Sather - Algebra 1
Spring 2010

DAY	SUBJECT	CLASSWORK	HOMEWORK
1	8-2 Review Multiplying Polynomials, GCF, Common Monomial Factoring	(1) p377 #13-24 ALL, 35-39odd	Common Monomial Factoring
2	8-5 Factoring Trinomials/Diamond Problems	(2) p397 # 5-27odd	Factoring Trinomials #1
3	8-6 Factoring Trinomials	Factoring Trinomials #2 (3) p401 1-27odd	Factoring Trinomials #3
4	8-7 Factoring Special Cases	(4) p407 #1-35 odd	Perfect Squares, Difference of Squares
5	8-8 Factoring by Grouping	(5) p 413 # 1-25 odd	Factoring Trinomials #5
6	Factoring Completely Factoring Trinomials Review	(6) p 417 # 7-75 2nd odd	Chapter 8 Review
7	Chapter 8 Test	Chapter 8 Test	Zero Product Property
8	9-1 Exploring Quadratic Graphs	(7) p 429 # 1-35 odd	Graphing Parabolas #1
9	9-2 Quadratic Functions	(8) p 436 #1-21odd Application Problems #1	Graphing Parabolas #2
10	9-3 Finding and Estimating Square Roots	(9) p. 442 # 1-43 odd	Square Root Simplification #1
11	9-4 Solving Quadratic Equations	(10) p. 447 # 1-21 odd	Solving Equations by Taking the Square Root, Solving Equations
12	9-5 Factoring to Solve Quadratic Equations	(11) p.453 # 1-19, 27-31 odd	Solving Quadratic Equations by Factoring #1
13	9-6 Completing the Square	Completing the Square (12) p 460 # 1-25odd	Solving Quadratic Equations by Completing the Square #1
14	Quadratic Equations Review	Quadratic Formula Proof Review	Solving Quadratic Equations by Factoring #2
15	9-7 Quadratic Formula	(13) p 466 # 1-15 odd	Solving Quadratic Equations: Quadratic Formula #1
16	9-8 Using the Discriminant	(14) 9 472 # 1-21 odd	Solving Quadratic Equations: Quadratic Formula #2
17	Chapter 9 Review	(15) p 477 # 1-75 2nd odd	Review
18	Chapter 9 Test 10-1 Simplifying Radicals	(16) p 489 # 1-51 odd	Square Root Simplification #2
19	10-2 Pythagorean Thrm, 10-3 Operations with Radicals	(17) p 496 # 1-15odd P 503 # 1-15 odd	
20	10-4 Solving Radical Equations	(18) p. 510 #1-27 odd	Solving Equations by Squaring,
21	10-5 Graphing Square Root Functions	(19) p516 # 1-21 odd	Radical Operations
22	Chapter 10 Review	(20) p 521 # 1-77 2nd odd	

23	Chapter 10 Test		
24	11-1 Simplifying Rational Expressions	(21) p. 532 # 1-23 odd	Simplifying Rational Expressions #1
25	11-2 Multiplying	(22) p 537 1-19 odd	Multiplying and Dividing Rational Expressions #1
26	11-2 Dividing Rational Expressions	(23) p 537 # 21-33 odd	Multiplying and Dividing Rational Expressions #2
27	11-4 Adding and Subtracting	(24) p 547 # 1-21 odd	Add and Subtract Rational Expressions #1
28	11-4 Adding and Subtracting	(25) p 548 #23-39 odd	Add and Subtract Rational Expressions #2
29	11-5 Rational Equations	(26) p553 #1-23 odd	Fraction Busters
30	CST Review	CST Review	CST Review
31	CST Review	CST Review	CST Review
32	Chapter 11 Review	(26) p 557 # 1-75 2nd odd	Review
33	Chapter 11 Test Function Notation	Function Notation	
34	Domain, Range, Functions	Domain and Range #1	
35	Relations and Functions, Review	Relations and Functions #2, Domain and Range #2,	Relations and Functions #1
36	Inductive and Deductive Reasoning	Inductive Reasoning, Deductive Reasoning	Inductive Reasoning vs Deductive Reasoning
37	Incorrect conjectures, number patterns	Inductive Reasoning and Incorrect Conjectures	Number Patterns
38	Venn diagrams, tables	Logic Problems Using Venn Diagrams, Using Tables #1	Using Tables #2
39	Review, Quiz, Bar/Line Graphs	Logic Unit Review, Logic Unit Quiz	Bar and Line Graphs
40	Stem and Leaf, Mean, Median, Mode, Range	Stem and Leaf Graphs	Mean, Median, Mode and Range
41	Relative Frequency, Probability, Multiplication Counting Principle	Relative Frequency Probability	Multiplication Counting Principle
42	Review, Quiz	Probability Unit Review Probability Unit Quiz	Final Exam Review
43	Final Exam Review	Final Exam Review	Final Exam Review
44	Final Exam Review	Final Exam Review	Final Exam Review
45	Final Exam	Final Exam	