

Lesson Plans

Mr. Carbonella

Week of: September 6th-10th

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	off	Variables and Expressions Objective: THE STUDENT WILL BE ABLE TO TRANSLATE BETWEEN WORDS AND ALGEBRA HW: pg 9 #17-26, 40-43	Variables and Expressions Objective: THE STUDENT WILL BE ABLE TO EVALUATE ALGEBRAIC EXPRESSIONS Review homework; "Think and discuss" on pg8	Variables and Expressions Objective: THE STUDENT WILL BE ABLE TO WRITE ALGEBRAIC EXPRESSIONS HW: pg9 #27-35, 36, 38, 45-50	Adding and Subtracting Real Numbers Objective: THE STUDENT WILL BE ABLE TO ADD AND SUBTRACT REAL NUMBERS HW: pg17 #13-23, 28-42 even
Algebra 2	off	Tables and Graphs of Linear Equations Objective: THE STUDENT WILL BE ABLE TO IDENTIFY A LINEAR EQUATION BY THE RELATIONSHIPS FOUND IN THE TABLE. HW: pg 12 #6-10, 12-18, 20	Tables and Graphs of Linear Equations Objective: THE STUDENT WILL BE ABLE TO WRITE A LINEAR EQUATION FROM A STORY PROBLEM. Review homework; "Alternate examples"; workbook problems	Slopes and Intercepts Objective: THE STUDENT WILL BE ABLE TO CALCULATE THE SLOPE OF THE LINE GIVEN TWO POINTS GP: pg20 #6-9, 14, 17-18 HW: pg20#10-13, 15-16, 19-22	Slopes an Intercepts Objective: THE STUDENT WILL BE ABLE TO WRITE AN EQUATION IN SLOPE-INTERCEPT FORM GP: pg 20#23-29 HW: pg 22#37-39 and Practice Worksheet 1.2

Pre-Calculus/AP Calculus AB	off	<p>PRE-Calculus: Real numbers, relations and functions. Objective: THE STUDENT WILL BE ABLE TO KNOW THE DIFFERENT TYPES OF REAL NUMBERS AND BE ABLE TO PLOT THESE POINTS ON A GRAPH. GP: pg10 #1, 6, 13 HW: pg10# 2- 5, 7-10, 14 Calculus: Graphs and models HW: pg9 #2-18 even</p>	<p>PRE-Calculus: Real Numbers, relations and functions. Objective: THE STUDENT WILL BE ABLE TO WRITE FUNCTIONS AND READ FUNCTIONS FROM A GRAPH. Review homework; GP: pg11#15-18, 33 Calculus: Graphs and models HW: pg9 #20- 30even, 44-50even, 53</p>	<p>PRE-Calculus: Mathematical patterns Objective: THE STUDENT WILL BE ABLE TO KNOW THE DIFFERENT TYPES OF SEQUENCES AND THEIR GRAPHS. GP: pg 19 #1, 5, 9 HW: pg19 #2-4, 6-8, 10-12 Calculus: Linear models and rates of change HW: pg17 #1-12, 17-18, 22-36even</p>	<p>PRE-Calculus: Mathematical patterns Objective: THE STUDENT WILL BE ABLE TO WRITE RECURSIVE SEQUENCE EQUATIONS AND SOLVE STORY PROBLEMS BASED ON THEM. GP: pg19 #13-14 HW: pg 20 #17- 21, 23-24 Calculus: Linear models and rates of change Submit homework and we'll review problems</p>
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<p style="text-align: center;">Physics</p>	<p style="text-align: center;">off</p>	<p>Images of Speed Objective: THE STUDENT WILL BE ABLE TO UNDERSTAND AND CREATE IMAGES OF SPEED GP: Images of Speed Worksheet HW: pg22 #1-8</p>	<p>Acceleration Objective: THE STUDENT WILL BE ABLE TO KNOW WHAT ACCELERATION IS AND HOW TO CALCULATE IT GP: pg23 #23-30</p>	<p>Free-falling objects Objective: THE STUDENT WILL BE ABLE TO UNDERSTAND THE RELATIONSHIP BETWEEN THE DISTANCE AND TIME OF A FREE-FALLING OBJECT. GP: pg23 #36-37 HW: pg23 #38-46, 49-50, 52</p>	<p>Math problems for speed, acceleration, and free falling objects Objective: THE STUDENT WILL BE ABLE TO USE MATH EQUATIONS TO CALCULATE SPEED, ACCELERATION, AND THE DISTANCE OF FREE FALLING OBJECTS. GP: pg 24 #1-3, 15-16, 21-22 HW: pg 24 #4-14, 17-18, 23-24</p>
<p style="text-align: center;">FST</p>	<p style="text-align: center;">off</p>	<p>Angles, degrees, and special triangles Objective: THE STUDENT WILL BE ABLE TO KNOW THE DIFFERENT TYPES OF ANGLES AND THE PYTHAGOREAN THEOREM GP: pg11 #1-2, 7, 9, 13, 15-18, 29-30 HW: pg 11 #3-6, 8, 10-12, 14,19-28</p>	<p>Angles, degrees, and special triangles Objective: THE STUDENT WILL BE ABLE TO KNOW THE SPECIAL RELATIONSHIPS IN PYTHAGOREAN THEOREM GP: pg12 #37-48, 53-56</p>	<p>The rectangular coordinate system Objective: THE STUDENT WILL BE ABLE TO KNOW THE DIFFERENT TYPES OF GRAPHS FOR DIFFERENT SHAPES GP: pg 27 #1-2, 13, 17, 21, 25, 27 HW: pg27 #3-12, 14-16, 18-20, 22-24, 26, 28</p>	<p>The rectangular coordinate system Objective: THE STUDENT WILL BE ABLE TO FIND THE DISTANCE BETWEEN ANY TWO POINTS GP: pg 27 #29, 36, 37, 41 HW: pg27 #30, 35, 38, 42-46</p>

Study Hall

off

Study Logs

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Logs**