

MS. DORA- KINDER MATH



THE HONORS ACADEMY OF LITERATURE

Common Core State Standards

Understand addition, and understand subtraction.

CCSS.Math.Content.K.OA.A.1 Represent addition and subtraction with objects, fingers, mental images, drawings¹, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations.

CCSS.Math.Content.K.OA.A.2 Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem.

CCSS.Math.Content.K.OA.A.3 Decompose numbers less than or equal to 10 into pairs in more than one way, e.g., by using objects or drawings, and record each decomposition by a drawing or equation (e.g., $5 = 2 + 3$ and $5 = 4 + 1$).

CCSS.Math.Content.K.OA.A.4 For any number from 1 to 9, find the number that makes 10 when added to the given number, e.g., by using objects or drawings, and record the answer with a drawing or equation.

CCSS.Math.Content.K.OA.A.5 Fluently add and subtract within 5.

Objectives and Validation

- Objective: Show knowledge of addition and subtraction
Measure: Mentors evaluation and encouragement of the activity.

In-class Assignments

- **Button and dice addition and subtraction**
- **Stride Academy**
- **Counting**

Mini-Lesson Topics

Button addition with dice
Stride Academy
Addition with dice
Subtraction with buttons and dice
Subtraction with dice

* See your child's Developmental Education Plan for one-on-one and small group instruction