

LESSON PLANS
January 6-10, 2025

Algebra 1A (Period 1&5)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 1/6/25	1. Apply the multiplication and division properties of inequality to produce equivalent inequalities. 2. Solve inequalities using multiplication or division. 3. Recognize when to reverse an inequality symbol while solving an inequality.	1. Warm-up 2. Ch. 2.3 Notes - application problems 3. 2.3 Exit Ticket	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday 1/7/25	1. Apply the multiplication and division properties of inequality to produce equivalent inequalities. 2. Solve inequalities using multiplication or division.	1. Warm-up 2. Workbook p.25	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

	3. Recognize when to reverse an inequality symbol while solving an inequality.				
Wednesday 1/8/23	1. Ch. 1.1-2.2 Algebra 1 Standards	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
Thursday 1/9/23	1. Ch. 1.1-2.2 Algebra 1 Standards	1. Partner Midterm Exam Study Guide Review	1. Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 1/10/23	1. Ch. 1.1-2.2 Algebra 1 Standards	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

Intro to Algebra (7) (Period 2)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 1/6/25	1. Explain the difference between terminating and repeating decimals. 2. Write fractions and mixed numbers as decimals.	1. Warm-up (99math division) 2. Convert Fractions to Decimals Maze	Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	

	3. Write decimals as fractions and mixed numbers.				
Tuesday 1/7/25	1. Explain the difference between terminating and repeating decimals. 2. Write fractions and mixed numbers as decimals. 3. Write decimals as fractions and mixed numbers.	1. Warm-up (99math division) 2. Ch. 2.3 Notes - Convert decimals to fractions	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 1/8/25	1. Ch. 1.1-2.2 Algebra 1 Standards	1. Partner Midterm Exam Study Guide Review	1. Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 1/9/25	1. Ch. 1.1-2.2 Algebra 1 Standards	1. Partner Midterm Exam Study Guide Review	1. Class Participation 2. Exit Slip	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 1/10/25	1. Ch. 1.1-2.2 Algebra 1 Standards	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

Algebra II (Period 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 1/6/25	1. Write equations of linear functions using points and slopes. 2. Find lines of fit and lines of best fit.	1. Ch. 3.1 Notes - solve linear systems using graphs and tables 2. Homework: p.186 #2-9	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Tuesday 1/7/25	1. Write equations of linear functions using points and slopes. 2. Find lines of fit and lines of best fit.	1. Ch. 3.1 Notes - classify systems of linear equations	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 1/8/25	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
Thursday 1/9/25	1. Write equations of linear functions	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

	using points and slopes. 2.Find lines of fit and lines of best fit.				
Friday 1/10/25	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	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2

Math Strategies II (Period 6)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 1/6/25	1.Volume of cones, spheres, and cylinders	1.Transformations Notes - Rotations of Shapes Worksheet			M07.D-S.2.1
Tuesday 1/7/25	1.Volume of cones, spheres, and cylinders	1. Transformations Notes - Rotations Notes	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 1/8/25	1.Transformations	1.Transformations Notes - Rotations Practice	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 1/9/25	1.Transformations	1.Transformations Notes - Rotations Practice	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 1/10/25	1.Transformations	1.Transformations Notes - Rotations Google Slides 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. **