

Lesson Plans

Mr. Carbonella

Week of: May 9th-May 13th

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
<p style="text-align: center;">Algebra 1</p>	<p style="text-align: center;">Math Diagnostic Test</p>	<p>Graphing Linear Inequalities Objective: THE STUDENT WILL BE ABLE TO REVIEW STORY PROBLEMS INVOLVING LINEAR INEQUALITIES. GP: Graphing Linear Inequalities Worksheet HW: Problem Solving Worksheet 6.6</p>	<p>Graphing Linear Inequalities Objective: THE STUDENT WILL BE ABLE TO WRITE AND GRAPH EQUATION OF INEQUALITIES. Inclass: Practice Sheet C</p>	<p>Solving Systems of Linear Inequalities Objective: THE STUDENT WILL BE ABLE TO GRAPH AND WRITE TWO SYSTEMS OF INEQUALITIES. GP: pg374 #1, 2-8even HW: pg374 #16-22, 34-35</p>	<p>Solving Systems of Linear Inequalities Objective: THE STUDENT WILL BE ABLE TO GRAPH STORY BASED PROBLEMS. GP: pg374 #15, 29-30 HW: Workbook 6.7</p>
		<p style="text-align: center;">Algebra 2</p>	<p style="text-align: center;">Math Diagnostic Test</p>	<p>Conditional Probability Objective: THE STUDENT WILL BE ABLE TO DETERMINE THE PROBABILITY OF AN EVENT OCCURRING THAT DEPENDS ON ANOTHER EVENT OCCURRING. GP: pg638 #6-8 HW: pg638 #9-18</p>	<p>Conditional Probability Objective: THE STUDENT WILL BE ABLE TO HAVE MORE PRACTICE WITH CONDITIONAL EVENTS. Inclass: Practice and apply 11.6</p>

<p>Pre-Calculus/AP Calculus AB</p>	<p>Math Diagnostic Test</p>	<p>Pre-Cal: Limits of Functions Objective: THE STUDENT WILL BE ABLE TO UNDERSTAND THE BASIC DEFINITION OF A LIMIT. GP: pg916 #1-2, 27-28 HW: pg916 #3-10, 29- 32 Cal: HW: Practice Problem Set 6 pg53-54</p>	<p>Pre-Cal: Limits of Functions Objective: THE STUDENT WILL BE ABLE TO CREATE THEIR OWN TABLE TO FIND WHERE THE LIMIT WILL TAKE THEM. Inclass: pg916 #12-24even Cal: HW: Practice Problem Set 7 pg64</p>	<p>Pre-Cal: Properties of Limits Objective: THE STUDENT WILL BE ABLE TO FIND THE PROPERTIES OF LIMITS TO PROVE THEOREMS. GP: pg923 #1-2, 9- 10, 24 HW: pg923 #3-8, 11-21, 25-26 Cal: HW: Practice Problems Set 8 pg71</p>	<p>Pre-Cal: One- sided Limits Objective: THE STUDENT WILL BE ABLE TO FIND THE LIMIT EXISTS COMING IN FROM THE LEFT/RIGHT SIDE. GP: pg927 #1-2, 11-12 HW: pg927 #3-6, 7-10, 13-22 Cal: HW: Practice Problem Set 9 pg76</p>
<p>Physics</p>	<p>Standing Waves Objective: THE STUDENTS WILL BE ABLE TO KNOW WHAT A STANDING WAVE IS AND THE DIFFERENT TYPES OF HARMONICS. HW: pg348 #45- 54</p>	<p>Interference Objective: THE STUDENTS WILL BE ABLE TO FIND WHAT CHARACTERISTI CS MAKE UP INTERFERENCE. HW: pg348 #55- 58, 61-62</p>	<p>Focusing Sound Lab pg282 Physics and Beyond Book</p>	<p>Doppler Effect Lab pg407 or Determining the speed of sound in air pg391</p>	<p>OFF</p>

<p style="text-align: center; color: yellow; font-weight: bold;">FST</p>	<p style="text-align: center;">Math Diagnostic Test</p>	<p>Discrete Random Variables Objective: THE STUDENT WILL BE ABLE TO FIND THE MEAN AND STANDARD DEVIATION OF A DISCRETE RANDOM VARIABLE. HW: pg242 #1-5</p>	<p>The binomial random variable Objective: THE STUDENT WILL BE ABLE TO GUESS THE VALUE OF SOMETHING GIVEN THAT ONLY TWO POSSIBILITIES CAN HAPPEN. Inclass: pg251 #3, 10-11, 14</p>	<p>The binomial random variable Objective: THE STUDENT WILL BE ABLE TO PRACTICE MORE OF THE BINOMIAL RANDOM VARIABLE. HW: stats book pg235-236 all</p>	<p style="text-align: center;">OFF</p>
	<p style="text-align: center; color: yellow; font-weight: bold;">Study Hall</p>	<p style="text-align: center;">Study Logs</p>	<p style="text-align: center;">Study Logs</p>	<p style="text-align: center;">Study Logs</p>	