

LESSON PLANS
February 19-23, 2024

Algebra 1 (Periods 1 and 2)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL
Tuesday	1. Check solutions of systems of linear equations. 2. Solve systems of linear equations by graphing. 3. Use systems of linear equations to solve real-life problems.	1. Go over 4.4 through 4.6 Quiz. 2. Define system of linear equations and solution of a system of linear equations. 3. Model and practice checking solutions. 4. Model and practice graphing systems of linear equations to find a solution. 5. Assign pg. 239 4-22 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

<p>Wednesday</p>	<ol style="list-style-type: none"> 1. Check solutions of systems of linear equations. 2. Solve systems of linear equations by graphing. 3. Use systems of linear equations to solve real-life problems. 	<ol style="list-style-type: none"> 1. Go over homework assignment. 2. Model and practice graphing systems of linear equations that are not in slope-intercept form to find the solution. 3. Model and practice real-life problems. 4. Model and practice finding solutions to systems of equations using the graphing calculator. 5. Assign Student Journal Pg. 135-136 	<ol style="list-style-type: none"> 1. Homework 2. Class Participation 	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	<p>CC.2.2.HS.D.1 0 CC.2.2.HS.D.7</p>
<p>Thursday</p>	<ol style="list-style-type: none"> 1. Solve systems of linear equations by substitution. 2. Use systems of linear equations to solve real-life problems. 	<ol style="list-style-type: none"> 1. Go over homework assignment. 2. Complete 5.1 Exit Ticket. 3. Discuss steps to solve linear equations by substitution. 4. Model and practice solving systems of linear equations by substitution. 5. Assign pg. 245 4-16 even. 	<ol style="list-style-type: none"> 1. Homework 2. Class Participation 3. Exit Ticket 	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	<p>CC.2.2.HS.D.1 0 CC.2.2.HS.D.7</p>

Friday	<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. Complete 2/23 Algebra 1 Keystone Problem of the Week MC.</p> <p>2. Go over homework assignment.</p> <p>3. Finish 5.2 Notes.</p> <p>4. Assign Student Journal Pg. 140-141</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.1 0</p> <p>CC.2.2.HS.D.7</p>
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CP Algebra II (Periods 3 and 4)

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	Students will be able to:				CORE STANDARDS
Monday	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL
Tuesday	<p>1.Explore properties of parabolas.</p> <p>2. Find maximum and minimum values of quadratic functions.</p> <p>3. Graph quadratic functions using x-intercepts.</p> <p>4. Solve real-life problems.</p>	<p>1.Complete a Kahoot Review of 2.1 and 2.2 for the Quiz tomorrow.</p>	<p>1. Class Participation</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	<p>CC.2.2.HS.D.7</p>
Wednesday	<p>1.Explore properties of parabolas.</p> <p>2. Find maximum and minimum values of quadratic functions.</p> <p>3. Graph quadratic</p>	<p>1.Take 2.1 and 2.2 Quiz</p>	<p>1. Quiz</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	<p>CC.2.2.HS.D.7</p>

	<p>functions using x-intercepts.</p> <p>4. Solve real-life problems.</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 2.1 and 2.2 Quiz</p> <p>2. Define quadratic equation in one variable and root of an equation.</p> <p>3. Model and practice solving a quadratic equation by graphing.</p> <p>4. Model and practice solving a quadratic equation algebraically.</p> <p>5. Assign pg. 99 4-20 even</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	<p>1. Solve quadratic equations by graphing.</p> <p>2. Solve quadratic equations algebraically.</p> <p>3. Solve real-life problems.</p>	<p>1. Complete 2/23 Algebra 1 Keystone Problem of the Week MC.</p> <p>2. Go over homework assignment.</p> <p>3. Continue practicing solving quadratic equations algebraically individually.</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>

Pre-Algebra (Periods 5 and 6)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL
Tuesday	1. Find the slopes of lines. 2. Interpret the slopes of lines as rates.	1. Go over 5.1 through 5.4 Quiz. 2. Start 5.5 Notes on Slope.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.D.1

Wednesday	<p>1. Find the slopes of lines.</p> <p>2. Interpret the slopes of lines as rates.</p>	<p>1. Go over homework assignment.</p> <p>2. Continue 5.5 Notes.</p> <p>3. Assign Textbook Pg. 196 4-16 even.</p>	<p>1. Homework</p> <p>2. Class Participation</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	CC.2.1.7.D.1
Thursday	<p>1. Find the slopes of lines.</p> <p>2. Interpret the slopes of lines as rates.</p>	<p>1. Go homework assignment.</p> <p>2. Assign Student Journal Pg. 106</p> <p>3. Complete 5.5 Exit Ticket.</p>	<p>1. Homework</p> <p>2. Class Participation</p> <p>3. Exit Ticket</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	CC.2.1.7.D.1
Friday	<p>1. Write percents as decimals.</p> <p>2. Write decimals as percents.</p> <p>3. Solve real-life problems.</p>	<p>1. Go over homework assignment.</p> <p>2. Model and practice writing percents as decimals and decimals as percents.</p> <p>3. Assign Textbook Pg. 218 1-6 all, 8-38 even.</p>	<p>1. Homework</p> <p>2. Class Participation</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	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	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL
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. Complete complementary and supplementary angles exploration activities.	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 complementary, supplementary, vertical, and adjacent angles worksheet.	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. Continue practicing angles.	1. Class Participation	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. Continue practicing angles.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1