



Anthony Middle School

Teacher: Francisco O. Rodriguez

Subject: Algebra 1 Syllabus

First Semester

1st Nine Weeks

Unit 1. Linear Expressions, Equations, Inequalities

TEKS: A1.10.D, A1.10.A, A1.5A, A1.5B

Unit 2. Introduction to Functions

TEKS: A1.12A, A1.2.A, A1.6.A, A1.9.A

Unit 3. Investigation of Linear Functions and Inequalities (two variables)

TEKS: A1.3.C, A1.3.A, A1.3.B, A1.2.C, A1.2.B

2nd Nine Weeks

Unit 3. Investigation of Linear Functions and Inequalities (two variables)
(Continued)

TEKS: A1.2.G, A1.3.E, A1.2.H, A1.3.D

Unit 4. Application of Linear Functions

TEKS: A1.2.E, A1.2.F, A1.2.D, A1.4.B, A1.4.C, A1.4.A

Unit 5. Systems of Linear Equations and Inequalities

TEKS: A1.3.F, A1.2.I, A1.5.C, A1.3.G, A1.3.H

Second Semester

3rd Nine Weeks

Unit 6. Laws of Exponents, Expressions, and Factoring

TEKS: A1.11.B, A1.10.B, A1.10.C, A1.10.E, A1.10.F

Unit 7. Quadratic Equations, Including Simplification of Numerical Radical Expressions

TEKS: A1.11.A, A1.8.A

Unit 8. Investigation and Application of Quadratic Functions

TEKS: A1.7.A, A1.6.A, A1.6.B, A1.7.B, A1.6.C, A1.8.B, A1.7.C

4th Nine Weeks

Unit 9. Investigation and Application of Exponential Functions

TEKS: A1.9.D, A1.9.A, A1.9.B, A1.9.C, A1.9.E

Unit 10. Arithmetic and Geometric Sequences

TEKS: A1.12.C, A1.12.D