

<u>Date</u>	<u>Section</u>	<u>Topic</u>
Jan 23	1.1-1.3	Graphing Linear Equations, Slope of a Line
28	1.4	Meaning of Slope
30	1.5,1.6	Finding Linear Equations, Functions
Feb 4	2.1	Using Lines to Model Data
6	2.2,2.3	Linear Models, Function Notation
11	2.4	Rate of Change
13	3.1,3.2	Solving Systems of Linear Equations
18	Ch1,2	Review
20	***3.3	*** Test # 1 (Ch. 1,2) *** , Modeling Data
25	3.3	Using Systems to Model Data
27	3.4,4.1	Problems, Properties of Exponents
Mar 4	4.2	Rational Exponents
6	4.3,4.4	Exponential Functions: Graphing and Finding Equations
11	4.5	Using Exponential Functions to Model Data
13	5.2,5.3	Logarithmic Functions, Properties
25	6.1	Polynomials: Adding and Subtracting
27	6.2,6.3	Polynomials: Multiplying, Factoring GCF
Apr 1	Ch 3,4,5 W	Review
3	*** 6.4	*** Test # 2 (Ch. 3,4,5) *** , Factoring Polynomials
8	6.4	Factoring Polynomials
10	6.5,6.6	Special Binomials, Solving Polynomial Equations
15	7.1	Graphing Quadratic Functions in Vertex Form
17	7.2,7.3	Graphing Quadratic Functions in Std Form, Solving using Square Root
22	7.4	Solving Quadratics by completing the Square
24	7.5	Solving Quadratics by completing the Quadratic Formula
29	7.6	Solving Systems of Linear Equations in 3 Variables
May 1	7.7,7.8	Modeling with Quadratic Functions
6	Ch 6,7	Review
8	Ch 1-7	Last day of classes
15	Ch1-7	FINAL EXAM (2 hours)

FINAL GRADE = 2/3 Class Ave. + 1/3 Final Exam

Class Ave: Mean of Tests and Quizzes, Quiz Ave= 1 test.

Tests: Full period (50 minutes), **NO MAKEUPS**. If a test is not taken, the grade for that test is 0.

One test grade may be replaced with a 4 to 5 page paper (See below).

Material covered on test includes material since last exam.

Quizzes: Unannounced, **any WEDNESDAY, NO MAKEUPS** If there are 6 or more quizzes, 2 quizzes will be dropped before the average is computed; if less than 6 quizzes, 1 quiz dropped. Covers material from previous week. If a quiz is not taken, the grade for that quiz is 0.

FINAL: Comprehensive

PAPER: 4-5 pages, typed, double spaced. Subject should be one of the topics covered on the test to be replaced. For a grade of C, the paper must include 1) a complete description/explanation of the topic with an example and 2) three references. For a higher grade, the paper should include such additional information as scientific or social applications, historical development of technique, relationship of topic to other topics in the course, etc.

Required only if a test is missed. An outline must be submitted prior to writing the paper.

ATTENDANCE: Absence from class will not affect final grade, except as it effects quiz/tests grades.

ASSIGNMENTS: All odd problems unless otherwise noted.

W ### LAST DAY TO WITHDRAW with a W (4/1) ###

Spring Recess Mar 18,20