

Ms. Gentry's ~ Lesson Plans Week of: April 8th

	PRE-ALGEBRA 6 TH	GEOMETRY 1 ST , 2 ND , 3 RD , 7 th	ALGEBRA II 4 th
M O N D A Y	Review how to Graph inequalities. Determine when to use dashed or solid line and where to shade. Use Geogebra program to graph. Assign handout after correcting page 421	Add and subtract matrices. Students will learn how to make a matrix and the identify dimensions, elements, rows and columns. They will learn uses of matrices and practice adding and subtracting matrices. They will also know rules for being able to perform operations on matrices. Work example problems together and assign practice problems. Start P. 584: 6—17 all N.VM.8+ Add, Subtract and Multiply matrices of appropriate dimensions.	Finish review of ch 6 Combinations, permutations, binomial expansion, normal distributions and z scores, surveys, studies and experiments. Work practice test questions, prepare note cards
T U E S D A Y	Graphing review – vocabulary together . Find domain, range, identify functions, determine correlation in scatterplots, find solutions to equations and graph lines. P 424 10-18 evens, 28-42evens, 43,53-56 Ms. G gone for Academic Olympics	Complete assignment on P. 584: 6—17 all P 587 Quiz: 1-6 N.VM.8+ Add, Subtract and Multiply matrices of appropriate dimensions. Ms. G gone for Academic Olympics	CHAPTER 6 TEST Combinations, permutations, binomial expansion, normal distributions and z scores, surveys, studies and experiments. Work practice test questions, prepare note cards Ms. G gone for Academic Olympics
W E D N E S D A Y	½ day schedule 1,2,3,4 No class for 6 th period	½ day schedule 1,2,3,4 School Academy Olweus 3 rd period Multiply matrices- use rules to determine if there is a defined product. Identify dimensions of a matrix and a product matrix. Work many examples together. N.VM.8+ Add, Subtract and Multiply matrices of appropriate dimensions.	FINISH CHAPTER 6 TEST Functions, scatterplots, slope, slope-intercept form, graph inequalities
T H U R S D A Y	Recap review and start Test chapter 8 Functions, scatterplots, slope, slope-intercept form, graph inequalities	Multiply matrices. Students will learn to multiply matrices and their uses. They will learn what is necessary to multiply to result in a defined product. Practice problems together and assign practice problems. N.VM.8+ Add, Subtract and Multiply matrices of appropriate dimensions.	Study patterns and make conjectures about next terms in patterns. Describe rules. Review different types of patterns. Assign problems on page 438: 3-27 every 3 rd , 28,29 F.IF.3 Recognize that sequences are functions, sometimes defined recursively, whose domain is a subset of the integers
F R I D A Y	Test chapter 8 Functions, scatterplots, slope, slope-intercept form, graph inequalities	Apply coordinate rules for reflections- reflect figures by paper/pencil method. Use matrices to reflect also. Work examples together in class and assign practice problems. 9.3 G.CO.5 Given a geometric figure and a rotation, reflection, or translation, draw the transformed figure using graph paper, tracing paper or geometric software. Specify a sequence of transformations that will carry a given figure onto another.	Graph sequences and write series using summation notation. Find the sum of a finite series. Assign practice problems after working a variety of example in class. P. 438 2 nd half 38-50 evens, 63,65 F.IF.3 Recognize that sequences are functions, sometimes defined recursively, whose domain is a subset of the integers