

Identifier	Poplar - Grade 7 - Mathematics	Introduced	Completed
7 M 1	MATHEMATICAL PRACTICES		
7 M 1.01	Makes sense of problems and persevere in solving them.		
7 M 1.02	Reason abstractly and quantitatively.		
7 M 1.03	Construct viable arguments and critique the reasoning of others.		
7 M 1.04	Model with mathematics.		
7 M 1.05	Use appropriate tools strategically.		
7 M 1.06	Attend to precision.		
7 M 1.07	Look for and make use of structure.		
7 M 1.08	Look for and express regularity in repeated reasoning.		
7 M 2	RATIOS AND PROPORTIONAL RELATIONSHIPS		
7 M 2.01	Analyze proportional relationships and use them to solve real-world and mathematical problems.		
7 M 2.02	Compute unit rates associated with ratios of fractions, including ratios of lengths, areas and other quantities measured in like or different units.		
7 M 2.03	Recognize and represent proportional relationships between quantities.		
7 M 2.04	Use proportional relationships to solve multistep ratio and percent problems within cultural contexts.		
7 M 3	NUMBER SYSTEM		
7 M 3.01	Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.		
7 M 4	EXPRESSIONS AND EQUATIONS		
7 M 4.01	Use properties of operations to generate equivalent expressions.		
7 M 4.02	Solve real-life and mathematical problems using numerical and algebraic expressions and equations.		
7 M 5	GEOMETRY		
7 M 5.01	Draw, construct, and describe geometrical figures and describe the relationships between them.		
7 M 5.02	Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.		
7 M 6	STATISTICS AND PROBABILITY		
7 M 6.01	Use random sampling to draw inferences about a population.		
7 M 6.02	Draw informal comparative inferences about two populations.		
7 M 6.03	Investigate chance processes and develop, use, and evaluate probability models.		