

Essential Standards Plan

MGSE1.OA.4-8

Standard What do we want our students to learn?	MGSE1.OA.4-8 <i>Use strategies to add within 20</i>
Learning Target What do we want our students to learn?	<i>I can recall addition and facts.</i> <i>I can use strategies to find sums when they can't be recalled quickly</i> <i>I can use one more and two more strategies to find sums.</i> <i>I can use the make-ten strategy to find sums..</i> <i>I can use the zero strategy to find sums.</i> <i>I can use the doubles and halves strategy to find sums.</i> <i>I can use the ten more strategy to find sums.</i>
Vocabulary What do we want our students to learn?	<i>Count on</i> <i>Track</i> <i>Expression</i> <i>Addend</i> <i>Doubles</i> <i>Doubles plus 1</i>

	<p>Total and whole Label Addition, equal, and subtraction signs Number Bond part/part/whole Equal sign (=) 5-groups</p>
<p>Tier 1 Lessons What do we want our students to learn?</p>	<p>EngageNY Module 1 <u>Numbers and Decompositions</u> Lesson 1: Analyze and describe embedded numbers (to 10) using 5-groups and number bonds. Lesson 2: Reason about embedded numbers in varied configurations using number bonds. Lesson 3: See and describe numbers of objects using 1 more within 5-group configurations.</p> <p><u>Counting On from Embedded Numbers</u> Lesson 4-5: Represent put together situations with number bonds. Count on from one embedded number or part to totals of 6 and 7 and generate all addition expressions for each total. Lesson 6-7: Represent put together</p>

situations with number bonds. Count on from one embedded number or part to totals of 8 and 9 and generate all expressions for each total.

Lesson 8: Represent all the number pairs of 10 as number bond diagrams from a given scenario and generate all expressions equal to 10.

Development of Addition Fluency Within 10

Lesson 21: Visualize and solve doubles and doubles plus 1 with 5-group cards.

Lesson 22: Look for and make use of repeated reasoning on the addition chart by solving and analyzing problems with common addends.

Lesson 23: Look for and make use of structure on the addition chart by looking for and coloring problems with the same total.

Lesson 24: Practice to build fluency with facts to 10.

Module 2

Strategies for Solving Change or Addend Unknown Problems

Lesson 22: Solve put together/take apart with addend unknown word problems, and relate counting on to the take from ten

	<p>strategy.</p> <p><i>Lesson 23: Solve add to with change unknown problems, relating varied addition and subtraction strategies.</i></p> <p><i>Lesson 28: Solve addition problems using ten as a unit, and write two-step solutions.</i></p>
<p>Strategies</p> <p>What visible learning strategies can you use?</p> <ul style="list-style-type: none"> ● Direct Instruction ● Summarizing ● Vocabulary Instruction ● Concept mapping ● Class Discussion ● Peer Tutoring 	<ul style="list-style-type: none"> ● <i>Direct Instruction</i> ● <i>Group/partner work</i> ● <i>5-group formations: 5-groups (and 5-group cards), 5-group rows, 5-group column</i> <p><i>Manipulatives</i></p> <ul style="list-style-type: none"> ● <i>Hide Zero cards</i> ● <i>Number bonds</i> ● <i>Number path</i> ● <i>Rekenrek</i> ● <i>Counters</i> ● <i>Number Path</i> ● <i>5-Group Cards</i> ● <i>Hide Zero Cards</i>
<p>Co-Teaching Responsibilities</p> <p>What will the co-teacher be doing to support the students?</p>	<p><i>Teaching small group instruction or individual, same lesson with different strategies based on needs</i></p>

<p>Formatives How will we know if they learned it?</p>	<p><i>After the Student Debrief, instruct students to complete the Exit Ticket. A review of their work will help with assessing students' understanding of the concepts that were presented in today's lesson and planning more effectively for future lessons. The questions may be read aloud to the students.</i></p>
<p>Summatives How will we know if they learned it?</p>	<p><i>Completion of 80% the CFA assessment</i></p>
<p>Tier 2: Re-teaching What will we do when students don't learn it?</p>	<ul style="list-style-type: none"> ● <i>Small group or individual instruction based on the need</i> ● <i>Manipulatives</i> ● <i>Peer tutoring</i>
<p>Extension What will we do when they already know it?</p>	<p><i>Once they reach a level 4 of understanding: Peer Tutoring or Post lesson on seesaw app, explaining the standard , learning topic and the strategies used</i></p>

