# Lesson Plan

# Counting up to 5 - Counting Objects to 5 - Reading Models

Kindergarten (K) - Math

# **LEARNING TARGET**

- Students will be able to recognize and name basic shapes.
- Students will be able to count up to 5 by ones.
- Students will be able to determine which group of shapes represents numbers one through five.

# **LEARNING PROGRESSION**

# PREREQUISITE SKILL

# **EXTENSION SKILL**

No Prerequisite Skills

No Extension Skills

# DURATION MATERIALS VOCABULARY

- Introduction (5 minutes)
- Instruction (15 minutes)
- Guided Practice (15 minutes)
- Independent Practice (15 minutes)
- Exit Card Formative Assessment (5 minutes)
- Closure (5 minutes)

- Shape cards with different numbers of shapes (1-5)
- Whiteboard and markers
- Pre-made worksheets with groups of shapes
- - Count
  - Shapes

Numbers

• Group

#### INTRODUCTION

- 1. Introduce the concept of counting to students, emphasizing that counting helps us understand how many items are in a group.
- 2. Demonstrate counting to 5 with fingers.

# INSTRUCTION

- 1. Display shape cards with different numbers of shapes (1-5).
- 2. Model counting the shapes on each card aloud and writing the corresponding number below the shapes.
- 3. Emphasize the importance of counting each shape only once.

# **GUIDED PRACTICE**

- 1. Divide students into small groups and provide each group with a set of shape cards.
- 2. Ask students to work together to count the shapes on each card and write the corresponding number below the shapes.
- 3. Circulate around the room to provide support and guidance as needed.

#### INDEPENDENT PRACTICE

- 1. Distribute pre-made worksheets with groups of shapes.
- 2. Instruct students to work independently to count the shapes in each group and write the corresponding number.
- 3. Monitor students' progress and provide support as needed.

# **HOMEWORK**

- 1. Assign students to create their own shape groups at home, with numbers 1-5 represented.
- 2. Encourage students to bring their shape groups to share with the class during the next lesson.

# **EXIT TICKET**

- 1. Provide each student with a whiteboard and marker.
- 2. Instruct students to draw a group of shapes (1-5) and write the corresponding number next to the group.

# **SUMMATIVE**

- 1. Formative assessments will be conducted during the lesson to monitor students' understanding of counting and identifying numbers 1-5.
- 2. The exit ticket and progress monitoring assessments will be used to determine students' mastery of counting shapes and recognizing numbers 1-5.

# **CLOSING**

- 1. Review the concept of counting and the importance of understanding how many items are in a group.
- 2. Ask students to share one group of shapes they counted during the lesson and the number they wrote for it.

# **TEACHING TIPS**

- Use a variety of shapes in the lesson to familiarize students with different forms while counting.
- Incorporate physical movement, like clapping or jumping, while counting to make the lesson more engaging.
- Provide positive reinforcement and praise when students correctly count shapes to build confidence.

# **MISCONCEPTIONS**

- Students may believe they need to start counting at a number other than 1 when counting objects.
- Students may think the size or arrangement of shapes affects the total count.
- Students may struggle to connect the written number with the quantity it represents.

#### **EXTENSION**

- 1. Students can practice counting to higher numbers, such as 10, using shape cords
- 2. Students can practice counting objects in their environment and writing the corresponding numbers.
- 3. Students can explore different ways to arrange shapes into groups and still maintain the same count.

# **INTERVENTION**

- 1. For students who struggle with counting, provide additional one-on-one support and practice counting objects in smaller groups.
- 2. For students who need extra support in recognizing numbers, provide visual aids or number charts to help them identify and write the numbers correctly.
- 3. Use manipulatives, such as counting bears or blocks, to help students physically count and connect numbers to quantities.

# **COMMON CORE STANDARD**

K.CC.B.5 - Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects.

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