

LESSON PLANS

April 8-12, 2024

Algebra 1 (Periods 1 and 2)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1.Find nth roots. 2. Evaluate expressions with rational exponents. 3. Solve real-life problems involving rational exponents.	1.PSSA Review 2.Go over homework assignment. 3. Model and practice evaluating expressions with rational exponents. 4. Model and practice solving real-life problems. 5. Assign pg. 303 20-34 even.	1.Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.HS.F.1
Tuesday	1.Find nth roots. 2. Evaluate expressions with rational exponents. 3. Solve real-life problems involving rational exponents.	1.PSSA Review 2. Go over homework assignment. 3. Finish 6.2 Notes. 4. Assign Student Journal Pg. 176 #1-25 all.	1.Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.HS.F.1

Wednesday	<ol style="list-style-type: none"> 1. Find nth roots. 2. Evaluate expressions with rational exponents. 3. Solve real-life problems involving rational exponents. 	<ol style="list-style-type: none"> 1. PSSA Review 2. Go over homework assignment. 3. Complete 6.2 Exit Ticket. 4. Complete a Kahoot Review for the 6.1 and 6.2 Quiz. 	<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.HS.F.1
Thursday	<ol style="list-style-type: none"> 1. Find nth roots. 2. Evaluate expressions with rational exponents. 3. Solve real-life problems involving rational exponents. 	<ol style="list-style-type: none"> 1. Take the 6.1 and 6.2 Quiz. 	<ol style="list-style-type: none"> 1. Quiz 	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.HS.F.1
Friday	<ol style="list-style-type: none"> 1. Find the degree of monomials. 2. Classify polynomials. 3. Add and subtract polynomials. 4. Solve real-life problems. 	<ol style="list-style-type: none"> 1. PSSA Review. 2. Go over 6.1 and 6.2 Quiz. 3. Start 7.1 Notes on Adding and Subtracting Polynomials.. 4. Assign Textbook Pg. 362 5-20 all 	<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

CP Algebra II (Periods 3 and 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	<p>1.Graph quadratic inequalities in two variables.</p> <p>2. Solve quadratic inequalities in one variable.</p>	<p>1.PSSA Review.</p> <p>2. Go over homework assignment.</p> <p>3.Continue 3.6 Notes.</p> <p>4. Assign Textbook Pg. 144 17,18, 22-26 even.</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.HS.D.7</p> <p>CC.2.2.HS.D.10</p>
Tuesday	<p>1.Graph quadratic inequalities in two variables.</p> <p>2. Solve quadratic</p>	<p>1.PSSA Review.</p> <p>2. Go over homework assignment.</p> <p>3. Finish 3.6 Notes.</p> <p>4. Assign Textbook Pg. 144 28-42 even.</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.HS.D.7</p> <p>CC.2.2.HS.D.10</p>

	inequalities in one variable.				
Wednesday	<p>1.Graph quadratic inequalities in two variables.</p> <p>2. Solve quadratic inequalities in one variable.</p>	<p>1.PSSA Review.</p> <p>2. Go over homework assignment.</p> <p>3. Complete Student Journal Pg. 73-74.</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.HS.D.7</p> <p>CC.2.2.HS.D.10</p>
Thursday	<p>1.Graph quadratic inequalities in two variables.</p> <p>2. Solve quadratic inequalities in one variable.</p>	<p>1.PSSA Review.</p> <p>2. Go over homework assignment.</p> <p>3.Continue 3.6 Exit Ticket.</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.7</p> <p>CC.2.2.HS.D.10</p>
Friday	<p>1.Graph quadratic inequalities in two variables.</p> <p>2. Solve quadratic inequalities in one variable.</p>	<p>1.PSSA Review.</p> <p>2. Go over homework assignment.</p> <p>3. Complete a Kahoot Review for 3.3, 3.4, and 3.6 Quiz.</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.HS.D.7</p> <p>CC.2.2.HS.D.10</p>

Pre-Algebra (Periods 5 and 6)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1.Find areas of circles.	1.PSSA Review 2. Go over the 8.1 and 8.2 Quiz. 3. Start 8.3 Notes. 4. Assign Textbook Pg.336 2-15 all.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Tuesday	1.Find areas of circles.	1.PSSA Review 2. Go over homework. 3. Finish 8.3 Notes. 4. Assign Student Journal Pg. 178.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1

Wednesday	<p>1. Find areas of circles.</p>	<p>1. PSSA Review 2. Go over homework. 3. Complete 8.3 Exit Ticket. 4. Start 8.4 Notes.</p>	<p>1. Homework 2. Class Participation 3. Exit Ticket</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	CC.2.3.7.A.1
Thursday	<p>1. Find areas of composite figures by separating them into familiar figures.</p> <p>2. Solve real-life problems.</p>	<p>1. PSSA Review 2. Go over homework. 3. Finish 8.4 Notes. 4. Assign Student Journal Pg. 182</p>	<p>1. Homework 2. Class Participation</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	CC.2.3.7.A.1
Friday	<p>1. Find areas of composite figures by separating them into familiar figures.</p> <p>2. Solve real-life problems.</p>	<p>1. PSSA Review 2. Go over homework. 3. Complete 8.4 Exit Ticket. 4. Complete a Kahoot Review for the 8.3 and 8.4 Quiz.</p>	<p>1. Homework 2. Class Participation 3. Exit Ticket</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	CC.2.3.7.A.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. Review types of angles. 2. Define adjacent and vertical angles. 3. Complete Activity 3 in Section 7.1 Packet.	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 adjacent and vertical 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,	1. Complete complementary and supplementary angles exploration activities.	1. Class Participation	Individual students will be provided	CC.2.3.7.A.1

	complementary, and adjacent angles in multi-step problems to write and solve simple equation for an unknown angle in a figure.			accommodations if mandated in their IEPs	
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. 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
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. Discuss how to find missing angles using the definition of complementary, supplementary, vertical, and adjacent angles. 2. Practice finding missing angles using angle relationships.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1