

7th grade MATH CURRICULUM MAP

7 th grade - 1 st SEMESTER				
Unit 1	Unit 2A	Unit 2B	Unit 3A	Unit 3B
5 weeks	4 weeks	2 weeks	4 weeks	2 weeks
Operations with Rational Numbers	Expressions & Equations	Inequalities	Ratios and Proportional Relationships	Scale Factor
<ul style="list-style-type: none"> • <input type="checkbox"/> Integers on a numberline • <input type="checkbox"/> +, -, ×, ÷ integers • <input type="checkbox"/> +, -, ×, ÷ rational #'s • <input type="checkbox"/> Convert fractions to decimals • <input type="checkbox"/> Identify terminating and repeating decimals • <input type="checkbox"/> Applying operations with rational numbers 	<ul style="list-style-type: none"> • <input type="checkbox"/> Mathematical Properties • <input type="checkbox"/> Translate Expressions • <input type="checkbox"/> Simplify Expressions • <input type="checkbox"/> Evaluate Expressions • <input type="checkbox"/> Solve one & two step equations • <input type="checkbox"/> Write & solve equations from word problems • <input type="checkbox"/> Equations & inequalities with variables on both sides • <input type="checkbox"/> Literal equations 	<ul style="list-style-type: none"> • <input type="checkbox"/> Represent & translate inequalities • <input type="checkbox"/> Solve & graph one & two step inequalities 	<ul style="list-style-type: none"> • <input type="checkbox"/> Unit rates • <input type="checkbox"/> Solving proportions • <input type="checkbox"/> Writing equations with proportional relationships • <input type="checkbox"/> Graphing equations with proportional relationships • <input type="checkbox"/> Ratio & percent problems • <input type="checkbox"/> Multi-step percent problems 	<ul style="list-style-type: none"> • <input type="checkbox"/> Scale Factor

7 th grade - 2 nd SEMESTER				
Unit 4	Unit 5	Unit 6	Unit 7A	Unit 7B
3 weeks	3 weeks	4 weeks	2 weeks	6 weeks
Inferences	Geometry	Probability	Show What We Know	
<ul style="list-style-type: none"> • <input type="checkbox"/> Population Samples • <input type="checkbox"/> Draw inferences from samples • <input type="checkbox"/> Compare populations • <input type="checkbox"/> Measures of central tendency 	<ul style="list-style-type: none"> • <input type="checkbox"/> Triangle constructions • <input type="checkbox"/> Cross sections • <input type="checkbox"/> Area & circumference of circle • <input type="checkbox"/> Solve equations with unknown angle measures • <input type="checkbox"/> Area, surface area, and volume 	<ul style="list-style-type: none"> • <input type="checkbox"/> Simple probability • <input type="checkbox"/> Compound probability • <input type="checkbox"/> Sample spaces • <input type="checkbox"/> Tree diagrams • <input type="checkbox"/> Dependent and independent events 	<p style="text-align: center;">ALL</p>	<p style="text-align: center;">Post CRCT</p>

****Advanced standards are highlighted**

***** Units may be rearranged based on student's needs.**

