Grade 6 - Math Curriculum Map (Eureka Math)

Quarter	Modules	Lessons
1	**Module 1: Ratios and Unit Rates**	**Week 1 - Lesson 1-4** - Understand the concept of ratios, ratio language, and equivalent ratios
		Week 2 - Lesson 5-8 - Problem solve with equivalent ratios and associated ratios
		Week 3 - Lesson 9-12 - Create ratio tables and double number lines
		Week 4 - Lesson 13-15 & Mid Module Assessment - Write equations based on ratio tables and represent ratio equations on a coordinate plane
		Week 5 - Lesson 16-19 - Determine unit rate and its relationship to ratios
		Week 6 - Lesson 20-23 - Problem solve with unit rate and conversions
		Week 7 - Lesson 24-29 - Understand percents as related to ratios and fractions - Problem solving with percents
		Week 8 - End of Module Review and Assessment
2	**Module 2: Arithmetic Operations Including Division of Fractions**	**Week 1 - Lesson 1-8** - Represent fraction division with fractions bars and utilize the formula to divide fractions
		Week 2 - Lesson 9-11 - Add, subtract, divide, and multiply decimals

		Week 3 - Lesson 12-15 - Add, subtract, divide, and multiply decimals
		Week 4 - Lesson 17-18 & End of Module Review and Assessment - Determine least common multiple and greatest common factor
	Module 3: Rational Numbers	**Week 5 - Lesson 1-5** - Understand the concept of positive and negative numbers and problem solve using positive and negative numbers - Introduce opposites of numbers (absolute value introduction)
		Week 6 - Lesson 6-13 - Understand absolute value - Order rational numbers
		Week 7 - Lesson 14-17 - Determine and plot ordered pairs on a coordinate plane
		Week 8 - Lesson 18-19 & End of Module Review and Assessment - Find distance and problem solve on the coordinate plane
3	**Module 4: Expressions and Equations**	**Week 1 - Lesson 1-6** - Understand the relationship between operations - Calculate exponent values - Solve problems using order of operations
		Week 2 - Lesson 7-10 - Plug in numbers for variables and write equations with variables - Write addition, subtraction, and multiplication expressions
		Week 3 - Lesson 11-14 - Factor and distribute expressions - Write division expressions

		Week 4 - Lesson 15-17 & Mid Module Assessment - Read and write expressions
		Week 5 - Lesson 18-22 - Write and evaluate expressions (addition, subtraction, multiplication, division, exponents)
		Week 6 - Lesson 23-29 - Solving one-step to multi-step equations using all operations
		Week 7 - Lesson 30-34 - Apply knowledge of equations to the real world
		Week 8 - End of Module Review and Assessment
4	**Module 5: Area, Surface Area, and Volume Problems**	**Week 1 - Lesson 1-6** - Find area of parallelograms, triangles, and polygons
		Week 2 - Lesson 7-10 - Graph polygons and find area on a coordinate plane
		Week 3 - Lesson 11-16 - Find volume of rectangular prisms - Create nets of 3D figures
		Week 4 - Lesson 17-19 & End of Module Review and Assessment - Find surface area using nets
	Module 6: Statistics	**Week 5 - Lesson 1-5** - Ask statistical questions - Create and interpret dot plots and histograms
		Week 6 - Lesson 6-11 - Find mean and mean absolute deviation - Describe data variability using mean absolute deviation

		Week 7 - Lesson 12-17 - Find median and interquartile range - Graph data on a box plot - Design and conduct a statistical project
		Week 8 - Lesson 18-22 & End of Module Assessment - Describe and compare statistical representations - Present statistical projects (End of Module Project-Based Assessment)