



## Grade K-2 Mathematics Content Framework

### Lesson Launch: 10 minutes (\*Recommended Time)

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|------------------|---------|-------------------|---------------------|
| ● Number Talks   | ● Songs | ● Math Read Aloud | ● Math Read Aloud   |
| ● Number Strings | ● Games | ● WODB            | ● Number of the Day |

### Content Exploration: 15 - 20 minutes (\*Recommended Time)

Teacher	Student
<p><b>** Each content exploration should begin with a problem of the day, math talk, mini-lesson, or investigation.</b></p> <ul style="list-style-type: none"> <li>● Anticipates student responses and difficulties</li> <li>● Observes students' strategies/representations</li> <li>● Provides guiding questions and prompts (Consult)</li> <li>● Selects solutions to share in the "Math Huddle"</li> </ul>	<ul style="list-style-type: none"> <li>● Collects, sorts, organizes, and displays data</li> <li>● Creates representations of mathematical situations</li> <li>● Provides estimates and solves contextual situations</li> <li>● Looks for patterns</li> <li>● Develops mathematical arguments</li> <li>● Represents understanding three ways ways using C-R-A</li> </ul>

### Small Group Instruction/Work Stations: 45 - 50 minutes (\*Recommended Time)

Allows for teachers to explicitly address common difficulties, or provide enrichment opportunities.

Teacher	Student
<ul style="list-style-type: none"> <li>● Facilitates instruction based on students' needs</li> <li>● Implements tiered tasks to address obstacles</li> <li>● Confers with students to identify difficulties</li> <li>● Provides students explicit feedback</li> <li>● Demonstrates strategies or algorithms</li> <li>● Initiates questions to break down tasks</li> <li>● Provides cross-curricular extensions of content</li> <li>● Checks for Understanding/ Formative Assessments</li> <li>● Goal Setting</li> </ul>	<ul style="list-style-type: none"> <li>● Engages in independent practice</li> <li>● Participates in small group instruction and/or math stations</li> <li>● Evaluates mathematical thinking</li> <li>● Actively listens to explanations and questions</li> <li>● Practices skills in a supported context</li> <li>● Strengthens number sense and fluency</li> <li>● Dreambox</li> </ul>

### Huddle: 10 minutes (The huddle can be done after the content exploration or at the end of the math block.)

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| <ul style="list-style-type: none"> <li>● Shares solutions to content exploration</li> <li>● Connects strategically sequenced representations and strategies</li> <li>● Summarizes big ideas and defines key vocabulary</li> </ul> | <ul style="list-style-type: none"> <li>● Highlights objective for the day ("I can..." statement)</li> <li>● Reflects on new learning</li> </ul> |
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