

Math Year 4- Chapter 12 Outline (Subject to Change)

Learning Goal: Students will understand where data comes from and how these numbers are used to make decisions.

Date	Plan	HW
M 4-24	Sec 12.2 Measures of Central Tendency Use Graph. Calc. to find Mean, Median	HW 12.2 #2-12 even, find the mean, median, mode, midrange for each, #50-54 even, 62
Tu 4-25	Sec 12.3 Measures of Dispersion	HW 12.3 #18,20 (without stat button) make a chart and show work, 28-34 even,38,43-45 all
W 4-26 1-3-5 Th 4-27 2-4-6	Sec 12.4 The Normal Distribution Day 1: 68-95-99.7 Rule Pg 699 #79 Whole class Height Pg 707 #55	HW 12.4 #2-32 even
F 4-28	Sec 12.4 Day 1 Practice	HW 12.4 #1-31 odd
M 5-1	Sec 12.4 The Normal Distribution Day 2: Z-scores	HW 12.4 # 34-66 even, 73
Tu 5-2	Sec 12.4 Day 2 Practice	HW 12.4 # 35-65 odd
W 5-3 1-3-5 Th 5-4 2-4-6	Review 12.2-12.4 Worksheet	Ch Review pg 738, #9-51 odd (#27 calculate standard deviation by hand)
F 5-5	Quiz 12.2-12.4	
M 5-8 Senior Class meeting, CCA, 7:50	Sec 12.5 Problem Solving with the Normal Distribution	HW 12.5 #2-36 even
Tu 5-9	Sec 12.6 Scatter Plots, Correlation, Regression Lines Read 12.6 Notes and Answer 1-11 in the notes	HW 12.6 # 1-4 All , but using these directions: a) Sketch the scatter plot from the GC b) Find the correlation coefficient c) Find the equation of the line of best fit $y = ax + b$ d) Draw a conclusion using your findings in a), b), and the meaning of the variables

W 5-10 1-3-5 Th 5-11 2-4-6	Complete 12.6 Warm up	HW 12.6 #10-30 Evens; 36 & 38; #53-57 All
F 5-12	Ch 12 Review in Book	Ch 12 Review in Book
M 5-15	Ch 12 Test in Book	Ch 12 Test in Book
Tu 5-16	Group Activity PREPARE	
W 5-17 1-3-5 Th 5-18 2-4-6	Test 12.1-12.6 Group Activity PREPARE	
F 5-19	Group Activity PRESENT	Review for Final Exam
M 5-22	Final Exam Review	
Tu 5-23	Final Exam Review	
W 5-24 1-6	Final Exam REVIEW DAY	
Th 5-25 1-3-5	FINAL EXAM Seniors Final Exam REVIEW DAY	
F 5-26 2-4-6	FINAL EXAM Seniors Final Exam REVIEW DAY	
M 5-29	NO SCHOOL Memorial Day	
M 5-30 1-3-5 ½ Day	FINAL EXAM Underclassmen	
Tu 5-31 2-4-6 ½ Day	FINAL EXAM Underclassmen Graduation	