

8th Grade Pre Algebra			
First Semester		Second Semester	
1st Nine Weeks	TEKS	3rd Nine Weeks TEKS	
Rational and Irrational Numbers	8.2A,B,D	Angle Relationships in Parallel lines	8.8D
Scientific Notation	8.2C	Pythagorean Theorem	8.6C & 8.7C,D
Proportional Relationships	8.4B,C & 8.5A,E	Scatter Plots	8.5D & 8.11A
Nonproportional Relationships	8.4C & 8.5B,F	Sampling	8.11B,C
Systems by Graphing	8.9	Personal Finance	8.12A,D F,G
Writing Linear Equations	8.5C & 8.5I		
2nd Nine Weeks	TEKS	4th Nine Weeks TEKS	
Functions	8.5G,H,I	Algebra Vocabulary	
Equations and Equalities	8.8A	Distributive Property	
Volume (cones,cylinders,spheres)	8.6A,B & 8.7A	Function Notation	
Surface Area (prisms,cylinders)	8.7A		
Transformations	8.10A, C		
Dilations	8.3B,C,D		

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Pythagorean Theorem	8.6C & 8.7C,D
Scatter Plots	8.5D & 8.11A
Sampling	8.11B,C
Personal Finance	8.12A,D F,G
4th Nine Weeks	TEKS
Algebra Vocabulary	
Distributive Property	
Function Notation	

Second Semester	
3rd Nine Weeks	TEKS
Angle Relationships in Parallel lines	8.8D
Pythagorean Theorem	8.6C & 8.7C,D
Scatter Plots	8.5D & 8.11A
Sampling	8.11B,C
Personal Finance	8.12A,D F,G
4th Nine Weeks	TEKS
Algebra Vocabulary	
Distributive Property	
Function Notation	

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Angle Relationships in Parallel lines	8.8D
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