

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	
Proportional 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			