LESSON PLANS
November 6- 10, 2023

Algebra 1 (Periods 1 and 2)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1.Determine whether relations are functions. 2. Find domain and range of a function. 3. Identify the independent and dependent variables of functions.	1.Define relation and function. 2. Model and practice determining whether relations are functions. 3. Discuss the Vertical Line Test. 4. Define domain and range. 5. Model and practice finding domain and range. 6. Define independent and dependent variables. 7. Assign Textbook Pg. 108 4-24 even.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.10
Tuesday	1.Determine whether relations are functions. 2. Find domain and range of a function. 3. Identify the independent and dependent variables of functions.	1.Go over homework assignment. 2. Finish 3.1 Notes. 3. Assign Student Journal Pg. 63. 4. Complete 3.1 Exit Ticket YEARBOOK PICTURE DAY	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

Wednesday	1. Identify linear functions using graphs, tables, and equations. 2. Graph linear functions using discrete and continuous data.	1. Go over homework assignment. 2. Define linear equation in two variables, linear function, and nonlinear function. 3. Model and practice identifying linear functions using graphs, tables and equations. 4. Define solution of a linear equation in two variables, discrete domain, and continuous domain. 5. Model and practice graphing discrete data. 6. Assign pg. 117 5-24 all	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.8.C.1
Thursday	1. Identify linear functions using graphs, tables, and equations. 2. Graph linear functions using discrete and continuous data.	1. Go over homework assignment. 2. Finish 3.2 Notes. 3. Assign Student Journal Pg. 68	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.10
Friday	1. Identify linear functions using graphs, tables, and equations. 2. Graph linear functions using discrete and continuous data.	1. Complete 11/10 Algebra 1 Keystone Problem of the Week. 2. Complete 3.2 Exit Ticket 3. Introduce 3.3 Notes. VETERAN'S DAY ASSEMBLY 9 AM	1. Homework 2. Class Participation 3. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.8.C.1

CP Algebra II (Periods 3 and 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1.Use slope-intercept form and point-slope form to write linear functions. (2-4) 2. Write linear functions to solve problems. (2-4) 3.Graph linear inequalities on the coordinate plane. (2-5) 4. Solve problems involving linear	1.Go over homework, exit ticket, and Algebra 1 Keystone Problem of the Week. 2. Complete a Kahoot review for the 2-1 through 2-5 Quiz.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7 CC.2.1.HS.F.4 CC.2.3.HS.A.1 CC.2.3.HS.A.11

	inequalities. (2-5)				
Tuesday	1.Use slope-intercept form and point-slope form to write linear functions. (2-4) 2. Write linear functions to solve problems. (2-4) 3.Graph linear inequalities on the coordinate plane. (2-5) 4. Solve problems involving linear inequalities. (2-5)	1.Take the 2-1 through 2-5 Quiz. YEARBOOK PICTURE DAY	1. Quiz	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7 CC.2.1.HS.F.4 CC.2.3.HS.A.1 CC.2.3.HS.A.11
Wednesday	1.Solve systems of equations by using graphs and tables (3-1) 2. Classify systems of equations, and determine the number of solutions (3-1)	1.Go over 2-1 through 2-5 Quiz. 2. Define systems of equations and a linear system. 3. Model and practice verifying solutions of systems. 4. Model and practice solving systems of equations using graphs and tables. 5. Assign 3-1 Practice A.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7 CC.2.1.HS.F.4 CC.2.3.HS.A.1 CC.2.3.HS.A.11

Thursday	1.Solve systems of equations by using graphs and tables (3-1) 2. Classify systems of equations, and determine the number of solutions (3-1)	1.Go over homework assignment. 2. Define consistent vs inconsistent system and independent vs independent system. 3. Model and practice classifying systems. 4. Assign 3-1 Practice B.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7 CC.2.1.HS.F.4 CC.2.3.HS.A.1 CC.2.3.HS.A.11
Friday	1.Solve systems of equations by using graphs and tables (3-1) 2. Classify systems of equations, and determine the number of solutions (3-1)	1.Complete 11/10 Algebra 1 Keystone Problem of the Week OE. 2. Finish 3-1 Notes. 3. Complete 3-1 Exit Ticket. VETERAN'S DAY ASSEMBLY	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 CC.2.1.HS.F.4 CC.2.3.HS.A.1 CC.2.3.HS.A.11

Pre-Algebra (Periods 5 and 6)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1.Apply properties of operations to add and subtract linear expressions. 2. Solve real-life problems.	1.Pass out calculators. 2. Define linear expression. 3. Discuss linear expressions vs. nonlinear expressions. 4. Model and practice adding linear expressions. 5. Assign pg. Textbook Pg. 90 8-16 even, 20-24 even, 25	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday	1.Apply properties of operations to add and subtract linear expressions. 2. Solve real-life problems.	1.Go over homework assignment. 2. Model and practice subtracting linear expressions. 3. Model real-life applications of linear expressions. 4. Assign Student Journal Pg. 50 YEARBOOK PICTURE DAY!	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday	1.Apply properties of operations to add and subtract linear expressions. 2. Solve real-life problems.	1.Go over homework assignment 2. Complete 3.2 Exit Ticket	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

Thursday	1.Apply properties of operations to add and subtract linear expressions. 2. Solve real-life problems.	1.Complete 3.1 and 3.2 Kahoot Review for the Quiz tomorrow.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday	1.Apply properties of operations to add and subtract linear expressions. 2. Solve real-life problems.	1.Complete the 3.1 and 3.2 Quiz. 2. Complete 11/10 PSSA 7 Problem of the Week MC.	1.Quiz	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.Think critically.	1.Complete Brain Teasers individually.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Tuesday	1.Solve one-step equations.	1.Model and practice solving one-step equations.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Wednesday	1.Solve one- and two- step equations.	1.Model and practice solving one- and two- step equations.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Thursday	1.Solve one- two- and multi-step equations.	1.Model and practice solving one-, two- and multi-step equations.	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.Review types of angles. 2. Define adjacent and vertical angles. 3. Complete Activity 3 in Section 7.1 Packet. 4. Define complementary and supplementary angles.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1