

**5<sup>th</sup> Grade Math “I Can” Progress Checklist for \_\_\_\_\_**

P=Proficient NP=Not Proficient

<b>I Can Use Algebra to Help Me Understand Math.</b>				
	<b>Form A</b>	<b>Form B</b>	<b>Form C</b>	<b>Standard</b>
5.OA.1				I can use parentheses, brackets or braces in numerical expressions, and evaluate expressions with these symbols.
5.OA.2				I can write simple expressions that record calculations with numbers, and interpret numerical expressions.
5.OA.3				I can generate two numerical patterns using two given rules. I can identify relationships between corresponding terms, form ordered pairs, and graph the ordered pairs on a coordinate plane.
<b>I Can Use Place Value and Operations to Help Me Understand Math.</b>				
	<b>Form A</b>	<b>Form B</b>	<b>Form C</b>	<b>Standard</b>
5.NBT.1				I can recognize the value of digits in a multi-digit number.
5.NBT.2				I can explain patterns when multiplying or dividing a number by powers of 10.
5.NBT.3				I can read, write and compare decimals to thousandths.
5.NBT.4				I can use place value understanding to round decimals to any place.
5.NBT.5				I can multiply multi digit whole numbers using a variety of strategies.
5.NBT.6				I can divide whole numbers up to four-digit dividends by two digit divisors and can illustrate or explain my work using a variety of strategies.
5.NBT.7				I can add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings to explain my reasoning.
<b>I Can Use Fractions to Help Me Understand Math.</b>				
	<b>Form A</b>	<b>Form B</b>	<b>Form C</b>	<b>Standard</b>
5.NF.1				I can add and subtract fractions with unlike denominators including mixed numbers.
5.NF.2				I can solve word problems involving addition and subtraction of fractions.
5.NF.3				I can interpret a fraction as division of the numerator by the denominator and solve word problems involving division.

5.NF.4				I can multiply a fraction or whole number by a fraction.
5.NF.5				I can understand that multiplication is scaling of a number (resizing or similar to a scale on a map)
5.NF.6				I can solve real world problems involving multiplication or fractions and mixed numbers.
5.NF.7				I can divide unit fractions by whole numbers and whole numbers by unit fractions.
<b>I Can Use Geometry to Help Me Understand Math.</b>				
	<b>Form A</b>	<b>Form B</b>	<b>Form C</b>	<b>Standard</b>
5.G.1				I can use coordinates to identify a given point on a plane.
5.G.2				I can represent and interpret real world problems by graphing points in the first quadrant of the coordinate plane.
5.G.3				I can understand that attributes belonging to a category of 2D figures also belong to all subcategories of that category.
5.G.4				I can classify 2D figures based on properties.
<b>I Can Use Measurement and Data to Help Me Understand Math.</b>				
	<b>Form A</b>	<b>Form B</b>	<b>Form C</b>	<b>Standard</b>
5.MD.1				I can convert among different sized measurement units within a given system and use these conversions to solve multi-step, real world problems.
5.MD.2				I can make a line plot to display data sets of measurement in fractions . I can use operations on fractions to solve problems represented in line plots.
5.MD.3				I can recognize volume as an attribute of solid figures.
5.MD.4				I can measure volume by counting unit cubes.
5.MD.5				I can relate volume to the operations of multiplication and addition and solve real world and mathematical problems involving volume.