Alamo Heights Junior School

7th Grade Level

First Semester		Second Semester	Start	End
1st Nine Weeks	**TEKS**	**3rd Nine Weeks**		**TEKS**
Sets of Rational Numbers	7.2	Experimental Probability		7.6 A, B, C, E, I
Rational Number Operations	7.3 A, B	(Simple and Compound)		
Unit Rates	7.4 B	Theoretical Probability		7.6 H, I
Propotional Relationships and Graphs	7.4 A, C	(Simple and Compound)		
Converting Between Measurement Systems	7.4 E	Analyzing Categorical Data		7.6 G
Applications of Percents	7.4 D	Dot and Box Plots		7.12 A
Linear Relationships (y=mx+b)	7.7	Populations and Samples		7.6 F, 7.12 B, C

2nd Nine Weeks	**TEKS**	**4th Nine Weeks**	**TEKS**
Writing/Solving Equations and Inequalities	7.10 A, B	Sales/Income Tax	7.13 A
Proportionality in Geometry	7.5 A, B, C	Simple/Compound Interest	7.13 E
Angle Relationships	7.11 C	Making Purchasing Decisions	7.13 F
Finding Circumference/Area of Circles	7.9 B, 7.8 C	Personal Budgets	7.13 B, D
Area of Composite Figures	7.9 C	Net Worth Statement	7.13 C
Volume of Rectangular Prisms/Pyramids	7.8 A		
Volume of Triangular Prisms/Pyramids	7.9 A		
Lateral and Total Surface Area	7.9 D		