LESSON PLANS
January 3-5, 2024

Algebra 1 (Periods 1 and 2)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL
Tuesday	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL
Wednesday	1.Write equations in slope-intercept form. 2. Use linear equations to solve real-life problems.	1.Model and practice using slopes and y-intercepts to write equations. 2. Model and practice using graphs to write equations. 3. Model and practice using points to write equations. 4. Model and practice writing linear functions. 5. Define linear model. 6. Model and practice solving real-life problems. 7. Assign Textbook Pg. 179 4-30 even	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.8.C.1 CC.2.2.HS.D.7
Thursday	1.Write equations in slope-intercept form. 2. Use linear equations to	1.Go over homework assignment. 2. Finish 4.1 Notes. 3. Complete Student Journal Pg. 99-100.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.8.C.1 CC.2.2.HS.D.7

	solve real-life problems.				
Friday	1.Write equations in slope-intercept form. 2. Use linear equations to solve real-life problems.	1.Complete the 1/5 Algebra 1 Keystone Problem of the Week OE. 2. Go over homework assignment. 3. Complete 4.1 Exit Ticket. 4. Pass out the Algebra 1 Midterm Review Packets.	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 CC.2.2.HS.D.7

CP Algebra II (Periods 3 and 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL
Tuesday	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL
Wednesday	1. Identify families of functions. (1-1 Big Ideas) 2. Describe transformations of parent functions (1-1 Big Ideas) 3. Describe combinations of transformations. (1-1 Big Ideas)	1. Go over homework assignment. 2. Define vertical shrink and vertical stretch. 3. Model and practice graphing and describing stretches and shrinks. 4. Model and practice combinations of transformations. 5. Assign pg. 8 20-32 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. Identify families of functions. (1-1 Big Ideas) 2. Describe transformations of parent functions (1-1 Big Ideas)	1. Go over homework. 2. Finish 1.1 Notes. 3. Complete Student Journal Pg. 5-6.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7

	3. Describe combinations of transformations. (1-1 Big Ideas)				
Friday	1.Identify families of functions. (1-1 Big Ideas) 2. Describe transformations of parent functions (1-1 Big Ideas) 3. Describe combinations of transformations. (1-1 Big Ideas)	1.Complete 1/5 Algebra 1 Keystone Problem of the Week OE. 2. Go over homework. 3. Complete 1.1 Exit Ticket. 4. Pass Out CP Algebra II Mid-Term Exam Review Packets.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7

Pre-Algebra (Periods 5 and 6)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL
Tuesday	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL
Wednesday	1.Write and graph inequalities. 2. Use substitution to check whether a number is a solution of an inequality.	1.Define inequality, solution of an inequality, and solution set. 2. Model and practice writing inequalities. 3. Model and practice checking solutions. 4. Define graph of an inequality. 5. Assign Textbook Pg. 128 4-26 even	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday	1.Write and graph inequalities. 2. Use substitution to check whether a number is a solution of an inequality.	1.Go over homework. 2. Finish 4.1 Notes. 3. Assign Student Journal Pg. 70	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday	1.Write and graph inequalities. 2. Use substitution to check whether a	1.Complete 1/5 PSSA 7 Problem of the Week OE. 2. Go over homework.	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

	number is a solution of an inequality.	3. Complete 4.1 Exit Ticket. 4. Introduce 4.2 Notes.			

Math Strategies (Period 8)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL
Tuesday					

	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL
Wednesday	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.Introduce Triangles.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Thursday	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
Friday	1.Visualize and represent geometric figures and describe the relationships between them.	1.Continue 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