Algebra 1 - Chapter 4 Learning Goals: Plot Points, graph linear equations, quickgraphs, slope, slope-intercept   NAME _____

Daily Work (Home/Class)	Activities - 40 POINTS	Technology - 25 POINTS	Projects - 25 POINTS
* Listen to lecture / take notes (5 pts EACH day) (30 possible) _____ 9 DAYS 1. Plot Points/Graph (Tables) Page 206-207 #1-29 Page 215 #30-40(E), 52-55, and 60-64 (E) (10 pts) 2. Quick Graphs: Page 221-222 #15-49 (Odds), 60-63 (All) (10 pts) 3. *Partner's QUIZ #4.3 (20 pts)* Slope: Page 230-231 #5-41 (Odds) and #58-61 (all) (10 pts) _____ 4. Slope-Intercept: Page 244 #13-55 (Odds), 58-61 (All) (10 pts) 5. Solving with graphs: Page 253 #14 -30, 38, 40 (10 pts) 6. Functions / Review: Page 259 #11-22, 29-40 and Page 267 #1-20 and 27-34 (20 pts) _____ 7. *QUIZ #4.6 (4.1-4.4,4.6) (20 pts)* Calculator" Graphing Skills Worksheet (In class) (10 pts) _____ 8. Go over review (Page 267) on the board and review with Jeopardy Game Day. 9. Chapter 4 TEST (100 pts.) * Class Website: http://guilford.rps205.com/godtland	1. Chapter 4 Warm-Ups and Daily Quizzes (30 pts.) _____ 2. Real Life Application: Biology Page 22. (10 pts.) 3. Real Life Application: ClassTrip - Page 46 (15 pts) _____ 4. Writing to Learn: Read the "Idea's for Improving" on the Cool Math Website: Then respond to the question. "How do you prepare?" (5 pts.) _____ 5. Review Game: Page 120 (Write on the sheet) (15 pts.) 6. Review 2 Worksheet- Chapter 4 (Write on the sheet) (15 pts.) _____ 7. Participate in Jeopardy Game in class. Then complete the problem sheet given after completing the game. (10 pts) ◯↖ ** Circled items can be completed at home, in the library, or in class.*	1. Chapter 4 PowerPoint Lesson * Work out problems presented and summarize. (15 pts.) _____ 2. ScatterPlot: Page 209 #1-4 (10 pts) _____ 3. Graphing Linear Equations: Page 248 - 249 #1-15 (15 pts) 4. Cool Math Website: Goto "Cool Algebra". Read "Lines: Graph- ing Lines Using Intercepts" Do 5 problems on paper. Summarize what you do to solve. (10 pts.) 5. Slope Searching on the TI- Calculator. (Work with 1 partner) (10 pts) _____ 6. Internet search on "Slope". Look for real life applications. Must include: URL, printout of screens and summary of what was learned. (15 pts) _____ 7. TI-83 Hours/Grades Scatter Plot and Stats. (Must work with 1 partner) (15 pts) _____	1. Investigate Slope - Page 225 #1 - 5 (Work with 1 partner) Also complete chart on page 53 and summarize your activities. (15 pts) _____ 2. Cooperative Learning: Resource Book page 61. (Work with 1 partner) (10 pts) 3. Make an ORIGINAL 20 question TEST for Chapter 3. Give to a class-member and grade. Turn in blank copy, key copy, and student copy. (15 pts.) _____ 4. Math Starters: Page 210 - 212 (Pick any 5) (10 pts) 5. Go to movie "A Beautiful Mind" Read online review from our website and take the MENSA test online (Print score) Write your response to the movie, the review, and the test (15 pts) _____ 6. Cooperative Learning: Page 64. Pick 1 problem for each of the 3 methods: table, quickgraph, and slope-int. Explain steps for each and explain clearly WHY you chose that method for EACH problem. (10 pts) _____

Notes _____	Grading Scale: (200 possible)	
Homework _____		
Activities _____	A 180 - 200	
Technology _____	B 160 - 179 C 140 - 159	
Projects _____	D 120 - 139	
Bonus _____		
TOTAL POINTS [ ] = Grade: [ ]		

BONUS POINTS:

DATE: _____

TEACHER SIGNATURE:
_____

POINTS
_____