6th Grade Accelerated Math Progression of Standards

	"I can" Standard	Standard	BI Chapter	IABs
Semester 1	I can fluently divide multi-digit numbers	6.NS2	1	6th Grade Number System IAB due by October 31, 2019
	I can write and evaluate numerical expressions using whole numbers	6.EE1	1	
	I can find the greatest common factor and least common multiple of two whole numbers	6.NS4	1	
	I can interpret and compute quotients of fractions and apply them to real-world situations	6.NS1	2	
	I can add, subtract, multiply and divide multi-digit decimals using the standard algorithm	6.NS3	2	
	I can use positive and negative numbers to represent quantities in real-world situations	6.NS5	6	
	I can place rational numbers on a number line	6.NS6	6	
	I can find the absolute value and order rational numbers	6.NS7	6	
	I can solve real-world and mathematical problems by graphing coordinates in all four quadrants	6.NS8	6	
	I can add and subtract rational numbers, integers and absolute value.	7.NS1	1.1, 1.2, 1.3, 2.1, 2.2, 2.3	
	I can multiply and divide rational numbers, integers and absolute value.	7.NS2	1.4, 1.5, 2.4	
	I can solve real-world problems using adding, subtracting, multiplying and dividing rational numbers, integers and absolute value..	7.NS3	Throughout 1 and 2	
	I can use ratio language to describe a ratio relationship between two quantities, and I understand the concept of a ratio	6.RP1	5	6th Grade Ratios and Proportional Relationships IAB due by December 20, 2019
	I understand the concept of a unit rate associated with a ratio	6.RP2	5	
	I can use ratio and rate reasoning to solve real world problems including percents and converting measures	6.RP3	5	
	I can use percents to solve multistep problems.	7.RP3	5.1, 5.3, 6.3-6.7	
	I can calculate unit rates with ratio of fractions for like or different units of measurement.	7.RP1	5.1	
	I can recognize and show proportional relationships between quantities using different ways.	7.RP2	5.2 – 5.6	
	Exposure Only I can solve multi-step real-life and mathematical problems posed with positive and negative rational numbers in any form	7.EE3	6.1, 6.2, 6.4	
Semester 2	I can write, read, and evaluate expressions with variables	6.EE2	3	6th Grade Expressions and Equations IAB due by March 27, 2020
	I can apply the properties of operations, including the distributive property, to generate equivalent expressions	6.EE3	3	
	I can apply the distributive property to factor expressions and create equivalent expressions.	6.NS4	3	
	I can identify when two expressions are equivalent	6.EE4	3	
	I can use variables to represent numbers and write expressions when solving a real world or mathematical problem	6.EE6	3	
	I can use variables to represent numbers and write equations when solving a real world or mathematical problem	6.EE6	7	
	I can follow a procedure in order to solve an equation or inequality	6.EE5	7	
	I can write and solve equations with rational numbers	6.EE7	7	
	I can write an inequality and represent solutions on a number line	6.EE8	7	
	I can use variables to represent two quantities that change in relation to one another	6.EE9	7	
	Exposure Only I can apply adding, subtracing, factoring, and expanind linear expressions with rational coefficients	7.EE1	3.1, 3.2	
	Exposure Only I can rewrite expressions in different ways to show how quantities are related	7.EE2	3.1, .32	
	Exposure Only I can use variables to represent quantities and contruct simple equations and inequalities	7.EE4	3.3-3.5	
	I can find the area of triangles, quadrilaterals, and polygons	6.G1	4	6th Grade Geometry IAB due by CAASPP (can be non-standardized)
	I can draw polygons in the coordinate plane and apply these techniques in the context of problem solving	6.G3	4	
	I can use nets to find the surface area of three dimensional figures	6.G4	8	
	I can find the volume of rectangular prisms	6.G2	8	
	I can describe the two-dimensional figures that result from plane sections of right rectangular prisms and pyramids	7.G3	9.5 ext	
	I can solve real-world problems by finding the area of Composite Figures.	7.G6	8.4, 9.1, 9.2, 9.4, 9.5	
	I can recognize a statistical question	6.SP1	9	6th Grade Geometry IAB due by CAASPP (can be non-standardized)
	I can describe shapes of distributions, measures of center, and spread of a data set	6.SP2	9	
	I can describe and differentiate between measures of center and measures of deviation	6.SP3	9	
	I can display numerical data in a variety of ways	6.SP4	10	
	I can summarize numerical data sets	6.SP5	10	
	I can look at statistics to gain information about populations by looking at a sample of the populations.	7.SP1	10.6-10.7	
	I can use random sampling to draw inferences about a population and create multiple samples of the same size to gauge variation in predictions.	7.SP2	10.6-10.7	
	I can informally compare populations to measure the difference between the centers by expressing it as a multiple of measures of variability.	7.SP3	10.6-10.7	
	I can compare populations by using measures of center and measures of variability for data from random samples about 2 populations.	7.SP4	10.6-10.7	

IABs for 7th Grade Number System and Ratios and Proportional Relationships to prove mastery before moving on to Accelerated 7th Grade.