

FLA Math Curriculum Map

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	6th Grade				7th Grade			8th Grade								
	Week	Unit	Big Idea	Standard	Unit	Big Idea	Standard	Unit	Big Idea	Standard						
Q1	1	RATIOS & PROPORTIONAL RELATIONSHIPS	Understand ratio concepts and use ratio reasoning to solve problems.	6.RP 1	RATIOS & PROPORTIONAL RELATIONSHIPS	Analyze proportional relationships and use them to solve real-world and mathematical problems.	7.RP 1	THE NUMBER SYSTEM	Know that there are numbers that are not rational, and approximate them by rational numbers.	8.NS 1						
	2			6.RP 2			7.RP 2a			8.NS 2						
	3			6.RP 3a-3b			7.RP 2b			8.EE 1						
	4			6.RP 3c-3d			7.RP 2c			8.EE 2						
	5	THE NUMBER SYSTEM	Apply and extend previous understandings of multiplication and division to divide fractions	6.NS 1	THE NUMBER SYSTEM	Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.	7.RP 2d	EXPRESSIONS & EQUATIONS	Work with radicals and integer exponents.	8.EE 3						
	6			6.NS 2-3			7.RP 3			8.EE 4						
	7			6.NS 4			7.NS 1a			8.EE 5						
	8			6.NS 5			7.NS 1b			8.EE 6						
	9			6.NS 6a-6b			7.NS 1c			8.EE 7a						
10	6.NS 6c			7.NS 1d			8.EE 7b									
11	6.NS 7a			7.NS 2a			8.EE 8a									
12	6.NS 7b			7.NS 2b-2c			8.EE 8b									
13	6.NS 7c			7.NS 2d			8.EE 8c									
Q2	14	EXPRESSIONS & EQUATIONS	Apply and extend previous understandings of numbers to the system of rational numbers.	6.NS 7d	THE NUMBER SYSTEM	Use properties of operations to generate equivalent expressions.	7.NS 3	FUNCTIONS	Define, evaluate, and compare functions.	8.F 1						
	15			6.NS 8			7.EE 1			8.F 2						
	16			6.EE 1-2a			7.EE 2			8.F 3						
	17			6.EE 2b			7.EE 3			8.F 4						
	18			6.EE 2c			7.EE 4a			8.F 5						
	19			6.EE 3			7.EE 4b			8.G 1a						
Q3	20	EXPRESSIONS & EQUATIONS	Apply and extend previous understandings of arithmetic to algebraic expressions.	6.EE 4	EXPRESSIONS & EQUATIONS	Solve real-life and mathematical problems using numerical and algebraic expressions and equations.	7.G 1	GEOMETRY	Use functions to model relationships between quantities.	8.G 1b						
	21			6.EE 5-6			7.G 2			8.G 1c						
	22			6.EE 7			7.G 3			8.G 2						
	23			6.EE 8			7.G 4			8.G 3						
	24			6.EE 9			7.G 5			8.G 4						
	25			GEOMETRY			Reason about and solve one-variable equations and inequalities.			6.G 1	GEOMETRY	Draw, construct, and describe geometrical figures and describe the relationship between them.	7.G 6	GEOMETRY	Understand congruence and similarity using physical models, transparencies, or geometry software.	8.G 5
	26									6.G 2			7.G 6			8.G 6
	27									6.G 3			7.SP 1			8.G 7
28	6.G 4	7.SP 2	8.G 8													
Q4	29	STATISTICS & PROBABILITY	Develop understanding of statistical variability.	6.SP 1	STATISTICS & PROBABILITY	Use random sampling to draw inferences about a population.	7.SP 3	STATISTICS & PROBABILITY	Understand and apply the Pythagorean Theorem.	8.G 9						
	30			6.SP 2			7.SP 4			8.G 9						
	31			6.SP 3			7.SP 5			8.SP 1						
	32			6.SP 4			7.SP 6			8.SP 2						
	33			6.SP 5a			7.SP 7a			Investigate patterns of association in bivariate data.	8.SP 3					
	34			6.SP 5b			7.SP 7b									
	35			6.SP 5c			7.SP 7c									
	36			6.SP 5d			7.SP 7d									
										Summarize and describe distributions.			Investigate chance processes and develop, use, and evaluate probability models.			8.SP 4