

7th Grade Essential Outcomes & Learning Targets			
1	Identify, Analyze & Create Representations of Proportional Relationships		Quarter 1
	LT1	Identify & Analyze Proportional Relationships	
	LT2	Represent Proportional Relationships with Graphs, Tables & Equations	
2	Calculate probabilities and make predictions using proportional reasoning		
	LT3	Solve Probability Problems	
	LT4	Make Predictions based on Probability	Quarter 2
3	Identify, compare and make calculations to solve read world problems using rational numbers.		
	LT5	Identify & Compare Rational & Non-Rational Numbers	
	LT6	Add & Multiply Rational Numbers	
	LT7	Subtract & Divide Rational Numbers	
	LT8	Solve Percent Problems	Quarter 3
4	Analyze and Interpret data using measures of center, measures of variability and data displays.		
	LT9	Create & Interpret Data Displays	
	LT10	Solve Measures of Center & Variability Problems	
	LT11	Design & Analyze Simulations to represent real life scenarios	
5	Solve real world and mathematical problems involving two-dimensional and three-dimensional shapes.		Quarter 4
	LT12	Solve Problems involving Transformations	
	LT13	Solve Problems Involving Similar Shapes	
	LT14	Solve Problems involving Circumference of a Circle	
	LT15	Solve Problems involving Area of a Circle	
	LT16	Solve Problems involving Surface Area & Volume of a Cylinder	Quarter 4
6	Use algebraic properties to solve problems and interpret the solution in the original context.		
	LT17	Simplify Algebraic Expressions	
	LT18	Evaluate Algebraic Expressions	