## Lesson Plan

## Addition skill builders - Fluency - Adding 3

## First (1) - Math

## LEARNING TARGET

- Students will be able to define addition and the concept of adding 3.
- Students will be able to solve addition sentences adding 3.
- Students will be able to use manipulatives to represent addition sentences adding 3.


## LEARNING PROGRESSION

PREREQUISITE SKILL

## EXTENSION SKILL

Addition skill builders - Fluency - Adding 2 Addition skill builders - Fluency - Adding 4

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

- Manipulatives (e.g. counting bears, cubes, etc.)
- Whiteboard and markers
- Lesson worksheet pack
- Addition sentence cards

VOCABULARY

- Addition
- Plus
- Add
- Three


## INTRODUCTION

1. Review with students what addition means and what the plus sign (+) represents.
2. Introduce the concept of adding 3 by showing examples of addition sentences adding 3 , such as $2+3,4+3$, etc.
3. Ask students to make predictions about what will happen when they add 3 to different numbers, and write their predictions on the whiteboard.
4. Review with students how to use manipulatives to represent numbers and addition sentences.
5. Use manipulatives to model how to solve addition sentences adding 3, starting with small numbers and gradually increasing in difficulty.
6. Show students how to write number sentences to represent each addition sentence adding 3.
7. Have students repeat the process with their own manipulatives, and write the number sentences they create.

## GUIDED PRACTICE

1. Provide students with addition sentence cards, each containing an addition sentence adding 3.
2. Have students use manipulatives to solve each addition sentence, and write the number sentence to represent each problem.

## INDEPENDENT PRACTICE

1. Provide students with a worksheet containing addition sentences adding 3 to solve independently.
2. Circulate around the room to provide support and guidance as needed.

## HOMEWORK

1. Ask students to find three addition sentences adding 3 in a book or magazine and write them down.
2. Instruct students to solve each addition sentence using manipulatives or drawing pictures to represent the problem.
3. Encourage students to write a number sentence to represent the problem.
4. Remind students to bring their homework back to class to share with their classmates.

## EXIT TICKET

1. Provide each student with a whiteboard and marker.
2. Instruct students to write a number sentence that represents an addition sentence adding 3.

## SUMMATIVE

1. Ask students to share one addition sentence adding 3 they solved and how they solved it.
2. Use their responses to assess their understanding of addition sentences adding 3.

## CLOSING

1. Review with students what they learned about addition and adding 3.
2. Ask students to share one way they used manipulatives to solve an addition sentence adding 3.
3. Encourage students to continue practicing addition and adding 3 with manipulatives and number sentences.

## TEACHING TIPS

- Use manipulatives to help students visualize the concept of adding 3.
- Encourage students to write number sentences to represent addition sentences adding 3.
- Provide students with opportunities to practice solving word problems involving adding 3.


## MISCONCEPTIONS

- Students may struggle to understand the concept of adding 3 as a pattern.
- Students may confuse the plus sign (+) with the multiplication sign ( x ).
- Students may struggle to understand how to represent addition sentences adding 3 using number sentences.


## EXTENSION

1. Students can practice solving addition sentences adding 3 with larger numbers.
2. Students can practice solving addition sentences adding 3 without manipulatives, using mental math.
3. Students can practice solving word problems that involve adding 3.

## INTERVENTION

1. For students who struggle with fine motor skills, larger and easier to grasp manipulatives can be used.
2. For students who need extra support, a visual aid or diagram can be provided to help them understand the concept of adding 3.
3. For students who struggle with addition, additional practice with simpler addition sentences may be needed before moving on to addition sentences adding 3.

## COMMON CORE STANDARD

1.OA.C. 6 - Add and subtract within 20 , demonstrating fluency for addition and subtraction within 10 . Use strategies such as counting on; making ten; decomposing a number leading to a ten; using the relationship between addition and subtraction.

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