Common Core State Standards in Mathematics **GRADE 8 Overview**

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Priority	Big Idea:Solving Equations	Big Idea: Functions	Big Idea: Pythagorean	Big Idea: Scatterplots and
Standards	(4weeks)	(5weeks)	Theorem	Data analysis
	Ch 2. Lessons 1-5	Ch 4. Lessons 2-9	(2 weeks)	(3-4 weeks)
		• 8.F.1	Ch 1, Lessons 8-10	Ch 9
	• 8.EE.7a, b	• 8.F.2	Ch 5, Lessons 5-7	• 8.SP.1
		• 8.F.3	• 8.EE.2	• 8.SP.2
		• 8.F.4	• 8.G.5	• 8.SP.3
		• 8.F.5	• 8.G.6	• 8.SP.4
			• 8.G.7	
			• 8.G.8	
	Big Idea:Writing and Graphing Linear Equations (4 weeks) Ch 3. Lessons 1-4, Ch.4 Lesson 1, Ch.3 Lessons 5-6	Big Idea: Systems – Graphing and then Algebraic Solving (3 weeks) Ch 3. Lesson 7 (1 week) Ch 3. Lesson 8 (2 weeks)	Big Idea:Triangles and Transformations and Congruence (3 weeks) Ch 5, Lessons 1-4, Ch 6, Lessons 1-4 combine with Ch	Big Idea:Exponents and Scientific Notation (2+ weeks) Ch 1, Lessons 2-7 • 8.NS.1 • 8.NS.2
	• 8.EE.5	• 8.EE.8a, b, c	7, Lessons 1-3 (2 weeks)	• 8.EE.1
	• 8.EE.6	• 8.F.2	Ch 7, Lessons 4-7 (1 week)	• 8.EE.2
	• 8.F.2	• 8.F.5	•	• 8.EE.3
	• 8.F.3		• 8.G.1a, b, c	• 8.EE.4
	• 8.F.4		• 8.G.2	
			• 8.G.3	
			• 8.G.4	
			• 8.G.5	
			• 8.EE.6	
			Big Idea: Volume (3 weeks) Ch. 8 • 8.G.9	

Bold Standards indicate areas of intense focus where students need fluent understanding and application. These ideas will make up the majority of SBAC testing.