

## **KENDRIYA VIDYALAYA MULLANPUR GARIBDAS**

### **FLN ACTIVITIES CONDUCTED BY TEACHERS DURING TEACHING LEARNING PROCESS**

Foundational Literacy and Numeracy (FLN) activities in KV MULLANPUR school aim to introduce basic foundational concepts and numerical skills to students in a fun and engaging way. Here are some examples of FLN activities conducted in primary section with students:

#### **Number Sense**

1. Counting Games: Count objects, fingers, or numbers.
2. Number Tracing: Trace numbers 1-100.
3. Number Recognition: Identify numbers 1-100.
4. Number Sequencing: Sequence numbers 1-100.

#### **Addition and Subtraction**

1. Number Lines: Move objects along a number line.
2. Base-Ten Blocks: Build numbers using blocks.
3. Counting On/Back: Count forward/backward from a number.
4. Simple Addition/Subtraction: Use real-life scenarios.

#### **Shapes and Patterns**

1. Shape Recognition: Identify basic shapes.
2. Pattern Blocks: Create patterns using shapes.
3. Geometry Scavenger Hunt: Find shapes in the classroom.
4. Shape Sorting: Sort shapes by attribute.

#### **Measurement**

1. Length Measurement: Measure objects using units.
2. Weight Measurement: Compare weights.
3. Capacity Measurement: Compare capacities.
4. Time Measurement: Tell time to the hour/half-hour.

#### **Data Analysis**

1. Simple Graphs: Create and interpret bar graphs.
2. Picture Graphs: Create and interpret picture graphs.
3. Data Sorting: Sort data by attribute.
4. Basic Statistics: Understand basic concepts (mean, median).

#### **Money and Time**

1. Coin Recognition: Identify coins.

2. **Coin Counting:** Count coins.
3. **Time-Telling:** Tell time to the hour/half-hour.
4. **Basic Budgeting:** Introduce simple budgeting concepts.

### **Mental Math**

1. **Simple Calculations:** Practice mental addition/subtraction.
2. **Number Bonds:** Identify number relationships.
3. **Estimation:** Estimate quantities.

### **Real-World Applications**

1. **Shopping:** Practice making change.
2. **Telling Time:** Use schedules and timetables.
3. **Measurement in Cooking:** Measure ingredients.
4. **Data Collection:** Collect and analyze data.

### **Games and Digital Tools**

1. **Math apps** (e.g., Math Games, Khan Academy Kids)
2. **Online math games** (e.g., Coolmath, Math Playground)

### **Activity Sheets**

1. **Number tracing worksheets**
2. **Simple addition/subtraction worksheets**
3. **Shape recognition worksheets**
4. **Measurement conversion worksheets**
5. **Data analysis worksheets**

### **Phonics and Decoding:**

1. **Word Building:** Use magnetic letters or letter cards to build simple words.
2. **Phoneme Blending:** Read words with phonemes (sounds) separated, and ask students to blend.
3. **Decodable Texts:** Provide texts with simple vocabulary for students to practice decoding.
4. **Word Families:** Read and identify words with similar patterns (e.g., -at, -an).

### **Vocabulary Development:**

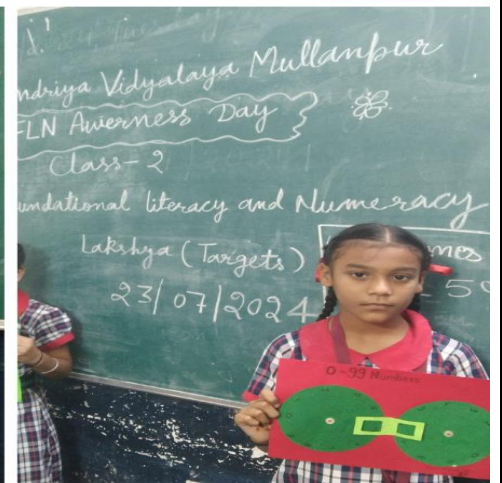
1. **Picture-Word Match:** Match pictures with corresponding vocabulary words.
2. **Word Search:** Create word searches with grade-level vocabulary.
3. **Context Clues:** Read passages with context clues to infer word meanings.
4. **Vocabulary Bingo:** Play bingo with vocabulary words.

## Comprehension Strategies:

1. Retelling: Read a text and ask students to retell in their own words.
2. Summarizing: Summarize a text, focusing on main ideas.
3. Visualizing: Illustrate a text with drawings or diagrams.
4. Questioning: Read a text and ask open-ended questions.

## Fluency Practice:

1. Read-Alouds: Read texts aloud with expression and accuracy.
2. Reader's Theater: Act out simple scripts or stories.
3. Choral Reading: Read texts in unison with the class.





## **WORKSHOPS CONDUCTED TO IMPLEMENT NEP 2020 IN THE VIDYALAYA**

### **Curriculum Reforms:**

#### **1. Inclusion of:**

- Indian heritage, culture, and values
- Environmental education
- Physical education
- Arts and crafts
- Vocational skills

#### **2. Emphasis on:**

- Critical thinking
- Problem-solving
- Communication
- Collaboration

### **Pedagogical Reforms:**

#### **1. Shift from rote learning to experiential learning.**

#### **2. Use of:**

- Technology-enhanced learning
- Digital resources
- Project-based learning

#### **3. Focus on:**

- Personalized learning
- Peer-to-peer learning

### **Assessment Reforms:**

#### **1. Shift from summative to formative assessments.**

#### **2. Introduction of:**

- Competency-based progression
- Self-assessment

- Peer assessment

**Teacher Training and Development:**

1. Continuous professional development.

2. Training in:

- Pedagogy
- Technology integration
- Inclusive education

**Photographs of training and workshop of teachers.**

