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| **GSE ALGEBRA 1**  **Unit 2 Calendar** | | | |
| **Date** | **Day** | **Topic** | **Assignment** |
| **F 9/29** |  | Unit 1 Test | **HW: P. 94 #11-14, 30, 31, 42, 43, 44** |
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| **M 10/2** | **1** | Solving Equations with one variable  (equations involving fractions and with variable on both sides of equals sign) | **HW;**  **P. 94 #15-20, 32- 35**  **P 100 # 1-9, 45** |
| **T 10/3** | **2** | Algebraic Properties and Justifying Steps Solving Linear Equations | **Properties Worksheet 1** |
| **W 10/4** | **3** | Algebraic Properties and Justifying Steps Solving Linear Equations | **Quiz Review** |
| **Th 10/5** | **4** | **Quick Quiz on Solving Equations and Justifying Steps**  Start - Linear Equations Word Problems | **HW: Jaden’s Phone Plan** |
| **F 10/6** |  | TEACHER WORKDAY |  |
| **M 10/9** |  | **COLUMBUS DAY – NO SCHOOL ☺** |
| **T 10/10** | **5** | Linear Equations Word Problems | **Kuta Worksheet**  **HW: EVENS** |
| **W 10/11** |  | PSAT DAY |  |
| **Th 10/12** | **6** | Linear Equations and Word Problems | **HW: Set it up & Solve it** |
| **F 10/13** | **7** | Rearranging Formulas and Literal Equations | **HW: Solve for a Variable Worksheet** |
| **M 10/16** | **8** | Rearranging Formulas and Literal Equations | **HW: Worksheet** |
| **T 10/17** | **9** | **Review** | **Study** |
| **W 10/18** | **10** | **TEST 1 of Unit 2** | **Inequalities graphing on a number line Kuta Worksheet.** |
| **Th 10/19** | **11** | Solve Linear Inequalities and graph on a number line | **HW: Page 301 # 12-21** |
| **F 10/20**  **PEP RALLY** | **12** | Word Problems from Linear Equations and Inequalities | **Word Problem Worksheet** |
|  |  |  |  |
| **M 10/23** | **13** | Graphing linear equations refresher: Slope-Intercept and Standard Form | **Kuta Worksheet** |
| **T 10/24** | **14** | Solve Systems of Equations by Graphing | **HW: Page 338 # 16-24** |
| **W 10/25** | **15** | Solve System of Equations by Elimination | **HW: page 360 #7-18** |
| **Th 10/26** | **16** | Day 2 of Elimination | Warm-Up. Page 100 #5-8, 25-28  **HW: Worksheet** |
| **F 10/27** | **17** | Graph a Linear Inequality in 2 Variables | **HW: Page 320 #13-23 odd, 30, 37** |
|  |  |  |  |
| **M 10/30** | **18** | Graph a Linear Inequality in 2 variables Day 2 | HW: Worksheet p. 38 and 39 |
| **T 10/31** | **19** | Review | Complete Study Guide |
| **W 11/1** | **20** | **Test 2 of Unit 2** |  |
| **Th 11/2** | **21** | What is a Function?  How do I use Function Notation? | Page 51 # 1-19 |
| **F 11/3** | **22** | How do I find the Domain and Range?  How do I find x and y-intercepts? | Worksheet Function  Notation/Graphs/Tables/equations |
| **M 11/6** | **23** | More Practice on Domain, Range and Intercepts | Pages 159-161 # 2,3,12,19-22,  and 50 |
| **T 11/7** | **24** | How do I find the rate of Change? | Pages 177-178 # 14-23 ALL and  # 25-35 Odd |
| **W 11/8** | **25** | Functions in Context | Worksheet Pizza Shop |
| **Th 11/9** | **26** | Functions in Context | Study Guide for Quiz |
| **F 11/10** | **27** | **QUIZ** | Notes and Worksheet on Sequences |
| **M 11/13** | **28** | Arithmetic Sequences  Explicitly Defined | Worksheet: Graphing sequences and finding an explicit rule for the nth term |
| **T 11/14** | **29** | Arithmetic Sequences  Recursively Defined |  |
| **W 11/15** | **30** | Review of Sequences |  |
| **Th 11/16** | **31** | Test Review | Complete Study Guide for Unit 2 Test # 3 |
| **F 11/17** | **32** | **Unit 2 Test # 3** | Enjoy Thanksgiving Break! |
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OR We could take out Arithmetic Sequences now and do a test on Wed 11/15 and start GCF factoring Thur/Fri before Thanksgiving.