LESSON PLANS
February 10-14, 2025

Algebra 1A (Period 1&5)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 2/10/25	1. Write word sentences as compound inequalities. 2.Solve compound inequalities. 3. Graph compound inequalities.	1. Warm-up 2. Solve Compound Inequalities Activity 3.Ch. 2.5 Notes - application problems	1. Class Participation 2.Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday 2/11/25	1. Write word sentences as compound inequalities. 2.Solve compound inequalities. 3. Graph compound inequalities.	1. Warm-up 2. Ch. 2.5 Notes - application problems 3.2.5 Exit Ticket 4.Workbook p.29 #1-12	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 2/12/25	1. Write word sentences as compound inequalities. 2.Solve compound inequalities.	1. Warm-up 2. Ch. 2.3-2.5 Review	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. Graph compound inequalities.				
Thursday 2/13/25	1. Write word sentences as compound inequalities. 2.Solve compound inequalities. 3. Graph compound inequalities.	1. Ch. 2.3-2.5 Quiz	1.Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 2/14/25	1. Determine whether a relation is a function. 2. Find the domain and range of a function. 3.Distinguish between independent and dependent variables.	1. Warm-up 2. Ch. 3.1 Notes - identify functions vs. relations	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 2/10/25	1.Explain rules for multiplying and	1. Warm-up 2. Ch. 2.4-2.5 Notes	Class Participation	Individual students will be provided accommodations if mandated in their IEPs	

	dividing rational numbers. 2. Find products and quotients of rational numbers.	- divide rational numbers	2. Independent Practice		
Tuesday 2/11/25	1. Explain rules for multiplying and dividing rational numbers. 2. Find products and quotients of rational numbers.	1. Warm-up 2. Workbook p.42 #1-3, p.46 #1-3	1.Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 2/12/25	1. Explain rules for multiplying and dividing rational numbers. 2. Find products and quotients of rational numbers.	1. Warm-up 2. Ch. 2.4-2.5 Notes - multiplying more than two rational numbers	1.Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Thursday 2/13/25	1. Explain rules for multiplying and dividing rational numbers.
	2. Find products and quotients of rational numbers.
		1. Warm-up
		2. Ch. 2.4-2.5 Notes
		    - divide complex fractions
		    - application problems
			1.Class Participation
			2. Exit Slip
				Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Friday 2/14/25	1. Explain rules for multiplying and dividing rational numbers. 2. Find products and quotients of rational numbers.	1. Warm-up 2.2.4-2.5 Exit Ticket 3. Workbook p.42 #4,6-7 p.46 #4-5a,8-9	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 2/10/25	1. Check solutions of systems of linear equations. 2. Solve systems of linear equations using tables and graphs 3. Classify solutions.	1. Ch. 3.2 Notes - application problem 2.Homework: p.194 #8-9,10,12,14	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Tuesday 2/11/25	1.Check solutions of systems of linear equations.	1. Ch. 3.1-3.2 Quiz 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

	2. Solve systems of linear equations using tables and graphs 3. Classify solutions.				
Wednesday 2/12/25	1. Check solutions of systems of linear equations. 2. Solve systems of linear equations using tables and graphs 3. Classify solutions.	1. Ch. 3.1-3.2 Quiz	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Thursday 2/13/25	1.Check solutions of systems of linear equations. 2. Solve systems of linear equations using tables and graphs 3. Classify solutions.	1. Ch. 1.3 Notes - simplify square roots	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Friday 2/14/25	1. Check solutions of systems of linear equations. 2. Solve systems of linear equations using tables and graphs	1. Ch. 1.3 Notes - simplify square roots	1.Class Participation 2. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2

DAY				
	3. Classify solutions.			

Math Strategies II (Period 6)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 2/10/25	1.Volume of cones, spheres, and cylinders	1. Cylinder Popcorn Activity	1.Class Participation 2.Quiz	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Tuesday 2/11/25	1.Volume of cones, spheres, and cylinders	1. Cylinder Notes 2. Volume of Cylinder Packet	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 2/12/25	1.Volume of cones, spheres, and cylinders.	1.Volume of Sphere Notes	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 2/13/25	1.Volume of cones, spheres, and cylinders.	1.Volume of Sphere Notes	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 2/14/25	1.Volume of cones, spheres, and cylinders.	1.Volume of Sphere Worksheet	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. **