Pre-AP/GT 6th Grade Math

First Semester		Second Semester	
1st Nine Weeks	**TEKS**	**3rd Nine Weeks**	**TEKS**
Identify, Compare, and Order Integers	6.2B,C	Writing Inequalities	6.9A
Absolute Value	6.2B	Adding and subtracting with Inequalities	6.10A
Classify, Compare, and Order Rational Numbers	6.2A,D	Multiplying and Dividing with Inequalities	6.10A,B
Operations with Rational Numbers	7.3A	Solving 2 Step Inequalities	7.11A
Multiply and Divide Fractions	6.3E	Graphing on a Coordinate Plane	6.11
Multiply and Divide Decimals	6.3E	Independent and dependent variables from a table and grap	6.6A
Add and Subtract Integers	6.3C,D	Equations from Tables	6.6B
Multiply and Divide Integers	6.3D	Representing Algebraic Relationships in Tables and Graphs	6.6C
		Linear Relationships in the form of y=mx+b	7.7
		Angle Measures in a Triangle	6.8A
		Relationship Between sides and angles in a Triangle	6.8A
		Similar Shapes and Scale Drawings	7.5C
		Area(Quadrilateral, Triangles)	6.8B
		Solving Area and Volume	6.8C
		Central Tendency	6.12C
		Box Plots	6.12A
2nd Nine Weeks	**TEKS**	**4th Nine Weeks**	**TEKS**
Ratios and Rates	6.4B,C,D	Data Distribution	6.13A
Constant Rates of Change	7.4A	Stem and Leaf/ Histogram	6.12A
Comparing Additive and Multiplicative Relationships	6.4A	Categorical Data	6.12D
Rates , Ratios Represented in Tables and Graphs	6.5A	Personal Financial Literacy	6.14A,D,G,H
Proportions	6.5A	Probability	7.6E
Similar Shapes and Proportions	7.5A	Experimental Probability of Simple Events	7.6I
Converting Measurements	6.4H	Experimental Probability of Compound Events	7.6B
Fraction, Percent, Decimal Conversions	6.4E,G and 6.5B	Making Predictions with Experimental Probability	7.6C
Percent Increase and Decrease	7.4D	Making Predictions with Theoretical Probability	7.6H
Exponents, Prime Factorization and Order of Operati	6.7A		
Modeling, Evaluating, Generating Equivalent Express	6.7A,C,D		
Writing Equations	6.9A		
Writing 2 Step Equations	7.10A		
Solving 2 Step Equations	7.10B		
Add, Subtract, Multiply, Divide Equations	6.10A		