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| **Date** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Aug. 15 – 19** | Freshman Day | Start 1.3: Solve Equations for One Variable  Assignment: Worksheet | 1.3: Solve Equations for One Variable | 1.3: Solve Formulas for One Variable | 1.4: Solving Inequalities  Assignment: Pg 29-30 (1-13, 17, 31, 37) |
| **Aug. 22 – 26** | 1.4: Solving Compound Inequalities  Assignment: Worksheet | **Quiz: 1.3-1.4** | 1.5: Solving Absolute Value Equations  Assignment Pg 36-37 (1-9, 13, 14, 16-27) | 1.5: Solving Absolute Value Inequalities | Chapter 1 Word Problems  Assignment: Worksheet |
| **Aug. 29 Sept 2** | Chapter 1 Word Problems | DCA  Assignment: Chapter 1 Review Worksheet | Chapter 1 Review | **Chapter 1 Test** | 2.1: Relations and Functions  Assignment: Pg 59-60 (2, 5, 7, 8, 12, 14, 16-21, 24, 27, 30, 36, 38-45, 53, 62, 63) |
| **Sept 5 – 9** | **NO SCHOOL**  **LABOR DAY** | 2.1 Relations and Functions | 2.2: Graphing Linear Equations  Assignment: Worksheet | 2.2: Graphing Linear Equation | 2.2: Writing Linear Equations in 3 Forms  Assignment: Pg 68 (26 all 3 forms, 28-30 all 3 forms, 32, 33, 38-41, 72 all 3 forms and graph) |
| **Sept**  **12 – 16** | 2.2: Writing Linear Equations in 3 Forms including Parallel and Perpendicular Lines | **Quiz 2.1-2.2** | 2.4: Using Linear Models (Word Problems)  Assignment: Worksheet | 2.7: Graphing Linear Inequalities  Assignment: Pg 104-105 (1-8, 20, 21, 24, 36, 37) | 2.7: Linear Inequality Word Problems  Assignment:Worksheet |
| **Sept 19 – 23** | 2.5-2.6: Graphing Absolute Value Equations  Assignment: Worksheet | 2.5-2.6: Graphing Absolute Value Equations | 2.7: Graphing Absolute Value Inequalities  Assignment: Chapter 2 Review Worksheet | Chapter 2 Review | **Chapter 2 Test** |
| **Sept 26 – 30** | 3.1 Solving Linear Systems of equations by Graphing  Assignment: Pg 120-121 (1-9, 25, 26, 28) | 3.2 Solving Linear Systems of Equations by Substitution  Assignment: Pg 128-130 (2-12 even, 13, 15) | 3.2 Solving Linear Systems of Equations by Elimination  Assignment: Pg 128-130 (18-23, 33-37 odd, 54, 55) | 3.2: Solving Linear Systems of Equations by Substitution and Elimination | System of Linear Equation Word Problems  Assignment: Worksheet |
| **Oct. 3 – 7** | **Quiz 3.1-3.2** | 3.3: Solving Systems of Inequalties  Assignment: Pg 136 (7-13 odd, 18, 20, 30-34, 43) | 3.3: Solving Systems of Inequalities | System of Inequality Word Problems  Assignment: Worksheet | System of Inequality Word Problems |
| **Oct. 10 – 14** | Chapter 3 Review | **Chapter 3 Test**  Assignment: Chapter 1 – 3 Review Worksheet | Review Chapter 1 – 3 | **FINALS**  **All books and calculators must be turned in** | **FINALS**  **All books and calculators must be turned in** |

**Advanced Algebra Extended Term 1 Syllabus – Fall 2016 This is a Rough Outline and is Subject to Change!!**