

Lesson Plans

Mr. Carbonella

Week of: March 21st-March 25th

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 Systems by Graphing Objective: THE STUDENT WILL BE ABLE TO IDENTIFY SOLUTIONS OF SYSTEMS OF LINEAR EQUATION IN TWO VARIABLES. GP: pg332 #1-7 HW: pg332 #9-15, 26-27	Solving Systems by Graphing Objective: THE STUDENT WILL BE ABLE TO WRITE OUT EQUATIONS IN STORY PROBLEMS. GP: pg332 #8, 16-17, 23-25 HW: Workbook 6.1	Solving Systems by Graphing Objective: THE STUDENT WILL BE ABLE TO PRACTICE GRAPHING OUT SYSTEMS. Inclass: Systems of Equations Worksheet EC: pg334 #31-42	Solving Systems by Substitution Objective: THE STUDENT WILL BE ABLE TO SOLVE SYSTEMS BY SUBSTITUTING. GP: pg340 #1-3 HW: pg340 #8-16	Quiz: Solving Systems by Graphing. Solving Systems by Substitution Objective: THE STUDENT WILL BE ABLE TO SOLVE SYSTEMS BY DISTRIBUTIVE PROPERTY AND SUBSTITUTION. HW: pg340 #18-27
Algebra 2	Sine and Cosine Graph Objective: THE STUDENT WILL BE ABLE TO FIND ANGLES AND SIDES OF TRIANGLES. GP: Graphing Trig Functions Worksheet HW: Trig Book pg199 #13-20	Sine and Cosine Graphs Objective: THE STUDENT BE ABLE TO TRANSLATE TRIG FUNCTIONS. GP: Translating Trig Graphs Worksheet HW: Trig Book pg199 #23-30	Review for Test Objective: THE STUDENT WILL BE ABLE TO PRACTICE SPECIAL RIGHT TRIANGLES AND THE UNIT CIRCLE. Inclass: Trig book pg13 #43-48, 53-58 pg36 #27-34	Review for Test Objective: THE STUDENT WILL BE ABLE TO PRACTICE TRIG APPLICATIONS AND MAKE A CRIB SHEET. HW: Inverse Trig functions worksheet	Assessment Test 8.1-8.4

<p style="text-align: center;">Pre-Calculus/AP Calculus AB</p>	<p>Pre-Cal: Law of Sines Objective: THE STUDENT WILL BE ABLE TO DO STORY PROBLEMS. GP: algebra 2 workbook pg97 HW: Trig Book pg358 #1-18 Cal: HW: pg365 #37-52, 53-60</p>	<p>Pre-Cal: Vectors in the Plane Objective: THE STUDENT WILL BE ABLE TO UNDERSTAND VECTORS AND MAGNITUDE. GP: pg660 #1, 5, 11, 16 HW: pg660 #2-4, 6-10, 12-15, 17-23 Cal: HW: pg367 #3-16, 19-20</p>	<p>Pre-Cal: Vectors in the Plane Objective: THE STUDENT WILL BE ABLE TO FIND RESOLVING VECTORS. Inclass: algebra 2 workbook pg101-102 Cal: Inclass: pg367 #22-54even</p>	<p>Pre-Cal: Applications of Vectors in the plane Objective: THE STUDENT WILL BE ABLE TO FIND THE COMPONENTS OF THE GIVEN VECTORS. GP: pg667 #1, 6, 12 HW: pg667 #2-5, 7-11, 13-19 Cal: HW: pg368 #56-70even, 88, 90, 94, 96</p>	<p>Pre-Cal: Quiz: Law of Sines Applications of vectors in the plane Objective: THE STUDENT WILL BE ABLE TO FIND MAGNITUDE AND STORY PROBLEMS. HW: pg667 #20-27, 36-41 Cal: Test Chapter 4</p>
<p style="text-align: center;">Physics</p>	<p>Series and Parallel Circuits Objective: THE STUDENT WILL BE ABLE TO KNOW HOW SERIES AND PARALLEL CIRCUIT WORK. GP: Series and Parallel Worksheets HW: pg 495 #31-34, 39-50</p>	<p>Review for Test</p>	<p>Chapter 19/20 Test</p>	<p>Physics Video: The Big Energy Gamble DUE: Big Energy Gamble Sheet (Presentations)</p>	<p>Magnetization Lab Inclass: pg594-596 worksheet</p>

FST	Review for Test HW: Find Mean, Median, Mode, Standard Deviation, Coefficient of Variation, Variance stats book pg145 #1-3, 7	Review for Test HW: Make a Left-end, Right-end histogram, less than ogive stats book pg75 #4-5, read the data pg78 #8	Review Game: STATS BINGO	Chapter 3 Test	Estimating the mean and standard deviation Objective: THE STUDENT WILL BE ABLE TO ESTIMATE THE MEAN AND STANDARD DEVIATION FROM A GIVEN SET OF VALUES. GP: PG135 # 5 HW: pg135#4, 6-7
	Study Hall	Study Logs	Study Logs	Study Logs	Study Logs

***BINDERS DUE!!!**