LESSON PLANS
December 18-22, 2023

Algebra 1A (Period 1)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 12/18/23	1. Write and graph compound inequalities. 2. Solve compound inequalities. 3. Use compound inequalities to solve real-life problems.	1.Warm-up problem 2.Ch. 2.6 Notes - solve absolute value inequalities	1. Class Participation 2.Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday 12/19/23	1.Write and graph compound inequalities. 2. Solve compound inequalities. 3. Use compound inequalities to solve real-life problems.	1.Warm-up problem 2. Ch. 2.6 Notes - solve absolute value inequalities	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 12/20/23	1. Write and graph compound inequalities. 2. Solve compound inequalities.	1.Warm-up problem 2. Ch. 2.6 Notes - solve absolute value inequalities 3. 2.6 Exit Ticket	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
	3. Use compound inequalities to solve real-life problems.				
Thursday 12/21/23	1. Write and graph compound inequalities. 2. Solve compound inequalities. 3. Use compound inequalities to solve real-life problems.	1.Warm-up 2. Student Journal p.56-57 #1-9	1.Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 12/22/23	1. Solve absolute value inequalities. 2.Use absolute value inequalities to solve real-life problems.	1.Early Dismissal – No Class	1.Class Participation 2.Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Intro to Algebra (7) (Period 2)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 12/18/23	1.Subtract rational numbers. 2. Solve real-life problems.	1.Warm-up problem 2. Ch. 2.4 Notes - multiply decimals/fractions	Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	

		3.Multiply Decimals Worksheet			
Tuesday 12/19/23	1. Subtract rational numbers. 2. Solve real-life problems.	1.Warm-up problem 2.Ch. 2.4 Notes - Divide Fractions	1.Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 12/20/23	1. Multiply and divide rational numbers. 2.Solve real-life problems.	1.Warm-up problem 2. Ch. 2.4 Notes - Divide decimals	1.Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 12/21/23	1. Multiply and divide rational numbers. 2.Solve real-life problems.	1.Warm-up problem 2.Divide fractions and decimals worksheet	1.Class Participation 2. Exit Slip	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 12/22/23	1. Multiply and divide rational numbers. 2.Solve real-life problems.	1.Early Dismissal – No Clas	1.Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Algebra 1B (Period 3)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 12/18/23	1. Use residuals to determine how well	1.Warm-up problem 2. Ch. 4.5 Notes	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2, HSF-BF.A.1a,

	lines of fit model data. 2.Find lines of best fit. 3.Distinguish between correlation and causation.	- line of best fit	2. Homework		HSF-LE.A.1b, HSF-LE.A.2
Tuesday 12/19/23	1. Use residuals to determine how well lines of fit model data. 2.Find lines of best fit. 3.Distinguish between correlation and causation.	1.Warm-up problem 2. Ch. 4.5 Notes - line of best fit 3. Student Journal p.120 #3	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2, HSF-BF.A.1a, HSF-LE.A.1b, HSF-LE.A.2
Wednesday 12/20/23	1. Use residuals to determine how well lines of fit model data. 2.Find lines of best fit. 3.Distinguish between correlation and causation.	1. Warm-up problem 2. Ch. 4.5 Notes -interpolation and extrapolation	1. Class Participation 2. Exit Ticket 3. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2, HSF-BF.A.1a, HSF-LE.A.1b, HSF-LE.A.2
Thursday 12/21/23	1. Use residuals to determine how well lines of fit model data.	1.Warm-up problem 2. Ch. 4.5 Notes - causation	1. Class Participation 2.Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2, HSF-BF.A.1a, HSF-LE.A.1b, HSF-LE.A.2

	2.Find lines of best fit. 3.Distinguish between correlation and causation.				
Friday 12/22/23	1. Use residuals to determine how well lines of fit model data. 2.Find lines of best fit. 3.Distinguish between correlation and causation.	1.Early Dismissal – No Class	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2, HSF-BF.A.1a, HSF-LE.A.1b, HSF-LE.A.2

Algebra II (Period 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 12/18/23	1. Write equations of linear functions using points and slopes.	1.Ch. 1.3 Notes - line of fit vs. line of best fit	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2

	2.Find lines of fit and lines of best fit.				
Tuesday 12/19/23	1.Write equations of linear functions using points and slopes. 2.Find lines of fit and lines of best fit.	1.Ch. 1.3 Notes - line of fit vs. line of best fit	1. Class Participation 2. Exit Ticket 3. Pre-Test	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Wednesday 12/20/23	1. Write equations of linear functions using points and slopes. 2.Find lines of fit and lines of best fit.	1.1.3 Exit Ticket 2. Student Journal p.16-17	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Thursday 12/21/23	1.Write equations of linear functions using points and slopes. 2.Find lines of fit and lines of best fit.	1.Lesson 3.1 Notes - systems of equations	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Friday 12/22/23	1. Write equations of linear functions using points and slopes. 2.Find lines of fit and lines of best fit.	1.Early Dismissal – No Class	1.Class Participation 2. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2

Intro to Algebra (8) (Period 5)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 12/18/23	1. Find ratios, rates, and unit rates. 2.Find ratios and rates involving ratios of fractions.	1.Warm-up problem 2. Lesson 3.2 Notes - solving proportions using multiplication		Individual students will be provided accommodations if mandated in their IEPs	No School
Tuesday 12/19/23	1. Find ratios, rates, and unit rates. 2.Find ratios and rates involving ratios of fractions.	1.Warm-up problem 2. Lesson 3.2 Notes - Solve proportions using cross products property	1. Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Wednesday 12/20/23	1.Use equivalent ratios to determine whether two ratios form a proportion. 2. Use the Cross Products Property to determine whether two ratios form a proportion.	1.Warm-up problem 2. Solving Proportions Worksheet	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 12/21/23	1. Use equivalent ratios to determine	1.Warm-up problem 2. Lesson 3.2 Notes - Application problems	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
	whether two ratios form a proportion. 2. Use the Cross Products Property to determine whether two ratios form a proportion.				
Friday 12/22/23	1. Use equivalent ratios to determine whether two ratios form a proportion. 2. Use the Cross Products Property to determine whether two ratios form a proportion.	1.Early Dismissal – Holiday Activity	1.Class Participation 2. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1

Math Strategies II (Period 6)

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

Monday 12/18/23	1.Volume of cones, spheres, and cylinders	1.Transformations Notes - Translations			M07.D-S.2.1
Tuesday 12/19/23	1.Volume of cones, spheres, and cylinders	1. Transformations Notes - Translations	1. Class Participation 2. Exit Ticket 3. Pre-Test	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Wednesday 12/20/23	1.Transformations	1.Transformations Notes - Translations	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 12/21/23	1.Transformations	1.Transformations Notes - Reflections	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 12/22/23	1.Transformations	1.Early Dismissal – Holiday Activity	1.Class Participation 2. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1

**Lesson plans or assignments may be altered at any time. **