

LESSON PLANS
December 18-22, 2023

Algebra 1 (Periods 1 and 2)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1. Graph equations of horizontal and vertical lines. 2. Graph linear equations in standard form using intercepts. 3. Use linear equations in standard form to solve real-life problems. 4. Find slope of a line. 5. Use the slope-intercept form of a linear equation. 6. Use slopes and y-intercepts to solve real-life problems.	1. Go over homework assignment. 2. Complete a Kahoot Review for the 3.4 and 3.5 Quiz tomorrow..	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7
Tuesday	1. Graph equations of horizontal and vertical lines.	1. Take the 3.4 and 3.5 Quiz.	1. Quiz	Individual students will be provided	CC.2.2.8.C.1

	<p>2. Graph linear equations in standard form using intercepts.</p> <p>3. Use linear equations in standard form to solve real-life problems.</p> <p>4. Find slope of a line.</p> <p>5. Use the slope-intercept form of a linear equation.</p> <p>6. Use slopes and y-intercepts to solve real-life problems.</p>			accommodations if mandated in their IEPs	
Wednesday	1.Graph ordered pairs.	<p>1.Go over 3.4 and 3.5 Quiz.</p> <p>2. Start the BONUS-Christmas Cartesian Cartoon.</p>	<p>1.Homework</p> <p>2. Class Participation</p>	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.8.C.1
Thursday	1.Graph ordered pairs.	1.Finish the BONUS-Christmas Cartesian Cartoon.	<p>1. Homework</p> <p>2. Class Participation</p>	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.8.C.1

Friday	CHRISTMAS ASSEMBLY	CHRISTMAS ASSEMBLY	CHRISTMAS ASSEMBLY	CHRISTMAS ASSEMBLY	CHRISTMAS ASSEMBLY
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CP Algebra II (Periods 3 and 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1. Identify families of functions. (1-1 Big Ideas)	1. Define parent function.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7

	<p>2. Describe transformations of parent functions (1-1 Big Ideas)</p> <p>3. Describe combinations of transformations . (1-1 Big Ideas)</p>	<p>2. Model and practice identifying a function family.</p> <p>3. Define transformation, translation, and reflection.</p> <p>4. Model and practice graphing and describing translations and reflections.</p> <p>5. Assign pg. 8 4-18 even.</p>			
Tuesday	<p>1. Identify families of functions. (1-1 Big Ideas)</p> <p>2. Describe transformations of parent functions (1-1 Big Ideas)</p> <p>3. Describe combinations of transformations . (1-1 Big Ideas)</p>	<p>1. Go over homework assignment.</p> <p>2. Define vertical shrink and vertical stretch.</p> <p>3. Model and practice graphing and describing stretches and shrinks.</p> <p>4. Model and practice combinations of transformations.</p> <p>5. Assign pg. 8 20-32 even</p>	<p>1. Homework</p> <p>2. Class Participation</p>	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7
Wednesday	<p>1. Graph ordered pairs.</p>	<p>1. Go over homework.</p> <p>2.. Start the BONUS-Christmas Cartesian Cartoon.</p>	<p>1. Homework</p> <p>2. Class Participation</p>	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.8.C.1

Thursday	1.Graph ordered pairs.	1.Finish the BONUS- Christmas Cartesian Cartoon.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.8.C.1
Friday	CHRISTMAS ASSEMBLY	CHRISTMAS ASSEMBLY	CHRISTMAS ASSEMBLY	CHRISTMAS ASSEMBLY	CHRISTMAS ASSEMBLY

Pre-Algebra (Periods 5 and 6)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1.Solve two-step equations. 2. Solve real-life problems.	1.Go over homework assignment. 2. Finish 3.5 Notes. 3. Complete 3.5 Exit Ticket. 4. Practice two-step equations on whiteboards.	1. Homework 2. Class Participation 3. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday	1.Solve two-step equations. 2. Solve real-life problems.	1.Continue practicing two-step equations in groups.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday	1.Solve two-step equations. 2. Solve real-life problems.	1.Complete a 3.5 Kahoot Review for the Quiz.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday	1.Solve two-step equations. 2. Solve real-life problems.	1.Take the 3.5 Quiz.	1. Quiz	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday	1.Solve two-step equations. 2. Solve real-life problems.	1.Go over 3.5 Quiz. 2. Early Dismissal	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Math Strategies (Period 8)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1. Identify and use properties of angles formed when two parallel lines are cut by a transversal (angles may include alternate interior, alternate exterior, vertical, or corresponding.	1. Complete a Kahoot on Angles	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Tuesday	1. Identify and use properties of angles formed when two parallel lines are cut by a transversal (angles may include	1. Take the Angles Quiz.	1. Quiz.	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1

	alternate interior, alternate exterior, vertical, or corresponding.				
Wednesday	1. Identify and use properties of angles formed when two parallel lines are cut by a transversal (angles may include alternate interior, alternate exterior, vertical, or corresponding.	1. Go over Quiz. 2. Introduce Triangles.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Thursday	1. Visualize and represent geometric figures and describe the relationships between them.	1. Define and identify properties of all types of triangles based on angle and side measures.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.2
Friday	Early Dismissal	Early Dismissal	Early Dismissal	Early Dismissal	Early Dismissal