

### 3<sup>rd</sup> Grade Report Card Rubric

#### Mathematics Making Period 1

Units 1-3			
1	2	3	4
<b>Understands and applies concepts</b>			
<b>Unit 1</b>			
Student rarely meets the expectations for this marking period	Student sometimes meets the expectations for this marking period	<ul style="list-style-type: none"> <li>• Finds the difference between two numbers on a number grid.</li> <li>• Rounds numbers using a number line</li> <li>• Tells time to the nearest minute and calculates elapsed time.</li> <li>• Represents and interprets data on a bar graph.</li> </ul>	<ul style="list-style-type: none"> <li>• Extends mathematical concepts from unit skills independently.</li> <li>• Demonstrates the ability to analyze, evaluate and/or synthesize solutions and justify choices in relation to the larger concept.</li> </ul>
<b>Unit 2</b>			
Student rarely meets the expectations for this marking period	Student sometimes meets the expectations for this marking period	<ul style="list-style-type: none"> <li>• Uses basic addition and subtraction facts to solve problems with larger numbers.</li> <li>• Solves problems involving equal groups and array number stories.</li> <li>• Solves Frames-and-Arrows problems using the four operations.</li> </ul>	<ul style="list-style-type: none"> <li>• Extends mathematical concepts from unit skills independently.</li> <li>• Demonstrates the ability to analyze, evaluate and/or synthesize solutions and justify choices in relation to the larger concept.</li> </ul>
<b>Unit 3</b>			
Student rarely meets the expectations for this marking period	Student sometimes meets the expectations for this marking period	<ul style="list-style-type: none"> <li>• Adds and subtracts multi-digit numbers.</li> <li>• Uses the four operations to write equivalent names for numbers.</li> </ul>	<ul style="list-style-type: none"> <li>• Extends mathematical concepts from unit skills independently.</li> <li>• Demonstrates the ability to analyze, evaluate and/or synthesize solutions and justify choices in relation to the larger concept.</li> </ul>
<b>Communicates mathematical thinking</b>			
Student rarely meets the expectations for this marking period	Student sometimes meets the expectations for this marking period	<ul style="list-style-type: none"> <li>• Communicates mathematical thinking through concise and clear verbal or written expression.</li> </ul>	<ul style="list-style-type: none"> <li>• Extends mathematical concepts from unit skills independently.</li> <li>• Demonstrates the ability to analyze, evaluate and/or synthesize solutions and justify choices in relation to the larger concept.</li> </ul>
<b>Applies problem solving skills</b>			
Student rarely meets the	Student sometimes meets the	<ul style="list-style-type: none"> <li>• Uses problem solving skills to solve and</li> </ul>	<ul style="list-style-type: none"> <li>• Extends mathematical concepts from</li> </ul>

expectations for this marking period	expectations for this marking period	show solutions to multi-step word problems.	unit skills independently. <ul style="list-style-type: none"> <li>Demonstrates the ability to analyze, evaluate and/or synthesize solutions and justify choices in relation to the larger concept.</li> </ul>
<b>Accurately computes basic addition</b>			
Correctly answers fewer than 25 addition facts on automaticity quiz within <b>four</b> minutes	Correctly answers 25-34 addition facts on automaticity quiz within three minutes	Correctly answers 35-44 addition facts on automaticity quiz within <b>three</b> minutes	Correctly answers 45-50 addition facts on automaticity quiz within <b>three</b> minutes
<b>Accurately computes basic subtraction</b>			
Correctly answers fewer than 25 subtraction facts on automaticity quiz within <b>four</b> minutes.	Correctly answers 25-34 subtraction facts on automaticity quiz within <b>four</b> minutes.	Correctly answers 35-44 subtraction facts on automaticity quiz within <b>three</b> minutes.	Correctly answers 45-50 subtraction facts on automaticity quiz within <b>three</b> minutes
<b>Accurately computes basic multiplication</b>			
Correctly answers fewer than 25 multiplication facts on automaticity quiz within <b>four</b> minutes.	Correctly answers 25-34 multiplication facts on automaticity quiz within <b>four</b> minutes.	Correctly answers 35-44 multiplication facts on automaticity quiz within <b>three</b> minutes.	Correctly answers 45-50 multiplication facts on automaticity quiz within <b>three</b> minutes