

LEARNING PATHWAY: I can add and subtract within 20 with fluency.

<p>I can...</p> <ul style="list-style-type: none"> • add and subtract within 10 fluently. • add and subtract 1 and 2 digit numbers. • make a 10 fact. • use strategies to count on. 	<p>I can demonstrate all emerging skills AND can...</p> <ul style="list-style-type: none"> • add and subtract within 15 fluently. • add and subtract doubles and near doubles. • identify odd or even numbers using objects. • count by twos • add two equal addends to represent the number. (3 + 3 = 6). 	<p>I can demonstrate all emerging and developing skills AND can...</p> <ul style="list-style-type: none"> • use a variety of strategies to solve addition and subtraction problems • add and subtract within 20 using strategies such as counting on, decomposing a number leading to a ten, using the relationship between addition and subtraction, creating an easier problem. • add and subtract within 20 with accuracy without support. • identify odd or even using concrete objects within 20. • apply the concept of doubles to odd and even numbers. 	<p>I can demonstrate all emerging, developing, and demonstrating skills AND begin to...</p> <ul style="list-style-type: none"> • apply strategies to add and subtract fluently beyond 20 to real world problems. • apply strategies for addition and subtraction to multiplication in real world problems. • use equal groups, area/array, and number line models to solve basic multiplication and division facts.
<p>EMERGING (EM)</p>	<p>DEVELOPING (DV)</p>	<p>DEMONSTRATING (DM)</p>	<p>APPLYING (AY)</p>
<p>PARENT RESOURCES: Interactive Ten Frame Number Blocks Free Play</p>	<p>PARENT RESOURCES: Smart Blocks Creating Equations MCTM Illuminations Activities</p>	<p>PARENT RESOURCES: South Carolina Department of Education Illustrative Mathematics Vocabulary: addition, subtraction, difference, solution, part-part-whole, total, comparison, counting on, equation, equal</p>	<p>PARENT RESOURCES: Operations with rectangular arrays Basic introduction to multiplication with rectangular arrays Basic introduction to multiplication with rectangular arrays</p>

**GRADE 2 WORLD-CLASS KNOWLEDGE LEARNING PATHWAY
 MATHEMATICS**

<ul style="list-style-type: none"> • The student is still acquiring prerequisite/foundational skills to understand the content of the learning target(s)/grade level standard. • Students need additional assistance, increased time, smaller chunks of learning, and/or alternate strategies as they progress toward the grade level standard/learning target(s). 	<ul style="list-style-type: none"> • Student is capable of doing a simpler version of the standard, whether that be parts of the whole, or the standard at a less complex level. • Developing indicates the student is moving toward consistent and independent proficiency of the grade level learning target(s), or standard. 	<ul style="list-style-type: none"> • The student has demonstrated the learning target(s) with consistency, accuracy, independence and quality. • This can happen any time during the year. • Students may receive more complex instruction, or may move ahead to another standard. 	<ul style="list-style-type: none"> • The student uses the skills and content of the standard at high levels and across content areas. • The student’s learning has advanced to skills beyond the grade level standard/learning target(s).
<p>EMERGING (EM)</p>	<p>DEVELOPING (DV)</p>	<p>DEMONSTRATING (DM)</p>	<p>APPLYING (AY)</p>

