

Lesson Plan

Counting up to 3 - Ten Frame Counting to 3

Kindergarten (K) - Math

LEARNING TARGET

- Students will be able to count to 3 using a ten frame.
- Students will be able to identify numbers 1, 2, and 3.

LEARNING PROGRESSION

PREREQUISITE SKILL

No Prerequisite Skills

EXTENSION SKILL

No Extension Skills

DURATION

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

MATERIALS

- Ten frames (one per student)
- Counting objects (such as counters or cubes)
- Whiteboard and markers

VOCABULARY

- Ten frame
- Count
- Number
- One
- Two
- Three

INTRODUCTION

1. Review counting to 1 and 2 with the class, using a ten frame to demonstrate.
2. Show students a ten frame with three squares filled in and ask them to count with you.

INSTRUCTION

1. Distribute a ten frame and counting objects to each student.
2. Demonstrate how to place one object in each square of the ten frame to represent the number 1.
3. Have students practice counting to 1 using their ten frames and counting objects.
4. Demonstrate how to place two objects on the ten frame to represent the number 2.
5. Have students practice counting to 2 using their ten frames and counting objects.
6. Demonstrate how to place three objects on the ten frame to represent the number 3.
7. Have students practice counting to 3 using their ten frames and counting objects.

GUIDED PRACTICE

1. Divide students into pairs and have them take turns placing objects on the ten frame while their partner counts.
2. Circulate around the room to provide support and guidance as needed.

INDEPENDENT PRACTICE

1. Instruct students to work independently to place objects on the ten frame to represent the numbers 1, 2, and 3.
2. Monitor students' progress and provide support as needed.

HOMEWORK

1. Assign students to practice counting to 3 using a ten frame and objects at home.
2. Encourage students to bring their ten frames 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 ten frame and place objects on it to represent the number 3.

SUMMATIVE

1. Formative assessments will be conducted during the lesson to monitor student progress and understanding.
2. The exit card and progress monitoring assessments will be used to determine students' mastery of the objective.

CLOSING

1. Review the concept of counting to 3 using a ten frame.
2. Ask students to share one thing they learned during the lesson.

TEACHING TIPS

Use the [Ten Frame Race game](#) as an extension activity for students who have demonstrated mastery of counting to 3 using a ten frame. The game can be modified to increase the number on the ten frame to 5 or 10 to challenge students who are ready for more advanced counting concepts. Additionally, the game can be used as a fun review activity to reinforce counting skills before moving on to more complex math concepts. Encourage students to work collaboratively and provide support as needed to ensure a successful learning experience.

- Use hands-on materials: Utilize manipulatives such as counting objects and ten frames to help students visualize and understand the concept of counting to 3.
- Encourage student participation: Allow students to work in pairs or small groups to practice counting using ten frames and counting objects, and ask students to share their answers and thought processes.
- Provide opportunities for practice: Assign homework and provide in-class practice to give students the chance to apply their understanding of counting to 3.

MISCONCEPTIONS

- Confusing numbers: Students may have difficulty differentiating between the numbers 1, 2, and 3, and may count the same set of objects multiple times.
- Misplacing objects on the ten frame: Students may not place objects in the correct squares on the ten frame, or may skip squares, leading to inaccurate counting.
- Counting beyond 3: Students may continue counting beyond 3 when using a ten frame, not realizing that the frame only represents numbers up to 3.

EXTENSION

- Students can practice counting to higher numbers using ten frames and objects.
- Students can practice addition and subtraction using ten frames and objects.
- For students who are more advanced, they can be challenged to count using ten frames with missing numbers or to solve more complex addition and subtraction problems using ten frames.

INTERVENTION

- For students who struggle with fine motor skills, larger objects can be used on the ten frames.
- For students who need extra support, a visual aid or diagram can be provided to help them understand the concept of counting using a ten frame.

COMMON CORE STANDARD

K.CC.A.1 Part 1 - Count to 10 by ones.

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