

LESSON PLANS
January 8-12, 2023

Algebra 1A (Period 1)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 1/8/23	1. Write and graph compound inequalities. 2. Solve compound inequalities. 3. Use compound inequalities to solve real-life problems.	1. Partner Midterm Exam Study Guide Review	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday 1/9/23	1. Write and graph compound inequalities. 2. Solve compound inequalities. 3. Use compound inequalities to solve real-life problems.	1. Partner Midterm Exam Study Guide Review	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 1/10/23	1. Write and graph compound inequalities. 2. Solve compound inequalities.	1. Go over Midterm Exam Study Guide	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

	3. Use compound inequalities to solve real-life problems.				
Thursday 1/11/23	1. Write and graph compound inequalities. 2. Solve compound inequalities. 3. Use compound inequalities to solve real-life problems.	1. Go over Midterm Exam Study Guide	1. Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 1/12/23	1. Solve absolute value inequalities. 2. Use absolute value inequalities to solve real-life problems.	1. Go over Midterm Exam Study Guide	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 1/8/23	1. Subtract rational numbers. 2. Solve real-life problems.	1. Partner Midterm Exam Study Guide Review	Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	

Tuesday 1/9/23	1. Subtract rational numbers. 2. Solve real-life problems.	1. Partner Midterm Exam Study Guide Review	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 1/10/23	1. Multiply and divide rational numbers. 2. Solve real-life problems.	1. Go over Midterm Exam Study Guide	1. Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 1/11/23	1. Multiply and divide rational numbers. 2. Solve real-life problems.	1. Go over Midterm Exam Study Guide	1. Class Participation 2. Exit Slip	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 1/12/23	1. Multiply and divide rational numbers. 2. Solve real-life problems.	1. Go over Midterm Exam Study Guide	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 1/8/23	1. Use residuals to determine how well lines of fit model data.	1. Partner Midterm Exam Study Guide Review	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

	<p>2.Find lines of best fit.</p> <p>3.Distinguish between correlation and causation.</p>				
<p>Tuesday 1/9/23</p>	<p>1. Use residuals to determine how well lines of fit model data.</p> <p>2.Find lines of best fit.</p> <p>3.Distinguish between correlation and causation.</p>	<p>1. Partner Midterm Exam Study Guide Review</p>	<p>1. Class Participation</p> <p>2. Homework</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	<p>HSA-CED.A.2, HSF-BF.A.1a, HSF-LE.A.1b, HSF-LE.A.2</p>
<p>Wednesday 1/10/23</p>	<p>1. Use residuals to determine how well lines of fit model data.</p> <p>2.Find lines of best fit.</p> <p>3.Distinguish between correlation and causation.</p>	<p>1. Go over Midterm Exam Study Guide</p>	<p>1. Class Participation</p> <p>2. Exit Ticket</p> <p>3. Independent Practice</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	<p>HSA-CED.A.2, HSF-BF.A.1a, HSF-LE.A.1b, HSF-LE.A.2</p>
<p>Thursday 1/11/23</p>	<p>1. Use residuals to determine how well lines of fit model data.</p> <p>2.Find lines of best fit.</p>	<p>1. Go over Midterm Exam Study Guide</p>	<p>1. Class Participation</p> <p>2.Independent Practice</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	<p>HSA-CED.A.2, HSF-BF.A.1a, HSF-LE.A.1b, HSF-LE.A.2</p>

	3.Distinguish between correlation and causation.				
Friday 1/12/23	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. Go over Midterm Exam Study Guide	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 1/8/23	1. Write equations of linear functions using points and slopes. 2.Find lines of fit and lines of best fit.	1. Partner Midterm Exam Study Guide Review	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2

Tuesday 1/9/23	1. Write equations of linear functions using points and slopes. 2. Find lines of fit and lines of best fit.	1. Partner Midterm Exam Study Guide Review	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 1/10/23	1. Write equations of linear functions using points and slopes. 2. Find lines of fit and lines of best fit.	1. Go over Midterm Exam Study Guide	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Thursday 1/11/23	1. Write equations of linear functions using points and slopes. 2. Find lines of fit and lines of best fit.	1. Go over Midterm Exam Study Guide	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Friday 1/12/23	1. Write equations of linear functions using points and slopes. 2. Find lines of fit and lines of best fit.	1. Go over Midterm Exam Study Guide	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 1/8/23	1. Find ratios, rates, and unit rates. 2. Find ratios and rates involving ratios of fractions.	1. Partner Midterm Exam Study Guide Review		Individual students will be provided accommodations if mandated in their IEPs	No School
Tuesday 1/9/23	1. Find ratios, rates, and unit rates. 2. Find ratios and rates involving ratios of fractions.	1. Partner Midterm Exam Study Guide Review	1. Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Wednesday 1/10/23	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. Go over Midterm Exam Study Guide	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 1/11/23	1. Use equivalent ratios to determine whether two ratios form a proportion.	1. Go over Midterm Exam Study Guide	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1

	2. Use the Cross Products Property to determine whether two ratios form a proportion.				
Friday 1/12/23	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.Go over Midterm Exam Study Guide	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 1/8/23	1.Volume of cones, spheres, and cylinders	1.Transformations Notes - Reflections			M07.D-S.2.1

Tuesday 1/9/23	1. Volume of cones, spheres, and cylinders	1. Transformations Notes - Reflections	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 1/10/23	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
Thursday 1/11/23	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 1/12/23	1. Transformations	1. Transformations Notes - Reflections	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. **