

LESSON PLANS
February 26 - March 1, 2024

Algebra 1 (Periods 1 and 2)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1. Solve systems of linear equations by substitution. 2. Use systems of linear equations to solve real-life problems.	1. Discuss steps to solve linear equations by substitution. 2. Model and practice solving systems of linear equations by substitution. 3. Assign pg. 245 4-16 even.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.1 0 CC.2.2.HS.D.7
Tuesday	1. Solve systems of linear equations by substitution. 2. Use systems of linear equations to solve real-life problems.	1. Go over homework assignment. 2. Finish 5.2 Notes. 3. Assign Student Journal Pg. 140-141	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.1 0 CC.2.2.HS.D.7

Wednesday	<p>1. Solve systems of linear equations by substitution.</p> <p>2. Use systems of linear equations to solve real-life problems.</p>	<p>1. Go over homework.</p> <p>2. Complete 5.2 Exit Ticket.</p> <p>3. Start 5.3 Notes.</p>	<p>1. Homework</p> <p>2. Class Participation</p> <p>3. Exit Ticket</p>	Individual students will be provided accommodations if mandated in their IEPs	<p>CC.2.2.HS.D.10</p> <p>CC.2.2.HS.D.7</p>
Thursday	1. Solve systems of linear equations in two variables by elimination.	<p>1. Model and practice solving systems of equations using addition elimination.</p> <p>2. Model and practice solving systems of equations using subtraction elimination.</p> <p>3. Assign pg. 251 3-10 all.</p>	<p>1. Homework</p> <p>2. Class Participation</p>	Individual students will be provided accommodations if mandated in their IEPs	<p>CC.2.2.8.B.3</p> <p>CC.2.2.HS.D.10</p>
Friday	1. Solve systems of linear equations in two variables by elimination.	<p>1. Complete the 3/1 Algebra 1 Keystone Problem of the Week OE.</p> <p>2. Go over homework assignment.</p> <p>3. Continue practicing solving systems of equations individually.</p>	<p>1. Homework</p> <p>2. Class Participation</p>	Individual students will be provided accommodations if mandated in their IEPs	<p>CC.2.2.8.B.3</p> <p>CC.2.2.HS.D.10</p>

CP Algebra II (Periods 3 and 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1. Solve quadratic equations by graphing. 2. Solve quadratic equations algebraically. 3. Solve real-life problems.	1. Define quadratic equation in one variable and root of an equation. 2. Model and practice solving a quadratic equation by graphing. 3. Model and practice solving a quadratic equation algebraically. 4. Assign pg. 99 4-20 even	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7
Tuesday	1. Solve quadratic equations by graphing.	1. Go over homework assignment. 2. Continue practicing solving quadratic	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7

	<p>2. Solve quadratic equations algebraically.</p> <p>3. Solve real-life problems.</p>	<p>equations algebraically individually.</p>			
Wednesday	<p>1. Solve quadratic equations by graphing.</p> <p>2. Solve quadratic equations algebraically.</p> <p>3. Solve real-life problems.</p>	<p>1. Go over homework assignment.</p> <p>2. Finish 3.1 Notes on solving quadratic functions.</p>	<p>1. Homework</p> <p>2. Class Participation</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	<p>CC.2.2.HS.D.7</p>
Thursday	<p>1. Solve quadratic equations by graphing.</p> <p>2. Solve quadratic equations algebraically.</p> <p>3. Solve real-life problems.</p>	<p>1. Go over homework assignment.</p> <p>2. Complete Student Journal Pg. 48-49</p>	<p>1. Homework</p> <p>2. Class Participation</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	<p>CC.2.2.HS.D.7</p>

Friday	<ol style="list-style-type: none"> 1. Solve quadratic equations by graphing. 2. Solve quadratic equations algebraically. 3. Solve real-life problems. 	<ol style="list-style-type: none"> 1. Complete 3/1 Algebra 1 Keystone Problem of the Week OE.. 2. Go over homework assignment. 3. Complete the 3.1 Exit Ticket. 4. Complete the Complex Numbers Pre-Test. 	<ol style="list-style-type: none"> 1. Homework 2. Class Participation 	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7
--------	--	---	---	---	---------------

Pre-Algebra (Periods 5 and 6)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	<ol style="list-style-type: none"> 1. Write percents as decimals. 2. Write decimals as percents. 3. Solve real-life problems. 	<ol style="list-style-type: none"> 1. Go over homework assignment. 2. Model and practice writing percents as decimals and decimals as percents. 3. Assign Textbook Pg. 218 1-6 all, 8-38 even. 	<ol style="list-style-type: none"> 1. Homework 2. Class Participation 	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.D.1
Tuesday	<ol style="list-style-type: none"> 1. Write percents as decimals. 2. Write decimals as percents. 3. Solve real-life problems. 	<ol style="list-style-type: none"> 1. Go over homework assignment. 2. Finish 6.1 Notes. 3. Assign Student Journal Pg. 116 4. Complete 6.1 Exit Ticket 	<ol style="list-style-type: none"> 1. Homework 2. Class Participation 3. Exit Ticket 	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.D.1
Wednesday	<ol style="list-style-type: none"> 1. Use the percent proportion to find parts, wholes, and percents. 	<ol style="list-style-type: none"> 1. Go over homework assignment. 2. Model and practice using the percent proportion. 3. Solve real-life application problems involving percents. 4. Assign Textbook Pg. 230 2-26 even. 	<ol style="list-style-type: none"> 1. Homework 2. Class Participation 	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.D.1
Thursday	<ol style="list-style-type: none"> 1. Use the percent proportion to find parts, wholes, and percents. 	<ol style="list-style-type: none"> 1. Go over homework assignment. 2. Finish 6.3 Notes. 3. Assign Student Journal Pg. 124 	<ol style="list-style-type: none"> 1. Homework 2. Class Participation 	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.D.1

		4. Complete 6.3 Exit Ticket			
Friday	<ol style="list-style-type: none"> 1. Write percents as decimals. 2. Write decimals as percents. 3. Solve real-life problems. 4. Use the percent proportion to find parts, wholes, and percents. 	<ol style="list-style-type: none"> 1. Complete 3/1 PSSA 7 Problem of the Week OE. 2. Go over homework assignment. 3. Complete a Kahoot Review on 6.1 and 6.3. 	<ol style="list-style-type: none"> 1. Homework 2. Class Participation 	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.D.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 supplementary, complementary, and adjacent angles in multi-step problems to write and solve simple equation for an unknown angle in a figure.	1. Continue practicing 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 supplementary, complementary, and adjacent angles in multi-step problems to write and solve simple equation for an unknown angle in a figure.	1. Continue practicing angles.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Wednesday	1. Identify and use properties of supplementary, complementary, and adjacent angles in multi-step problems to write and solve simple equation for an unknown angle in a figure.	1. Complete an Angles Kahoot.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1

Thursday	1. Identify and use properties of supplementary, complementary, and adjacent angles in multi-step problems to write and solve simple equation for an unknown angle in a figure.	1. Take the Angles Quiz.	1. Quiz	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Friday	1. Identify and use properties of supplementary, complementary, and adjacent angles in multi-step problems to write and solve simple equation for an unknown angle in a figure.	1. Go over the Angles Quiz. 2. Introduce Triangles.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1