

Lesson Plans

Mr. Carbonella

Week of: November 1st-5th

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	Solving Literal Equations for a Variable Objective: THE STUDENT WILL BE ABLE TO SOLVE A FORMULA FOR A GIVEN VARIABLE. GP: pg111 #1-3 HW: pg111 #8-13, 20-28, 30-31, 35-40	Solving Literal Equations for a Variable Objective: THE STUDENT WILL BE ABLE TO PRACTICE SOLVING FOR ONLY ONE VARIABLE OUT OF MANY. GP: Problem solving worksheet HW: Practice Worksheet A and B	Solving Absolute Value Equations Objective: THE STUDENT WILL BE ABLE TO SOLVE EQUATIONS IN ONE VARIABLE THAT CONTAIN ABSOLUTE VALUE EXPRESSIONS. Inclass: pg117 #1-12	Solving Absolute Value Equations Objective: THE STUDENT WILL BE ABLE TO SOLVE ABSOLUTE VALUE EQUATIONS IN STORY PROBLEMS. GP: pg117 #13-16 HW: pg117 #17-30, 32-34, 39-43, 47-50	Quiz: Solving Literal Equations. Objective: THE STUDENT WILL BE ABLE TO REVIEW FOR THE TEST ON TUESDAY. HW: pg122 #1-45 Extra Credit: pg121 #1-25 (HW must be completed before Extra Credit) BINDERS DUE!

<p style="text-align: center;">Algebra 2</p>	<p>Absolute Value Functions Objective: THE STUDENT WILL BE ABLE TO WRITE EQUATIONS OF ABSOLUTE VALUE. GP: absolute value worksheet HW: Worksheet 3.4</p>	<p>Step Functions Objective: THE STUDENT WILL BE ABLE TO DEFINE AND GRAPH THE GREATEST INTEGER FUNCTION AND THE ROUND-UP FUNCTION. GP: pg144 #1-13, 18-25 HW: Worksheet (Practice and apply 3.5 #1-28, 31-35)</p>	<p>Step Functions Objective: THE STUDENT WILL BE ABLE TO USE STEP FUNCTIONS IN REAL WORLD SITUATIONS. Inclass assignment: pg145 #14-17, 34-37</p>	<p>Review For Test (Monday Test) HW: pg156 #1-21; pg161 #1-8, 11-13, 16-20</p>	<p>Quiz: Step Functions Functional Symmetry Assignment HW: pg155 #1-5 (Test Monday) BINDERS DUE!</p>
<p style="text-align: center;">Pre-Calculus/AP Calculus AB</p>	<p>Pre-Cal: Operations on Functions Objective: THE STUDENT WILL BE ABLE TO USE THE SUM, DIFFERENCE, PRODUCT, QUOTIENT RULES TO SOLVE EQUATIONS. GP: pg196 #1, 5, 9 HW: pg196 #2-4, 6-8, 10-12 Calculus: HW: pg129 #1-20</p>	<p>Pre-Cal: Operations on Functions Objective: THE STUDENT WILL BE ABLE TO SOLVE COMPOSITION OF FUNCTIONS. GP: pg196 #13, 17, 21, 25 HW: pg196 #14-16, 18-20, 22-24, 26-28, 29-32, 57-58 Calculus: HW: pg129 #21-26, 37-50</p>	<p>Pre-Cal: Review for Test Inclass Assignment: Worksheet pg73 #1-9, 11-14, Calculus Inclass Assignment: pg130 #73-82</p>	<p>Pre-Cal: Assessment Test 3.1-3.3 Calculus: Quiz: Differentiation HW: pg140 #1-8 BINDERS DUE!</p>	<p>Pre-cal students and AP Cal students (Junior and Seniors are going to a play)</p>

<p style="text-align: center;">Physics</p>	<p>Momentum Objective: THE STUDENT WILL BE ABLE TO UNDERSTAND THE BASIC CONCEPT OF MOMENTUM. GP: pg123 #1-5; pg126 #1, 2-4 HW: pg99 #35-41 pg100 #13-14</p>	<p>Conservation of Linear Momentum Objective: THE STUDENT WILL BE ABLE TO KNOW HOW MOMENTUM IS CONSERVED AND WHERE THAT ENERGY GOES. GP: pg123 #21-25; pg126 #10 HW: pg124 #26-34; pg126 #11-12</p>	<p>Quick Review of momentum: Inclass assignment: Phys Worksheet: Intro to momentum</p>	<p>Water balloon Toss and Egg Drop Assignment: You must bring your materials with you to class to perform the egg drop. HW: pg315 #1, 3-5 BINDERS DUE!</p>	<p>Physics students (Junior and Seniors are going to a play)</p>
<p style="text-align: center;">FST</p>	<p>Arc Length and Area of a Sector Objective: THE STUDENT WILL BE ABLE TO USE AN EQUATION TO FIND ARC LENGTH. GP: pg150 #1-2; 11-12; 25-26 HW: pg150 #3-10, 13-18, 27-34</p>	<p>Arc length and Area of a sector Objective: THE STUDENT WILL BE ABLE TO USE AN EQUATION TO FIND THE AREA OF A SECTOR. GP: pg 152 #35-36, 43-44 HW: pg152 #37-42, 45-53</p>	<p>Velocities Objective: THE STUDENT WILL BE ABLE TO USE AN EQUATION OF LINEAR VELOCITY TO CALCULATE SPEED. Inclass: pg159 #1-6</p>	<p>Quiz: Arc Length/Area of a Sector Velocities Objective: THE STUDENT WILL BE ABLE TO USE VELOCITIES TO FIND ANGULAR VELOCITY. HW: pg160 #13-28, 35-40</p>	<p>Review for test (Test Tuesday) HW: pg166 #2-50 even skip #46 BINDERS DUE!!!</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>Submit Study Logs</p>