

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

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INTERVENTION

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COMMON CORE STANDARD

K.OA.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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