

Algebra 2 – Chapter 4 Matrices

October / November 2009

ALL HOMEWORK IS DUE THE NEXT CLASS PERIOD

Sun	Mon	Tue	Wed	Thu	Fri	Sat
18	Silver 19 Review Chapter 3 Test	Maroon 20	Silver 21 §3.6 Elimination with 3 variables p. 157 #1-6, 29, 43	Maroon 22	Silver 23 §4.1 & §4.2 Matrices p. 158 #26 p. 170 #1-12 p. 178 #3-13 ODD	24
25	Maroon 26 §4.1 & §4.2 Matrices p. 158 #26 p. 170 #1-12 p. 178 #3-13 ODD	Silver 27 §4.3 Matrix Multiplication p. 158 #28 p. 186 #1-30 x3 (3, 6, 9, 12, etc.)	Maroon 28	Silver 29 Review & Families of Functions p. 158 #34-37 p. 178 #16-22, 24, 25 p. 187 #35-46	Maroon 30	31
1	Silver 2 §4.4 Matrices & Geometry p.195 #3-6, 10-12, 28, 32, 39-42, 55, 56	Maroon 3	LATE START 4 §4.5 Determinants & Inverses p. 203 #1-23 ODD	Maroon 5	Silver 6 Review & Families of Functions p. 203 14-20 EVEN p. 204 #26-42 EVEN, 47, 48, 49 AND Worksheet	7
8	Maroon 9 Review & Families of Functions p. 203 14-20 EVEN p. 204 #26-42 EVEN, 47, 48, 49 AND Worksheet	Silver 10 §4.7 Matrices & Systems p. 204 #34-36 p. 209 #2, 8 p. 216 #5-10, 42	Maroon 11	Silver 12 §4.8 Cramer's Rule p. 218 #26-29 p. 224 #1-5	Maroon 13	14
15	Silver 16 Review p. 229 #11-13, 19-22, 26-31, 36-38, 40-43, 47	Maroon 17	Silver 18 Test Chapter 4 NO graphing calculators on Chapter 4 test NO REASSESSMENT ON CHAPTER 4	Maroon 19	Silver 20 Begin Quadratics	21
22	23	24	25	26	27	28
THANKSGIVING BREAK						
29	Maroon 30 Begin Quadratics	Silver 1	LATE START 2 10 Class Days before Final Exams	3 9 Class Days before Final Exams	4 8 Class Days before Final Exams	6

OFFICE HOURS: Tuesdays & Thursdays 2:30PM – 3:30PM

Late Start:

Block 5 9:45 – 10:41	Block 5 9:45 – 10:41
Block 6 10:46 – 11:42	Block 6 10:46 – 11:42
Lunch 11:42 – 12:13	Block 7 11:47 – 12:43
Block 7 12:18 – 13:14	Lunch 12:43 – 13:14
Block 8 13:19 – 14:15	Block 8 13:19 – 14:15

Parent / Teacher Conferences: October 21st & 22nd

Thanksgiving Break: November 23rd-27th

FINAL EXAMS: December 16th-18th

Syllabus:

Students will increase their understanding of Mathematics by exploring the following topics:

- ❖ Characteristics of Linear Functions (including equations, inequalities and graphs)
- ❖ Systems of Linear Equations (linear programming, matrices, multiple variables)
- ❖ Characteristics of Quadratic Functions (including equations, transformations and graphs)

HINT: pp842-843 Extra Practice for every section in Chapter 4