

Lesson Plans**Mr. Carbonella****Week of: November 15th-19th**

Homework and due dates subject to change. Attend class daily to find updated homework assignment or send me an email if you are absent.

Email me for homework assignments if you are absent and wish to work on the homework (mcarbonella@libertychristian.org)

SUBJECT	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Algebra 1	Writing and Graphing Inequalities Objective: THE STUDENT WILL BE ABLE TO WRITE AND GRAPH INEQUALITIES OF ONE VARIABLE. GP: Prealgebra workbook pg84 HW: Graphing Inequalities worksheet	Solving Inequalities by adding or subtracting Objective: THE STUDENT WILL BE ABLE TO SOLVE ONE STEP INEQUALITIES BY ADDITION AND SUBTRACTION. GP: pg145 #1-6 HW: pg145 #7-29, 36-39	Solving Inequalities by adding or subtracting Objective: THE STUDENT WILL BE ABLE TO REVIEW ADDING/SUBTRACTING INEQUALITIES WITH STORY PROBLEMS. Inclass: workbook 3-2	Quiz: Writing and Graphing Inequalities Objective: THE STUDENT WILL BE ABLE TO SOLVE INEQUALITIES BY MULTIPLYING OR DIVIDING. GP: pg151 #1-4, 9-12, 17 HW: pg151 #18-42, 51-54, 57-60, 64	Solving inequalities by multiplying or dividing. Objective: THE STUDENT WILL BE ABLE TO REVIEW STORY PROBLEMS. Inclass: workbook 3-3

<p style="text-align: center;">Algebra 2</p>	<p>Systems of Two Linear Functions Objective: THE STUDENT WILL BE ABLE TO IDENTIFY EACH TYPE OF SYSTEM AND SOLVE FOR THE SOLUTIONS. GP: pg185 #4-7, 14, 17, 31 HW: pg186 #15-16, 18-22, 32-39</p>	<p>Systems of Two Linear Functions Objective: THE STUDENT WILL BE ABLE TO CREATE LINEAR EQUATIONS FROM STORY PROBLEMS AND SOLVE. GP: pg185 #8-13, 28-30 HW: Worksheet practice and apply 4.3</p>	<p style="text-align: center;">Quiz: Matrix Multiplication</p>	<p>Matrix Row Operations Objective: THE STUDENT WILL BE ABLE TO SOLVE LINEAR EQUATIONS USING THE ROW REDUCTION METHOD AND BACK SUBSTITUTION. GP: pg195 #6-8, 13, 16, 29 HW: pg195 #11-12, 14-15, 17-18, 26-28, 30-31</p>	<p>Matrix Row Operations Objective: THE STUDENT WILL BE ABLE TO REVIEW MATRIX ROW OPERATIONS. Inclass: worksheet practice and apply 4.4</p>
<p style="text-align: center;">Pre-Calculus/AP Calculus AB</p>	<p>Pre-Cal: Review for Thursday Test Objective: THE STUDENT WILL BE ABLE TO REVIEW SECTION 3.1-3.3. HW: PG226 #1-18, 22-30 Calculus: HW: pg154 #105-120, 125-130, 134-135</p>	<p>Pre-Cal: Review for Thursday's Test Objective: THE STUDENT WILL BE ABLE TO REVIEW SECTION 3.5- 3.7. HW: PG231 #53-62, 67-92 Calculus: HW: pg163 #1-20</p>	<p>Pre-Cal: Review for Thursday's Test Inclass: pg79-83 Calculus Inclass Assignment: Review worksheet pg70-77</p>	<p>Pre-Cal: Chapter 3 Test. Calculus: Assessment Test 2.1-2.4</p>	<p>Pre-Cal and Calculus students are going to Disney California Adventure with the physics students. PLEASE BRING \$10!</p>

<p style="text-align: center;">Physics</p>	<p>What is energy? Objective: THE STUDENT WILL BE ABLE TO LEARN ABOUT KINETIC ENERGY. GP: kinetic energy worksheet HW: pg150 #1-10; pg154 #1-2</p>	<p>Review for Quiz Objective: THE STUDENT WILL BE ABLE TO REVIEW THE HOT TOPICS FOR PHYSICS CHAPTER 5. Inclass: Conservation of momentum number puzzles #2, 3 (we will also play a review activity)</p>	<p style="text-align: center;">Physics Quiz Chapter 5</p>	<p>Mythbusters Video: SWIMMING IN SYRUP</p>	<p>Physics students are going to Disney California Adventure. PLEASE BRING \$10!</p>
<p style="text-align: center;">FST</p>	<p>Basic Graphs Objective: THE STUDENT WILL BE ABLE TO MAKES GRAPHS OF BASIC TRIG FUNCTIONS. HW: pg181 #1-32</p>	<p>Basic Graphs Objective: THE STUDENT WILL BE ABLE TO FIND THE AMPLITUDE AND PERIOD OF BASIC GRAPHS. GP: pg181 #33-44 HW: algebra 2 workbook pg86-87</p>	<p>Amplitude and Period Objective: THE STUDENT WILL BE ABLE TO KNOW HOW TO FIND THE AMP/PERIOD OF SINE AND COSINE. INCLASS: pg198 #1-12</p>	<p>Amplitude and Period Objective: THE STUDENT WILL BE ABLE TO KNOW HOW TO FIND AMP/PERIOD OF SEC, CSC, TAN, AND COT. GP:pg200 #43-44, 55-56 HW: pg200 #45-52, 57-60</p>	<p>Amplitude and Period Objective: THE STUDENT WILL BE ABLE TO REVIEW BASIC GRAPHING TECHNIQUES. INCLASS: pg199 #14-40even</p>
<p style="text-align: center;">Study Hall</p>	<p>Study Logs</p>	<p>Study Logs</p>	<p>Study Logs</p>	<p>Study Logs</p>	<p style="text-align: center;">Submit Study Logs</p>