LESSON PLANS
October 16-20, 2023

Algebra 1 (Periods 1 and 2)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1.Solve one-step, two-step, and multi-step inequalities by multiplication, division, addition, or subtraction. 3. Use inequalities to solve real-life problems.	1.Model and practice solving two-step and multi-step inequalities. 2. Assign Textbook pg. 77 3-6 all, 8-32 even.	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.10
Tuesday	1.Solve one-step, two-step, and multi-step inequalities by multiplication, division, addition, or subtraction. 3. Use inequalities to solve real-life problems.	1.Go over homework. 2. Finish 2.4 Notes. 3. Complete Student Journal Pg. 46-47.	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.10

Wednesday	1.Solve one-step, two-step, and multi-step inequalities by multiplication, division, addition, or subtraction. 3. Use inequalities to solve real-life problems.	1.Go over homework assignment. 2. Complete 2.4 Exit Ticket. 3. Complete a Kahoot for the 2.1 through 2.4 Quiz tomorrow.	1. Class Participation 2. Homework 3. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.10
Thursday	1.Solve one-step, two-step, and multi-step inequalities by multiplication, division, addition, or subtraction. 3. Use inequalities to solve real-life problems.	1.Take the 2.1 through 2.4 Quiz.	1. Quiz	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.10
Friday	1.Solve one-step, two-step, and multi-step inequalities by multiplication, division, addition, or subtraction. 3. Use inequalities to solve real-life problems.	1.Complete the 10/20 PSSA 8 Keystone Problem of the Week. 2. Go over Quiz. 3. Continue practicing solving inequalities.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	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.Apply proportional relationships to rates, similarity, and scale. (2-2)	1.Complete Thinking About Proportional Reasoning in the Real World with a partner. 2. Take 2-2 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.7 CC.2.1.HS.F.4
Tuesday	1.Determine whether a function is linear. (2-3) 2. Graph a linear function given two points, a table, an equation, or a point and a slope. (2-3)	1.Define linear function. 2. Model and practice recognizing linear functions. 3. Define slope. 4. Model and practice graphing lines using slope and a point. 5. Define x- and y-intercepts and slope-intercept form.	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 CC.2.4.HS.B.3

		6. Model and practice graphing using intercepts and slope-intercept form. 7. Discuss graphing vertical and horizontal lines. 8. Assign 2-3 Practice A and B.			
Wednesday	1.Determine whether a function is linear. (2-3) 2. Graph a linear function given two points, a table, an equation, or a point and a slope. (2-3)	1. Go over the homework assignment. 2. Finish Section 2-3.	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 CC.2.4.HS.B.3
Thursday	1.Determine whether a function is linear. (2-3) 2. Graph a linear function given two points, a table, an equation, or a point and a slope. (2-3)	1.Continue practicing graphing and identifying linear functions individually. 2. Complete the 2-3 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.7 CC.2.2.HS.D.10 CC.2.4.HS.B.3
Friday	1.Use slope-intercept form and point-slope form to write linear functions. (2-4) 2. Write linear functions to solve problems. (2-4)	1.Complete the 10/20 Algebra 1 Keystone Problem of the Week OE. 2. Model and practice writing the slope-intercept form of the equation of the line. 3. Discuss the slope formula. 4. Model and practice finding the slope of 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

		line given two or more points. 5. Discuss point-slope form. 6. Model and practice writing equations of lines. 7. Assign 2-4 Practice A and B.			

Pre-Algebra (Periods 5 and 6)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS

Monday	1.Subtract rational numbers. 2. Solve real-life problems.	1. Go over homework assignment. 2.Complete 2.3 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
Tuesday	1.Multiply and divide rational numbers. 2. Solve real-life problems.	1.Model and practice multiplying fractions. 2. Model and practice dividing fractions. 3. Assign Student Journal Pg. 40	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday	1.Multiply and divide rational numbers. 2. Solve real-life problems.	1.Go over homework. 2. Finish 2.4 Notes.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday	1.Multiply and divide rational numbers. 2. Solve real-life problems.	1.Go over homework. 2. Complete 2.4 Exit Ticket. 3. Complete a 2.3 and 2.4 Kahoot.	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
Friday	1.Add, Subtract, Multiply and Divide rational numbers. 2. Solve real-life problems.	1.Complete 10/20 PSSA Problem of the Week. 2. Take the 2.3 and 2.4 Quiz.	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.Find the area and circumference of a circle. Solve problems involving area and circumference of a circle.	1.Define area and circumference of circles. 2. Model and practice finding the areas and circumferences of circles.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Tuesday	1.Find the area and circumference of a circle. Solve problems involving area and circumference of a circle.	1.Continue practicing the area and circumference of circles.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Wednesday	1.Find the area and circumference of a circle. Solve problems involving area and circumference of a circle.	1.Continue practicing the area and circumference of circles.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1

Thursday	1.Find the area and circumference of a circle. Solve problems involving area and circumference of a circle.	1.Complete Study Island on Circles.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Friday	1.Find the area and circumference of a circle. Solve problems involving area and circumference of a circle.	1.Take the Circles Quiz.	1. Quiz	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1