



Anthony Middle School

Teacher: Miguel Bustillos

Subject: 8th Mathematics (Pre-Algebra) Syllabus

Sources: Maneuvering the Middle, Measuring Up, IXL, Progress Learning and Teacher Created Lessons.

First Semester

1st Nine Weeks					
TEKS RS Unit 01: Value and Magnitude of Rational Numbers (6 Days)					
P 8.1.A	P 8.1.B	P 8.1.C	P 8.1.D	P 8.1.E	P 8.1.F
P 8.1.G	S 8.2.A	S 8.2.C	R 8.2.D		
TEKS RS Unit 02: Statistics with Univariate Data (6 Days)					
P 8.1.A	P 8.1.B	P 8.1.C	P 8.1.D	P 8.1.E	P 8.1.F
P 8.1.G	S 8.11.B	8.11.C			
TEKS RS Unit 03: One-Variable Equations, Inequalities, and their Applications (13 Days)					
P 8.1.A	P 8.1.B	P 8.1.C	P 8.1.D	P 8.1.E	P 8.1.F
P 8.1.G	S 8.8.A	S 8.8.B	R 8.8.C	S 8.12.A	8.12.B
R 8.12.D					
TEKS RS Unit 04: Developing an Understanding of Slope and Y-Intercept (8 Days)					
P 8.1.A	P 8.1.B	P 8.1.C	P 8.1.D	P 8.1.E	P 8.1.F
P 8.1.G	S 8.4.A	R 8.4.C			
TEKS RS Unit 05: Proportional and Non-Proportional Functions (17 Days)					
P 8.1.A	P 8.1.B	P 8.1.C	P 8.1.D	P 8.1.E	P 8.1.F
P 8.1.G	R 8.4.B	S 8.5.A	S 8.5.B	S 8.5.E	S 8.5.F
R 8.5.G	S 8.5.H	S 8.9.A	S 8.12.C	S 8.12.G	

2nd Nine Weeks

TEKS RS Unit 05: Proportional and Non-Proportional Functions (Continued)

(17 Days)

P 8.1.A	P 8.1.B	P 8.1.C	P 8.1.D	P 8.1.E	P 8.1.F
P 8.1.G	R 8.4.B	S 8.5.A	S 8.5.B	S 8.5.E	S 8.5.F
R 8.5.G	S 8.5.H	S 8.9.A	S 8.12.C	S 8.12.G	

TEKS RS Unit 06: Statistics with Bivariate Data

(10 Days)

P 8.1.A	P 8.1.B	P 8.1.C	P 8.1.D	P 8.1.E	P 8.1.F
P 8.1.G	R 8.4.B	S 8.5.A	S 8.5.B	S 8.5.C	R 8.5.D
R 8.5.I	S 8.11.A				

TEKS RS Unit 07: Transformational Geometry

(12 Days)

P 8.1.A	P 8.1.B	P 8.1.C	P 8.1.D	P 8.1.E	P 8.1.F
P 8.1.G	S 8.3.A	S 8.3.B	R 8.3.C	S 8.10.A	S 8.10.B
R 8.10.C	S 8.10.D				

Second Semester

3rd Nine Weeks

TEKS RS Unit 08: Angle and Triangle Relationships Involving Real Numbers

(13 Days)

P 8.1.A	P 8.1.B	P 8.1.C	P 8.1.D	P 8.1.E	P 8.1.F
P 8.1.G	S 8.2.A	S 8.2.B	R 8.2.D	S 8.6.C	R 8.7.C
S 8.7.D	S 8.8.D				

TEKS RS Unit 09: Measurement of Three-Dimensional Figures

(12 Days)

P 8.1.A	P 8.1.B	P 8.1.C	P 8.1.D	P 8.1.E	P 8.1.F
P 8.1.G	S 8.6.A	8.6.B	R 8.7.A	R 8.7.B	

TEKS RS Unit 10: Making Connections

(15 Days)

P 8.1.A	P 8.1.B	P 8.1.C	P 8.1.D	P 8.1.E	P 8.1.F
P 8.1.G	R 8.3.C	R 8.4.B	R 8.4.C	R 8.5.D	R 8.5.G
R 8.5.I	R 8.7.C	R 8.8.C	R 8.10.C	R 8.12.D	

4th Nine Weeks

TEKS RS Unit 10: Making Connections (Continued)

(15 Days)

P 8.1.A	P 8.1.B	P 8.1.C	P 8.1.D	P 8.1.E	P 8.1.F
P 8.1.G	R 8.3.C	R 8.4.B	R 8.4.C	R 8.5.D	R 8.5.G
R 8.5.I	R 8.7.C	R 8.8.C	R 8.10.C	R 8.12.D	

TEKS RS Unit 11: Financial Planning

(5 Days)

P 8.1.A	P 8.1.B	P 8.1.C	P 8.1.D	P 8.1.E	P 8.1.F
P 8.1.G	S 8.12.A	8.12.B	S 8.12.C	R 8.12.D	8.12.E
8.12.F	S 8.12.G				

TEKS RS Unit 12: Essential Understandings of Algebra

(20 Days)

P 8.1.A	P 8.1.B	P 8.1.C	P 8.1.D	P 8.1.E	P 8.1.F
P 8.1.G	R 8.4.B	S 8.5.A	S 8.5.B	S 8.5.C	R 8.5.D
R 8.5.I	S 8.9.A	S 8.11.A			