

# Lesson Plan

## Addition up to 5 - Compose Numbers to 5 - Cube Models

Kindergarten (K) - Math

### LEARNING TARGET

- Students will be able to count the total number of cubes in a set up to 5.
- Students will be able to add two sets of unifix cubes together to make a total of up to 5.

### LEARNING PROGRESSION

#### PREREQUISITE SKILL

Addition up to 5 - Compose with Cubes

#### EXTENSION SKILL

Addition up to 5 - Add to 5 With Drawings

#### DURATION

- 8 min Guided Practice
- 20 min Independent Practice
- 7 min Exit Ticket

#### MATERIALS

- Unifix cubes (at least 50)
- Container to hold the unifix cubes
- Whiteboard and markers

#### VOCABULARY

- Unifix cubes
- Set
- Count
- Add
- Plus

### INTRODUCTION

Introduction (5 minutes):

- Greet the students and review the names and colors of the unifix cubes.
- Ask students if they know what addition means and if they have ever added objects together before.
- Explain to the students that today, they will be adding unifix cubes together to make sets up to 5.

### INSTRUCTION

Instruction (15 minutes):

- Demonstrate how to make a set of unifix cubes by connecting them together.
- Model how to count the total number of cubes in the set.
- Introduce the concept of adding two sets together to make a total of up to 5.
- Model how to add two sets of unifix cubes together by counting the total number of cubes in each set.
- Provide opportunities for students to practice counting and adding sets of unifix cubes together.

## GUIDED PRACTICE

Guided Practice (15 minutes):

- Divide the students into small groups and provide each group with a container of unifix cubes.
- Instruct the students to work together to make sets of up to 5 and add two sets together to make a total of up to 5.
- Circulate around the room to provide support and guidance as needed.

## INDEPENDENT PRACTICE

Independent Practice (15 minutes):

- Instruct students to work independently to create their own sets of unifix cubes and add them together to make a total of up to 5.
- Monitor students' progress and provide support as needed.

## HOMEWORK

Homework (10 minutes):

- Assign students to create their own sets of unifix cubes at home and add them together to make a total of up to 5.
- Encourage students to bring their sets to share with the class during the next lesson.

## EXIT TICKET

Exit Card Formative Assessment (5 minutes):

- Provide each student with a whiteboard and marker.
- Instruct students to write a number sentence that represents adding two sets of unifix cubes together to make a total of up to 5.

## SUMMATIVE

Assessment:

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

## CLOSING

Closure (5 minutes):

- Review the concept of adding sets of unifix cubes together to make a total of up to 5.
- Ask students to share one thing they learned during the lesson.

## TEACHING TIPS

## **MISCONCEPTIONS**

Misconception Review (5 minutes):

- Review any misconceptions that may have arisen during the guided practice.

## **EXTENSION**

...

## **INTERVENTION**

...

## **COMMON CORE STANDARD**

K.O.A.1 Part 1 - Represent addition with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations.

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