

2nd Quarter Algebra 1 Syllabus

I have put together this syllabus to allow students to work at a pace and instructional level that is appropriate for them as well as have class time to ask questions of the teacher, work cooperatively with classmates, and organize their materials and time to complete all assignments. This syllabus should be kept in the math notebook but is also available at my website, www.mrhilburtsclass.com. Students are expected to follow the guidelines for the assignments listed each day and work ahead when they are able. For each assignment students **MUST** show **ALL** of work (even if a calculator is used), label the paper with the correct assignments name, and organize the work in a math notebook at **ALL** times. Work will be reviewed daily and checked for completion on notebook check days.

You are expected to set appropriate goals, complete all of the required work, organize your time, and seek assistance **immediately** if there any issues, questions, or problems. Late work and/or excuses will not be accepted and grades will negatively reflect any unfinished work.

Day 36

4.4: Write Linear Equations in Standard Form

~Guided Practice: examples 1-5

~IW: pgs 254-255 #1-3, 5-28, 31-38

Day 37 Mixed Review of Problem Solving

~IW: pg 257

Day 38

4.5: Write Equations Parallel/Perpendicular Lines

~Guided Practice: examples 1-4

~IW: pgs 261-262 #3-15, 18-26, 32, 33

Day 39

4.6: Fit A Line To Data

~Guided Practice: examples #1-4

~IW: pgs 267-269 #3-10, 13-19

Day 40 DIY Day: Graphing Calculator Activity

~pg 271-272 and 274

Day 41

4.7: Predict With Linear Models

~Guided Practice: examples 1-3

~IW: pgs 278-280 #3-12, 18-21

Day 42 Mixed Review of Problem Solving

~IW: pg 285

Day 43 Constructed Response Practice

~pg 229 #50, 51

~pg 238 #51, 52

~pg 247 #41

~pg 255 #42

~pg 263 #36

Days 44 & 45

Chapter 4 Study Guide & practice Test

~IW: pgs 287-291

Day 46 Chapter 4 Test

Days 47 & 48

Standardized Test Practice

~IW: pgs 294-295

Day 49

5.1: Solve Inequalities: Addition/Subtraction

~Guided Practice: examples 1-5

~IW: pgs 301-302 #3-21, 24-34

Day 50

5.2: Solve Inequalities: Multiplication/Division

~Guided Practice: examples #1-5

~IW: pgs 308-309 #3-26, 30-33, 36, 37

Day 53

5.3: Solve Multi-Step Inequalities

~Guided Practice: examples #1-5

~IW: pgs 314-315 #2-14, 17-32, 34-35, 39

Days 54

5.4: Solve Compound Inequalities

~Guided Practice: examples #1-6

~IW: pgs 326-327 #3-20, 23-27, 40, 41

Day 55 Mixed Review of Problem Solving

~pg 331

Day 56

5.5: Solve Absolute Value Equations
~Guided Practice: examples 1-5
~IW: pgs 335-336 #3-20, 23-31, 42-44

Day 57

5.6: Solve Absolute Value Inequalities
~Guided Practice: examples 1-4
~IW: pgs 343-344 #3-21, 35-37

Day 58

5.7: Graph Linear Inequalities In 2 Variables
~Guided Practice examples #1-6
~IW: pgs 351-353 #3-36, 40-46, 54, 55

Day 59 Mixed Review Of Problem Solving
~pg 355

Day 60 Constructed Response Practice

~pg 303 #36, 38
~pg 310 #41
~pg 316 #42
~pg 328 #44
~pg 337 #48
~pg 344 #38
~pg 353 #58

Days 61 & 62 Chapter 5 Study Guide/Practice Test
~pgs 357-361 (all questions)

Day 63 Chapter 5 Test & Notebook Check

Days 64 & 65 Standardized Test Practice
~pgs 364-365

Day 66

6.1: Solve Linear Systems by Graphing
~Guided Practice: examples 1-4
~IW: pgs 372-374 #3-10, 12-17, 30-32

Day 67

6.2: Solve Linear Systems by Substitution
~Guided Practice: examples 1-4
~IW: pgs 381-382 #3-8, 20-25, 31-33

Day 68

6.3: Solve Linear Systems by Adding/Subtracting
~Guided Practice: examples 1-4
~IW: pgs 389-390 #3-14, 16-21, 34, 35

Day 69

6.4: Solve Linear Systems by Multiplying First
~Guided Practice: examples 1-3
~IW: pgs 396-398 #3-8, 18, 21-26, 33, 37-39

Day 70 Mixed Review of Problem Solving
~pg 402 #1-6

Day 71

6.5: Solve Special Types of Linear Systems
~Guided Practice: examples 1-4
~IW: pgs 406-408 #4-13, 15-20, 36-37

Day 72

6.6: Solve Systems of Linear Inequalities
~Guided Practice: examples 1-4
~IW: pgs 417-419 #3-14, 21, 24-32, 36-39

Day 73 Mixed Review of Problem Solving
~pg 421 #1-7

Day 74 Constructed Response Practice

~pg 375 #34
~pg 383 #35 and 36
~pg 391 #41
~pg 398 #40
~pg 408 #38
~pg 419 #40

Days 75 & 76

Chapter 6 Study Guide/Practice Test
~pgs 423-427

Day 77 Chapter 6 Test and Notebook Check

Days 78 & 79 Standardized Test Practice
~pgs 430-431 #1-16

Day 80

7.1: Apply Exponent Properties Involving Products
~Guided Practice: examples 1-5
~IW: pgs 438-439 #3-38, 47-49, 55

Day 81

7.2: Apply Exponent Properties Involving Quotients
~Guided Practice: examples 1-4
~IW: pgs 444-446 #3-18, 21-36, 51