

## Mathematics Rubric - Third Quarter

Math Standard	Support Needed	Progressing	Meets
<b>Operations and Algebraic Thinking</b>			
Represent and solve problems using addition and subtraction word story problems.	<ul style="list-style-type: none"> <li>• Does not complete and/or requires full support and guidance with activities.</li> <li>• Consistently represents and solves addition and subtraction problems 0 to 1 out of the 4 categories:                             <ol style="list-style-type: none"> <li>1. Number Stories</li> <li>2. Number Models</li> <li>3. Number Lines</li> <li>4. Number Grids</li> </ol> </li> </ul>	<ul style="list-style-type: none"> <li>• Partially completes and/or completes activities with support and guidance.</li> <li>• Consistently represents and solves addition and subtraction problems 2 out of the 4 categories:                             <ol style="list-style-type: none"> <li>1. Number Stories</li> <li>2. Number Models</li> <li>3. Number Lines</li> <li>4. Number Grids</li> </ol> </li> </ul>	<ul style="list-style-type: none"> <li>• Independently completes activities.</li> <li>• Consistently represents and solves addition and subtraction problems 3 or more of the following categories:                             <ol style="list-style-type: none"> <li>1. Number Stories</li> <li>2. Number Models</li> <li>3. Number Lines</li> <li>4. Number Grid</li> </ol> </li> </ul>
Add and subtract within 20	<ul style="list-style-type: none"> <li>• Does not complete and/or requires full support and guidance with activities.</li> </ul>	<ul style="list-style-type: none"> <li>• Partially completes and/or completes activities with support and guidance.</li> </ul>	<ul style="list-style-type: none"> <li>• Independently completes activities.</li> </ul>
Work with addition and subtraction equations	<ul style="list-style-type: none"> <li>• Does not complete and/or requires full support and guidance with activities.</li> </ul>	<ul style="list-style-type: none"> <li>• Partially completes and/or completes activities with support and guidance.</li> </ul>	<ul style="list-style-type: none"> <li>• Independently completes activities.</li> </ul>
<b>Number and Operation in Base Ten</b>			
Extend the counting sequence	<ul style="list-style-type: none"> <li>• Does not complete and/or requires full support and guidance with activities.</li> <li>• Can extend the counting sequence in 0 to 3 of the 6 of the following areas:                             <ol style="list-style-type: none"> <li>1. Frames/Arrows</li> <li>2. Counting On</li> <li>3. Counting Backwards</li> <li>4. Counting by 1s</li> <li>5. Counting by 5s</li> </ol> </li> </ul>	<ul style="list-style-type: none"> <li>• Partially completes and/or completes activities with support and guidance.</li> <li>• Can extend the counting sequence in 4/5 of the 6 of the following areas:                             <ol style="list-style-type: none"> <li>1. Frames/Arrow</li> <li>2. Counting On</li> <li>3. Counting Backwards</li> <li>4. Counting by 1s</li> <li>5. Counting by 5s</li> </ol> </li> </ul>	<ul style="list-style-type: none"> <li>• Independently completes activities.</li> <li>• Consistently extends the counting sequence in all of the following areas:                             <ol style="list-style-type: none"> <li>1. Frames/Arrow</li> <li>2. Counting On</li> <li>3. Counting Backwards</li> <li>4. Counting by 1s</li> <li>5. Counting by 5s</li> <li>6. Counting by 10s</li> </ol> </li> </ul>

	6. Counting by 10s	6. Counting by 10s	
Understand place value	<ul style="list-style-type: none"> <li>Does not complete and/or requires full support and guidance with activities.</li> </ul>	<ul style="list-style-type: none"> <li>Partially completes and/or completes activities with support and guidance.</li> </ul>	<ul style="list-style-type: none"> <li>Independently completes activities.</li> </ul>
<b>Measurement and Data</b>			
Tell and write time	<ul style="list-style-type: none"> <li>Does not complete and/or requires full support and guidance with activities.</li> <li>Can identify or record with teacher support only to the hour but not the half hour.</li> </ul>	<ul style="list-style-type: none"> <li>Partially completes and/or completes activities with support and guidance.</li> <li>Consistently identify and record time to the hour.</li> <li>Can sometimes identify and record time to the half hour.</li> </ul>	<ul style="list-style-type: none"> <li>Independently completes activities.</li> <li>Consistently identifies and records time to the hour and half hour on both analog and digital.</li> </ul>
Measure lengths utilizing non-standards units.	<ul style="list-style-type: none"> <li>Does not complete and/or requires full support and guidance with activities.</li> </ul>	<ul style="list-style-type: none"> <li>Partially completes and/or completes activities with support and guidance.</li> </ul>	<ul style="list-style-type: none"> <li>Independently completes activities.</li> <li>Consistently measures without gaps and overlaps to tell length of an object.</li> </ul>
Represent and interpret data.	<ul style="list-style-type: none"> <li>Does not complete and/or requires full support and guidance with activities.</li> </ul>	<ul style="list-style-type: none"> <li>Collect and organize data consistently.</li> <li>Ask and answer questions occasionally.</li> </ul>	<ul style="list-style-type: none"> <li>Organize, ask and interpret data consistently.</li> </ul>
<b>Geometry</b>			
Not assessed this quarter			