LESSON PLANS
December 4-8, 2023

Algebra 1 (Periods 1 and 2)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1.Use function notation to evaluate and interpret functions. 2. Use function notation to solve and graph functions. 3. Solve real-life problems using function notation.	1.Complete a Kahoot Review for the 3.1 through 3.3 Quiz Monday.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.8.C.1
Tuesday	1.Use function notation to evaluate and interpret functions. 2. Use function notation to solve and graph functions. 3. Solve real-life problems using function notation.	1.Take the 3.1 through 3.3 Quiz..	1. Quiz	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.8.C.1

Wednesday	1.Graph equations of horizontal and vertical lines. 2. Graph linear equations in standard form using intercepts. 3. Use linear equations in standard form to solve real-life problems.	1.Go over 3.1 through 3.3 Quiz. 2. Define standard form. 3. Model and practice graphing horizontal and vertical lines. 4. Define x- and y-intercepts. 5. Model and practice using intercepts to graph a linear equation. 6.Assign Textbook Pg. 133 4-22 even	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7
Thursday	1.Graph equations of horizontal and vertical lines. 2. Graph linear equations in standard form using intercepts. 3. Use linear equations in standard form to solve real-life problems.	1.Go over homework assignment. 2. Model and practice solving real-life problems. 3.Assign Textbook Pg. 133 23-26 all	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7
Friday	1.Graph equations of horizontal and vertical lines. 2. Graph linear equations in standard form using intercepts. 3. Use linear equations in standard form to solve	1.Complete 12/8 Algebra 1 Keystone Problem of the Week MC. 2. Go over homework. 3. Finish 3.4 Notes. 4. Assign Student Journal Pg. 77-78 #1-8 all.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7

	real-life problems.			

CP Algebra II (Periods 3 and 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1.Solve systems of equations by substitution. 2. Solve systems of equations by elimination. 3. Solve systems of	1.Complete 3-2 Exit Ticket.. 2. Model and practice graphing systems of linear inequalities. 3. Assign 3-3 Practice A.	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

	linear inequalities.				
Tuesday	1.Solve systems of equations by substitution. 2. Solve systems of equations by elimination. 3. Solve systems of linear inequalities.	1.Go over homework assignment. 2. Continue 3-3 Notes.	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.Algebra 1 Keystone Kahoot Review	1. 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	Algebra Keystone Testing	Algebra Keystone Testsing	Algebra Keystone Testing	Algebra Keystone Testing	Algebra Keystone Testing
Friday	Algebra Keystone Testing	Algebra Keystone Testsing	Algebra Keystone Testing	Algebra Keystone Testing	Algebra Keystone Testing

Pre-Algebra (Periods 5 and 6)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1.Solve equations using multiplication or division. 2. Solve real-life problems.	1.Go over homework assignment. 2. Finish 3.4 Notes. 3. Complete Student Journal Pg. 60.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday	1.Solve equations using multiplication or division. 2. Solve real-life problems.	1.Go over homework assignment. 2. Complete 3.4 Exit Ticket. 3. Whiteboard review on one-step equations.	1. Homework 2. Class Participation 3. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday	1.Solve equations using addition, subtraction,	1.Complete Kahoot Review on Sections 3.3 and 3.4.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

	multiplication or division. 2. Solve real-life problems.				
Thursday	1.Solve equations using addition, subtraction, multiplication or division. 2. Solve real-life problems.	1.Complete the 3.3 and 3.4 Quiz.	1. Quiz	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday	1.Solve two-step equations. 2. Solve real-life problems.	1.Complete 12/5 PSSA 7 Problem of the Week MC. 2. Go over 3.3 and 3.4 Quiz. 3. Introduce two-step equations.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.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.Complete complementary and supplementary angles exploration worksheet individually..	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 complementary and supplementary 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.Continue complementary and supplementary angles.	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 angles	1.Watch Angles Cut by a Transversal video.	1. Class Participation	Individual students will be provided	CC.2.3.7.A.1

	formed when two parallel lines are cut by a transversal (angles may include alternate interior, alternate exterior, vertical, or corresponding.	2. Model and practice finding angle pairs from transversals.		accommodations if mandated in their IEPs	
Friday	1.Identify and use properties of angles formed when two parallel lines are cut by a transversal (angles may include alternate interior, alternate exterior, vertical, or corresponding.	1.Continue practicing angle pairs from transversals as a class.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1