

Chapter 3: Systems of Linear Equations and Inequalities			
Day	Section	Classwork	Homework
Tuesday, January 26	Administrative Tasks Algebra Review (Ch 2) <ul style="list-style-type: none"> • Slope • Writing Equations of Lines • Graphing 3.1 Solving Linear Systems by Graphing	Algebra Review WS Linear Functions Review WS Solving Linear Systems Discovery WS Systems of Equations Practice WS	Page 125: 8-24 (even), 25, 26, 27, 29, 41-44, 48, 51
Wednesday, January 27	3.2 Solving Linear Systems Algebraically Start word problems	Worksheet 3.2	Page 134: 1-6, 9-17 (odd), 25, 27, 29-31, 53 Page 126: 37, 39
Thursday, January 28	3.3 Problem Solving Using Linear Systems <ul style="list-style-type: none"> • Perimeter Example • Ticket Example • Teacher Examples 	Problem Solving Using Linear Systems Worksheet 3.3 Class Examples	Practice Quiz Finish WS 3.3
Friday, February 29	3.4 Solving Systems of Linear Inequalities <ul style="list-style-type: none"> • Test Point • Dotted/Solid 	Quiz 3.1-3.3 Worksheet	Page 148: 15, 18, 19, 22, 23, 24, 26, 27, 31, 35, 36
Thursday, February 4	3.5 Linear Programming Day 1 <ul style="list-style-type: none"> • Feasible Region • Critical Points/Vertices • Constraints • Objective Function • Objective Quantity (max/min) 	Worksheet 3.5 Notes-Applications WS Applications of Linear Programming	Finish Worksheets 3.5 Practice WS
Friday, February 5	3.5 Linear Programming Day 2	Applications of Linear Programming (Day 2)	More Linear Programming (diff. WS)
Monday, February 8	3.6 Solving Systems of Linear Equations in 3 Variables	Quiz 3.5 Worksheet 3.6	Finish Worksheet
Tuesday, February 9	3.6 Solving Systems of Linear Equations in 3 Variables Chapter Review	Practice Test	Chapter 3 Review Sheet
Wednesday, February 10	Test Day	Chapter 3 Test	Matrix Packet