LESSON PLANS
September 25-29, 2023

Algebra 1 (Periods 1 and 2)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1.Solve absolute value equations. 2. Solve equations involving two absolute values. 3. Identify special solutions of absolute value equations.	1.Complete Absolute Value Equations Worksheet individually.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.D.1 CC.2.2.6.B.1
Tuesday	1.Rewrite literal equations. 2. Rewrite and use formulas for area. 3. Rewrite and use other common formulas.	1.Go over homework assignment. 2. Finish 1.5 Notes. 3. Assign Student Journal Pg. 25-26.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.D.1 CC.2.2.6.B.1
Wednesday	1.Solve absolute value equations. 2. Solve equations involving two absolute values. 3. Identify special solutions of absolute value equations.	1.Go over homework assignment. 2. Complete a Kahoot Review for the 1.4 and 1.5 Quiz. 3. Complete 1.5 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.D.1 CC.2.2.6.B.1

	4.Rewrite literal equations. 5. Rewrite and use formulas for area. 6. Rewrite and use other common formulas.				
Thursday	1.Solve absolute value equations. 2. Solve equations involving two absolute values. 3. Identify special solutions of absolute value equations. 4.Rewrite literal equations. 5. Rewrite and use formulas for area. 6. Rewrite and use other common formulas.	1.Take the 1.4 and 1.5 Quiz.	1. Quiz	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.D.1 CC.2.2.6.B.1
Friday	1.Solve inequalities using addition. 2. Solving inequalities using subtraction. 3. Use inequalities to solve real-life problems.	1.Complete the Algebra 1 Keystone Problem of the Week. 2. Go over the 1.4 and 1.5 Quiz. 3. Define equivalent inequalities. 4. Model and practice solving inequalities using addition. 5. Model and practice solving inequalities using subtraction. 6. Assign pg. 65 3-20 all	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.D.1 CC.2.2.6.B.1

CP Algebra II (Periods 3 and 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1. Identify the domain and range of relations and functions. (1-6) 2. Determine whether a relation is a function. (1-6)	1.Complete 1-6 Exit Ticket. 2. Continue practicing Domain and Range 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 CC.2.1.HS.F.4

Tuesday	1.Write functions using function notation. (1-7) 2. Evaluate and graph functions. (1-7)	1.Define function notation. 2. Model and practice evaluating functions. 3. Define independent and dependent variables. 4. Model and practice graphing functions. 5. Assign 1-7 Practice A and B.	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
Wednesday	1.Write functions using function notation. (1-7) 2. Evaluate and graph functions. (1-7)	1.Go over homework assignment. 2. Finish Section 1-7 on function notation.	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
Thursday	1.Write functions using function notation. (1-7) 2. Evaluate and graph functions. (1-7)	1.Go over homework assignment. 2. Complete 1-7 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
Friday	1.Write functions using function notation. (1-7) 2. Evaluate and graph functions. (1-7) 3. Identify the domain and range of relations and functions. (1-6) 4. Determine whether a	1.Go over homework assignment. 2. Complete a Kahoot review activity on Relations and Functions.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.6.B.1 CC.2.2.7.B.3 CC.2.2.HS.D. 7 CC.2.1.HS.F. 4

	relation is a function. (1-6)			

Pre-Algebra (Periods 5 and 6)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1.Convert rational numbers to decimals.	1.Continue converting rational numbers to decimals individually.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Tuesday	1.Add rational numbers. 2. Solve real-life problems.	1.Go over homework. 2. Model and practice adding fractions. 3. Assign Student Journal Pg. 32 1-6 all	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday	1.Add rational numbers. 2. Solve real-life problems.	1.Go over homework. 2. Model and practice adding decimals. 4. Assign Student Journal Pg. 32 7-10 all	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday	1.Add rational numbers. 2. Solve real-life problems.	1.Go over homework. 2. Finish 2.2 Notes. 3. Complete 2.2 Exit Ticket	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday	1.Add rational numbers. 2. Solve real-life problems.	1.Complete PSSA 7 Problem of the Week. 2. Complete a 2.1 and 2.2 Kahoot to review for the Quiz	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 Study Island on Angles.	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.Finish Study Island on 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.Complete a Kahoot Review on 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 supplementary, complementary, and adjacent angles in multi-step problems to write and solve simple equation for an unknown angle in a figure.	1.Take Angles Quiz.	1. Quiz	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Friday	1.Visualize and represent geometric figures and describe the relationships between them.	1.Go over Quiz. 2. Watch Triangles Video. 3. Triangles Straw Activity	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.2