LESSON PLANS
March 4-8, 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 graphing, substitution, and elimination.	1.Practice solving system of equations by elimination individually. 2. Complete 5.3 Exit Ticket.	1. Homework 2. Class Participation 3. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.10 CC.2.2.HS.D.7
Tuesday	1.Determine the numbers of solutions of linear systems. 2. Use linear systems to solve real-life problems.	1.Go over homework assignment. 2. Model and practice solving systems with no solution. 3. Model and practice solving systems with infinitely many solutions. 4. Model and practice real-life problems. 5. Assign Textbook Pg. 257 4-24 even.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.8.B.3 CC.2.2.HS.D.10
Wednesday	1.Determine the numbers of solutions of linear systems. 2. Use linear systems to solve real-life problems.	1.Continue practicing solving systems of equations individually.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.8.B.3 CC.2.2.HS.D.10

Thursday	1.Determine the numbers of solutions of linear systems. 2. Use linear systems to solve real-life problems.	1.Go over homework assignment. 2. Finish 5.4 Notes. 3. Assign Student Journal Pg. 150-151.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.8.B.3 CC.2.2.HS.D.10
Friday	1.Determine the numbers of solutions of linear systems. 2. Use linear systems to solve real-life problems.	1.Complete 3/8 Algebra 1 Keystone Problem of the Week MC. 2.Go over homework assignment. 3. Complete 5.4 Exit Ticket.	1. Homework 2. Class Participation 3. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.8.B.3 CC.2.2.HS.D.10

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.Complete 3.1 Exit Ticket individually.	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
Tuesday	1.Define and use the imaginary unit i. 2. Add, subtract, multiply complex numbers. 3. Find complex solutions and zeros.	1.Define imaginary unit i, complex number, imaginary number, and pure imaginary number. 2. Model and practice finding the equality of two complex numbers. 3. Discuss Sums and Differences of Complex Numbers. 4. Model and practice adding and subtracting complex numbers.	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

		5. Assign Big Ideas Pg. 108 6-30 even			
Wednesday	1.Define and use the imaginary unit i. 2. Add, subtract, multiply complex numbers. 3. Find complex solutions and zeros.	1.Complete Big Ideas Pg. 108 6-30 even individually.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7
Thursday	1.Define and use the imaginary unit i. 2. Add, subtract, multiply complex numbers. 3. Find complex solutions and zeros.	1.Go over homework assignment. 2. Finish 3.2 Notes. 3. Assign Student Journal Pg. 53-54.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7
Friday	1.Define and use the	1.Complete 3/8 Algebra 1 Keystone Problem of the Week MC.	1. Homework	Individual students will be provided	CC.2.2.HS.D.7

	imaginary unit i. 2. Add, subtract, multiply complex numbers. 3. Find complex solutions and zeros.	2. Go over homework assignment. 3. Complete the 3.2 Exit Ticket.	2. Class Participation 3. Exit Ticket	accommodations if mandated in their IEPs	

Pre-Algebra (Periods 5 and 6)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1.Classify angles.	1.Complete the PSSA Open-Ended Problem of the Week individually. 2. Complete the Angles Edpuzzle.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.D.1
Tuesday	1.Identify adjacent and vertical angles. 2. Find angle measures using adjacent and vertical angles.	1.Define adjacent, vertical, and congruent angles. 2. Model and practice naming angles. 3. Model and practice using adjacent and vertical angles. 4. Model and practice constructing angles. 5. Assign Textbook Pg. 274 1-13 all.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Wednesday	1.Identify adjacent and vertical angles. 2. Find angle measures using adjacent and vertical angles.	1.Assign Student Journal Pg. 146 2. Complete 7.1 Exit Ticket.	1. Homework 2. Class Participation 3. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Thursday	1.Classify pairs of angles as complementary, supplementary, or neither.	1.Go over homework assignment. 2. Define complementary and supplementary angles. 3. Model and practice classifying pairs of angles.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1

	2. Find angle measures using complementary and supplementary angles.	4. Model and practice using complementary and supplementary angles. 5. Model and practice constructing angles. 6. Assign Textbook Pg. 280 1-16 all			
Friday	1.Classify pairs of angles as complementary, supplementary, or neither. 2. Find angle measures using complementary and supplementary angles.	1.Complete 3/8 PSSA 7 Problem of the Week MC 2. Go over homework assignment. 3. Finish 7.2 Notes. 4. Assign Student Journal Pg. 150	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	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.Go over the Angles Quiz.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Tuesday	1.Visualize and represent geometric figures and describe the relationships between them.	1.Complete Triangles Straw Activity	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.2
Wednesday	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
Thursday	1.Visualize and represent geometric figures and describe the relationships between them.	1.Continue practicing identifying 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 | 1.Visualize and represent geometric figures and describe the relationships between them. | 1.Continue practicing identifying 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 |