

RUSD's NWEA MAP to ST Math Correlation Chart

The foundational objectives shown in the following table may be assigned to students who are found to be **performing below their grade level** in the selected areas:

ST Math Foundational Objectives

RIT Band Correlation	Operations and Algebraic Thinking	Number and Operations	
<159	<u>Assign Kinder Objective:</u> <ul style="list-style-type: none"> Understanding Addition and Subtraction within 10 	<u>Assign Kinder Objective:</u> <ul style="list-style-type: none"> Greater Than, Less Than, Equal To Numbers and Objects to 20 	Geometry <u>Assign Kinder Objective:</u> <ul style="list-style-type: none"> Composing Shapes
159 ↓ 175	<u>Assign 1st Grade Objective:</u> <ul style="list-style-type: none"> Number Pairs and Making 10 Addition and Subtraction Situations with Unknowns 	<u>Assign 1st Grade Objective:</u> <ul style="list-style-type: none"> Place Value Concepts 	Geometry <u>Assign 1st Grade Objective:</u> <ul style="list-style-type: none"> Shape Differences
176 ↓ 188	<u>Assign 2nd Grade Objective:</u> <ul style="list-style-type: none"> Addition and Subtraction Situations 	<u>Assign 2nd Grade Objective:</u> <ul style="list-style-type: none"> Using Place Value to Add and Subtract Place Value Bundles - Ten and Hundred 	Measurement & Data <u>Assign 2nd Grade Objective:</u> <ul style="list-style-type: none"> Money
189 ↓ 200	<u>Assign 3rd Grade Objective:</u> <ul style="list-style-type: none"> Multiplication Concepts Division Concepts 	<u>Assign 3rd Grade Objective:</u> <ul style="list-style-type: none"> Fraction Concepts Fractions on the Number Line Comparing Fractions 	Measurement & Data <u>Assign 3rd Grade Objective:</u> <ul style="list-style-type: none"> Area and Perimeter
201 ↓ 210	<u>Assign 4th Grade Objective:</u> <ul style="list-style-type: none"> Factors and Multiples Multiple Operations 	<u>Assign 4th Grade Objective:</u> <ul style="list-style-type: none"> Adding and Subtracting Fractions Adding and Subtracting Fractions Symbolic Fraction and Decimal Equivalence 	
211 ↓ 217	<u>Assign 5th Grade Objective:</u> <ul style="list-style-type: none"> Using Parentheses 	<u>Assign 5th Grade Objective:</u> <ul style="list-style-type: none"> Unlike Denominator Concepts and Strategies Unlike Denominator Addition and Subtraction Addition and Subtraction with Decimals Multiplying Decimals 	Measurement & Data <u>Assign 5th Grade Objective:</u> <ul style="list-style-type: none"> Volume

- [How to Assign Objectives](#)

How to Use this Chart to Determine Student Objective Assignments

Step 1: Log into EduClimber (See Steps 2+ on back of this page)

<div>Step 2:</div> <div>Pull a Class Report</div>	<div><div><div><div><div><div></div></div><div>eduCLIMBER</div></div><div>District</div><div>Grade</div><div>Class</div></div></div><div><div><div></div></div><div>Hit Search</div></div></div> <div><div><div>• Current Year</div><div>• Teacher Name</div><div>• Course</div><div>• Period</div><div>• Current Year</div><div>• Category: Math</div><div>• Assessment Suite: MAP</div></div></div>																																				
<div>Step 3:</div> <div>Go to Data Wall</div>	<div>Click on Data Wall (Upper right corner)</div> <div><div><div></div><div>Charts</div></div><div><div></div><div>Data Wall</div></div></div>																																				
<div>Step 4:</div> <div>Dive into Assessment</div>	<div><div><div>1. Click on the heading “MAP-Math-MAP” to have overall score and subtest scores to appear</div><div>2. Swipe up on any unneeded columns</div></div><div><div><div><div><div>MAP-Math-MAP</div></div><div><div>Fall</div><div>Winter</div></div></div></div></div><div><div><div><div><div>This might occur when you want to look at the most current assessment window (Winter) and you want to remove any previous windows (Fall).</div></div></div></div></div></div>																																				
<div>Example Data Set</div> <div>3rd Grade</div>	<div><table><tr><td></td><td>MAP-Math...</td><td>Geometry...</td><td>Measur...</td><td>Number &...</td><td>Operation...</td></tr><tr><td>Student</td><td>Winter</td><td>Winter</td><td>Winter</td><td>Winter</td><td>Winter</td></tr><tr><td>3333</td><td>190</td><td>189</td><td>199</td><td>188</td><td>184</td></tr><tr><td>27073</td><td>192</td><td>209</td><td>190</td><td>179</td><td>198</td></tr><tr><td>8209</td><td>Overall 181</td><td>Geometry = X 191</td><td>X 211</td><td>191</td><td>181</td></tr><tr><td>28340</td><td>196</td><td>206</td><td>192</td><td>197</td><td>197</td></tr></table></div>		MAP-Math...	Geometry...	Measur...	Number &...	Operation...	Student	Winter	Winter	Winter	Winter	Winter	3333	190	189	199	188	184	27073	192	209	190	179	198	8209	Overall 181	Geometry = X 191	X 211	191	181	28340	196	206	192	197	197
	MAP-Math...	Geometry...	Measur...	Number &...	Operation...																																
Student	Winter	Winter	Winter	Winter	Winter																																
3333	190	189	199	188	184																																
27073	192	209	190	179	198																																
8209	Overall 181	Geometry = X 191	X 211	191	181																																
28340	196	206	192	197	197																																
<div>Interpretation</div>	<div><div><div><div><div>• The overall score is in the first column, which is indicating that the first three students are performing below grade level.</div><div>• Since these are 3rd graders, you wouldn't likely assign any geometry sections, unless a student scores below 175 in that area.</div><div>• In areas where students' scores are yellow or red, foundational objectives may be assigned in the appropriate area(s).</div><div>• For example, student #8209 (3rd row in the example data set) would benefit from the highlighted foundational objectives →</div></div></div><div><div><div><div><div>Hit Band Correlation</div><div>Operations and Algebraic Thinking</div><div>Number and Operations</div><div>Geometry</div></div><div><div><div><159</div><div>Assign Kinder Objective:<ul style="list-style-type: none">Understanding Addition and Subtraction within 10</div><div>Assign 1st Grade Objective:<ul style="list-style-type: none">Number Pairs and Making 10Addition and Subtraction Situations with Unknowns</div><div>Assign 2nd Grade Objective:<ul style="list-style-type: none">Addition and Subtraction Situations</div><div>Assign 3rd Grade Objective:<ul style="list-style-type: none">Multiplication ConceptsDivision Concepts</div></div><div><div><div>159</div><div>Assign Kinder Objective:<ul style="list-style-type: none">Greater Than, Less Than, Equal ToNumbers and Objects to 20</div><div>Assign 1st Grade Objective:<ul style="list-style-type: none">Place Value Concepts</div><div>Assign 2nd Grade Objective:<ul style="list-style-type: none">Using Place Value to Add and SubtractPlace Value Bundles - Ten and Hundred</div><div>Assign 3rd Grade Objective:<ul style="list-style-type: none">Fraction ConceptsFractions on the Number LineComparing Fractions</div></div><div><div><div>176</div><div>Assign 2nd Grade Objective:<ul style="list-style-type: none">Shape Differences</div><div>Assign 2nd Grade Objective:<ul style="list-style-type: none">Money</div><div>Assign 3rd Grade Objective:<ul style="list-style-type: none">Area and Perimeter</div></div><div><div><div>181</div><div>Assign 2nd Grade Objective:<ul style="list-style-type: none">Shape Differences</div><div>Assign 2nd Grade Objective:<ul style="list-style-type: none">Money</div><div>Assign 3rd Grade Objective:<ul style="list-style-type: none">Area and Perimeter</div></div><div><div><div>188</div><div>Assign 2nd Grade Objective:<ul style="list-style-type: none">Shape Differences</div><div>Assign 2nd Grade Objective:<ul style="list-style-type: none">Money</div><div>Assign 3rd Grade Objective:<ul style="list-style-type: none">Area and Perimeter</div></div><div><div><div>189</div><div>Assign 2nd Grade Objective:<ul style="list-style-type: none">Shape Differences</div><div>Assign 2nd Grade Objective:<ul style="list-style-type: none">Money</div><div>Assign 3rd Grade Objective:<ul style="list-style-type: none">Area and Perimeter</div></div><div><div><div>200</div><div>Assign 2nd Grade Objective:<ul style="list-style-type: none">Shape Differences</div><div>Assign 2nd Grade Objective:<ul style="list-style-type: none">Money</div><div>Assign 3rd Grade Objective:<ul style="list-style-type: none">Area and Perimeter</div></div></div></div></div></div></div></div></div></div></div></div></div></div>																																				