

Lesson Plans

Mr. Carbonella

Week of: November 8th-12th

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	Review Day Part 2 GP: pg124 #46, 58, 59, 62, 69, 73, 74, 80 HW: pg124 #47-57, 60-61, 63-68, 70-72, 75-79 Extra Credit: pg126 #1-46	Chapter 2 Test	Review for Chapter 3 Inclass: pg133 #1-29	Writing and Graphing Inequalities Objective: THE STUDENT WILL BE ABLE TO WRITE AND GRAPH INEQUALITIES OF ONE VARIABLE. Inclass: Worksheet A, B, and Problem Solving worksheet	Writing and Graphing Inequalities Objective: THE STUDENT WILL BE ABLE TO REVIEW THE STORY PROBLEMS OF INEQUALITIES. GP: pg 139 #6-17 HW: pg139 #22-33, 42-45, 50-54
Algebra 2	Test Chapter 3	Using Matrix to Represent Data Objective: THE STUDENT WILL BE ABLE TO USE MATRICES TO STORE AND REPRESENT DATA. GP: pg168 #2-5, 7-9 HW: pg168 #10-37	Using Matrix to Represent Data Objective: THE STUDENT WILL BE ABLE TO MASTER ADDING AND SUBTRACTING MATRICES. Inclass: practice and apply 4.1 and enrichment 4.1	Matrix Multiplication Objective: THE STUDENT WILL BE ABLE TO PERFORM MATRIX MULTIPLICATION. Inclass: practice and apply worksheet 4.2 and Matrix Multiplication worksheet	Matrix Multiplication Objective: THE STUDENT WILL BE ABLE TO REVIEW MATRIX MULTIPLICATION. HW: pg177 #8-30

<p style="text-align: center;">Pre-Calculus/AP Calculus AB</p>	<p>Pre-Cal: Inverse Functions Objective: THE STUDENT WILL BE ABLE TO WRITE THE COORDINATES OF INVERSE FUNCTIONS AND ALGEBRAICALLY SOLVE INVERSE PROBLEMS. GP: pg212 #1, 3, 9-12 HW: pg212 #2, 4, 13-22 Calculus: HW: pg140 #9-28</p>	<p>Pre-Cal: Inverse Functions Objective: THE STUDENT WILL BE ABLE TO FIND INVERSE GRAPHS BY THE HORIZONTAL LINE TEST AND COMPOSITION OF FUNCTIONS. GP: pg213 #23-24, 45-46 HW: pg213 #25-30, 47-50 Calculus: HW: pg140 #29-46, 75-77</p>	<p>Pre-Cal: Review Inverse Functions Inclass: Function Inverse Worksheet Calculus Inclass Assignment: pg153 #1-20</p>	<p>Pre-Cal: Rates of Change Objective: THE STUDENT WILL BE ABLE TO KNOW THE RATES OF CHANGE EQUATION AND THE DIFFERENCE QUOTIENT. GP: pg220 #1-6 HW: pg221 #9-25 (due Monday) Calculus: HW: pg153 #21-32all, 46-90even due Monday Assessment Test 2.1 2.4 next Thursday</p>	<p>Pre-Cal: Students who are not on the field trip may finish yesterday's assignment</p>
<p style="text-align: center;">Physics</p>	<p>Collisions and Accidents Objective: THE STUDENT WILL BE ABLE TO KNOW HOW MOMENTUM IS ALWAYS CONSERVED IN COLLISIONS. GP: conservation of momentum worksheet HW: pg126 #13-20</p>	<p>Angular Momentum Objective: THE STUDENT WILL BE ABLE TO KNOW THE CONSERVATION OF ANGULAR MOMENTUM. GP: PG124 #35-40; pg126 #21-22 HW: pg124 #41-50; pg126 #23-24</p>	<p>Quick Review of momentum: Inclass assignment: Phys Worksheet: Intro to momentum</p>	<p>Angular Momentum-- A Vector Objective: THE STUDENT WILL BE ABLE TO KNOW THE RIGHT HAND RULE AND HOW IT APPLIES TO ANGULAR MOMENTUM Inclass: pg125 #51-58</p>	<p>Physics students are going to USC!</p>

FST	Review Chapter 3 Inclass: arc length worksheet	Test Chapter 3	Review of special angles: Inclass: exact ratios of special angles	Veterans' Day Chapel	Review previous Trig concepts. HW: Solving Right Triangles and inverse triangles worksheets
Study Hall	Study Logs	Study Logs	Study Logs	Study Logs	Submit Study Logs