

LESSON PLANS
April 15-19, 2024

Algebra 1 (Periods 1 and 2)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1. Find the degree of monomials. 2. Classify polynomials. 3. Add and subtract polynomials. 4. Solve real-life problems.	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	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7
Tuesday	1. Find the degree of monomials. 2. Classify polynomials. 3. Add and subtract polynomials. 4. Solve real-life problems.	1. PSSA Review. 2. Go over homework. 3. Finish 7.1 Notes. 4. Assign Textbook Pg. 362 22-40 even	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7
Wednesday	1. Multiply binomials. 2. Use the FOIL Method. 3. Multiply binomials and trinomials.	1. PSSA Review. 2. Go over homework. 3. Assign Student Journal Pg. 207-208.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7

Thursday	<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. Complete 7.1 Exit Ticket. 3. Start 7.2 on Multiplying Polynomials. 4. Assign Textbook Pg. 369 4-18 even. 	<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.2.2.HS.D.7
Friday	<ol style="list-style-type: none"> 1. Multiply binomials. 2. Use the FOIL Method. 3. Multiply binomials and trinomials. 	<ol style="list-style-type: none"> 1. PSSA Review. 2. Go over homework. 3. Continue 7.2 Notes on Multiplying Polynomials. 4. Assign Textbook Pg. 369 22-30 even, 36-42 even. 	<ol style="list-style-type: none"> 1. Homework 2. Class Participation 	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.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	1.Solve quadratic equations using the Quadratic Formula. 2. Analyze the discriminant to determine the number and type of solutions. 3. Solve real-life problems. 4.Graph quadratic inequalities in two variables. 5. Solve quadratic inequalities in one variable.	1.Take 3.3, 3.4, and 3.6 Quiz.	1. Quiz	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7 CC.2.2.HS.D.10
Tuesday	1.Graph quadratic inequalities in two variables. 2. Solve quadratic	1.PSSA Review. 2. Go over 3.3, 3.4, and 3.6 Quiz. 3. Introduce Chapter 4.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7 CC.2.2.HS.D.10

	inequalities in one variable.	4. Assign Textbook Pg. 162 4-16 even			
Wednesday	<p>1. Identify polynomial functions.</p> <p>2. Graph polynomial functions using tables and end behavior.</p>	<p>1. PSSA Review.</p> <p>2. Go over homework.</p> <p>3. Define polynomial functions.</p> <p>3. Model and practice identifying polynomial functions.</p> <p>4. Define end behaviors.</p> <p>5. Model and practice describing end behaviors.</p> <p>6. Assign Textbook Pg. 162 18-32 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>
Thursday	<p>1. Identify polynomial functions.</p> <p>2. Graph polynomial functions using tables and end behavior.</p>	<p>1. PSSA Review.</p> <p>2. Go over homework assignment.</p> <p>3. Finish 4.1 Notes.</p> <p>4. Assign Student Journal Pg. 79-80</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>
Friday	<p>1. Graph quadratic inequalities in two variables.</p>	<p>1. PSSA Review.</p> <p>2. Go over homework assignment.</p> <p>3. Complete 4.1 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>

	2. Solve quadratic inequalities in one variable.	4. Introduce Lesson 4.2.			
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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 composite figures	1. PSSA Review 2. Go over 8.4 Exit Ticket.	1. Homework 2. Class Participation	Individual students will be provided	CC.2.3.7.A.1

	<p>by separating them into familiar figures.</p> <p>2. Solve real-life problems.</p>	<p>3. Complete a Kahoot Review for the 8.3 and 8.4 Quiz.</p>	<p>3. Exit Ticket</p>	<p>accommodations if mandated in their IEPs</p>	
Tuesday	FIELD TRIP	FIELD TRIP	FIELD TRIP	FIELD TRIP	FIELD TRIP
Wednesday	<p>1. Find areas of circles.</p> <p>2. Find areas of composite figures by separating them into familiar figures.</p> <p>3. Solve real-life problems.</p>	<p>1. Take 8.3 and 8.4 Quiz.</p>	<p>1. Quiz.</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	CC.2.3.7.A.1
Thursday	<p>1. Use two-dimensional nets to represent three-dimensional solids.</p> <p>2. Find surface areas of rectangular and triangular prisms.</p> <p>3. Solve real-life problems.</p>	<p>1. PSSA Review</p> <p>2. Go over 8.3 and 8.4 Quiz.</p> <p>3. Start Chapter 9.1 on Surface Areas of Prisms.</p>	<p>1. Homework</p> <p>2. Class Participation</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	CC.2.3.7.A.1
Friday	<p>1. Use two-dimensional nets to represent</p>	<p>1. PSSA Review</p> <p>2. Go over homework.</p> <p>3. Finish 9.1 Notes.</p>	<p>1. Homework</p> <p>2. Class Participation</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	CC.2.3.7.A.1

	<p>three-dimensional solids.</p> <p>2. Find surface areas of rectangular and triangular prisms.</p> <p>3. Solve real-life problems.</p>	<p>4. Complete Student Journal Pg. 188</p>			
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Math Strategies (Period 8)

DAY	OBJECTIVES	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA
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	Students will be able to:				COMMON CORE STANDARDS
Monday	<p>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.</p> <p>2. Identify and use properties of angles formed when two parallel lines are cut by a transversal (e.g., angles may include alternate interior, alternate exterior, vertical, corresponding)</p>	1. Continue practicing properties of angles formed when two parallel lines are cut by transversal.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Tuesday	FIELD TRIP	FIELD TRIP	FIELD TRIP	FIELD TRIP	FIELD TRIP
Wednesday	<p>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.</p> <p>2. Identify and use properties of angles formed when two parallel lines are cut by a transversal (e.g., angles may include alternate</p>	1. Continue practicing properties of angles formed when two parallel lines are cut by transversal.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1

	interior, alternate exterior, vertical, corresponding)				
Thursday	<p>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.</p> <p>2. Identify and use properties of angles formed when two parallel lines are cut by a transversal (e.g., angles may include alternate interior, alternate exterior, vertical, corresponding)</p>	<p>1. Continue practicing properties of angles formed when two parallel lines are cut by transversal.</p>	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Friday	<p>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.</p> <p>2. Identify and use properties of angles formed when two parallel lines are cut by a transversal (e.g., angles may include alternate interior, alternate exterior, vertical, corresponding)</p>	<p>1. Continue practicing properties of angles formed when two parallel lines are cut by transversal.</p> <p>2. Complete a review activity on types of angles.</p>	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1

