste/Build/Write according to your given prompt

**Skill Focus**  
Phonemic Awareness, Application of Knowledge, Vocabulary Building



## SLURP IT, BURP IT

**Description:**  
Use a straw to slurp up a word, and build sentences as you continue to slurp

**Skill Focus**  
Sight word Reading, Sentence Construction, Oro-motor work



## STORY POTLI

**Description:**  
Make up a story with the contents of the 'potli'

**Skill Focus**  
Imagination, Creativity, Listening Speaking, Using Sentence Conventions



Aa Bb  
Cc Dd

# Unlocking Numeracy



## FIRE ON THE MOUNTAIN

1

### DESCRIPTION

A card is held up with bright red dots, recognise the number and run and form groups

### SKILL FOCUS

Mental Math, Accuracy, Speed, Number Value



## FLYING SQUAD

2

### DESCRIPTION

Get a Plane, Solve the Sum, Write another one, Fly it

### SKILL FOCUS

Logic, Solving Sums, Computation



## CROWNING GLORY

3

### DESCRIPTION

Complete the pattern, crown yourself and find your partner.

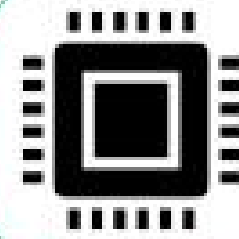
### SKILL FOCUS

Patterning, Logical Thinking, Fine Motor

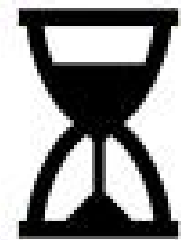
How does the mixed bag work?



The Games are Set up



The Groups move in Circuit



Each group spends a minute on the task, and then moves to the next one



**Mixed bag of  
Literacy Games**



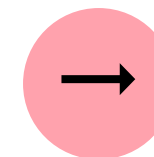
**NAME**

**DESCRIPTION**

**SKILL FOCUS**

**Piano Ruler**

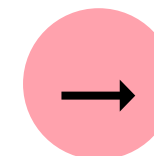
Identify long and short vowel sounds, and cut along the ruler



Auditory Discrimination

**Funky Hairdo**

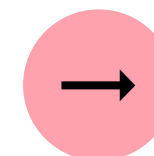
Roll the dice, use the pattern to create hair on the face



Writing Patterns, Fine Motor

**Bouncy Ball**

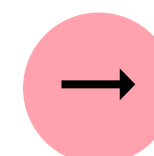
Rotate the ball to identify ending sound words



Phonics Ending Sounds

**Magic Jar**

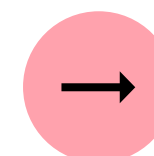
Shine the torch to reveal a picture. Write the word.



Identifying CVC words, Writing

**Word Family**

Circle around the glass and identify rhyming words



Phonics, Rhyming Words, Blending

Mixed Bag of Numeracy Games



NAME	DESCRIPTION	SKILL FOCUS
Matchbox Mania	Fill up the matchbox with items indicating the number	Counting
Estimation	How many pompoms/coins/clips can fill a jar:can cover the length of a pencil	Real Life Application
Tow the Shoe Line	Add shoes to the pre-made number line	Number Order
Number Book	Open the number book and find your match	Number Value, Reading Numerals
Pyramid	Stack cups and build the pyramid in the correct order of numbers	Number Order, Balance

HAPPY GAMING!

