LESSON PLANS
February 12-16, 2024

Algebra 1A (Period 1)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 2/12/24	1. Use function notation to evaluate and interpret functions. 2.Use function notation to solve and graph functions. 3.Solve real-life problems using function notation.	1. Warm-up 2. Function Notation Pop Quiz 3.Ch. 3.3 Notes - graphing functions 4. Homework: Graph Functions Using Tables	1. Class Participation 2.Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday 2/13/24	1.Use function notation to evaluate and interpret functions. 2.Use function notation to solve and graph functions. 3.Solve real-life problems using function notation.	1. Warm-up 2. Ch. 3.3 Notes - application problems 3. 3.3 Exit Ticket	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Wednesday 2/14/24	1. Use function notation to evaluate and interpret functions. 2.Use function notation to solve and graph functions. 3.Solve real-life problems using function notation.	1. Warm-up 2. Student Journal p.72-73	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 2/15/24	1. Use function notation to evaluate and interpret functions. 2.Use function notation to solve and graph functions. 3.Solve real-life problems using function notation.	1. Warm-up 2. Ch. 3.1-3.3 Quiz Review	1.Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 2/16/24	1. Use function notation to evaluate and interpret functions. 2.Use function notation to solve and graph functions. 3.Solve real-life problems using function notation.	1. Ch. 3.1-3.3 Quiz	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 2/12/24	1.Apply properties of operations to add and subtract linear expressions. 2.Solve real-life problems..	1. Warm-up 2. Adding and Subtracting Linear Expressions Worksheet	Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	
Tuesday 2/13/24	1.Apply properties of operations to add and subtract linear expressions. 2.Solve real-life problems.	1. Warm-up 2. Ch. 3.2 Notes - application problems 3. 3.2 Exit Ticket	1.Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 2/14/24	1. Apply properties of operations to add and subtract linear expressions. 2.Solve real-life problems.	1. Warm-up 2. Workbook p.50	1.Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 2/15/24	1. Apply properties of operations to add	1. Warm-up 2. Ch. 3.1-3.2 Quiz Review	1.Class Participation 2. Exit Slip	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

	and subtract linear expressions. 2.Solve real-life problems.				
Friday 2/16/24	1. Apply properties of operations to add and subtract linear expressions. 2.Solve real-life problems.	1. Ch. 3.1-3.2 Quiz	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 2/12/24	1. Check solutions of systems of linear equations. 2. Solve systems of linear equations by graphing. 3. Use systems of linear equations to solve real life problems.	1.Warm-up 2.5.1 Reteach	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

				Individual students will be provided accommodations if mandated in their IEPs	
Tuesday 2/13/24	1. Check solutions of systems of linear equations. 2. Solve systems of linear equations by graphing. 3. Use systems of linear equations to solve real life problems.	1. Warm-up 2. Ch. 5.2 Notes - solve systems of linear equations using substitution.	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 2/14/24	1. Check solutions of systems of linear equations. 2. Solve systems of linear equations by graphing. 3. Use systems of linear equations to solve real life problems.	1. Warm-up 2. Ch. 5.2 Notes - solve systems of linear equations using substitution 3. Homework: Textbook p.245 #11 & 12	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 2/15/24	1. Solve systems of linear equations by substitution. 2. Use systems of linear equations to solve real-life problems.	1. Warm-up 2. Ch. 5.2 Notes - solve systems of linear equations using substitution	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
Friday 2/16/24	1.Solve systems of linear equations by substitution.	1. Warm-up	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

	2. Use systems of linear equations to solve real-life problems.	2.Solve using systems using substitution worksheet			

Algebra II (Period 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 2/12/24	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 Review	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Tuesday 2/13/24	1.Check solutions of systems of linear equations. 2. Solve systems of linear equations using tables and graphs	1. Ch. 3.1-3.2 Quiz	1. Class Participation 2. Exit Ticket 3. Pre-Test	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2

	3. Classify solutions.				
Wednesday 2/14/24	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 - estimate square root values	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Thursday 2/15/24	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 2/16/24	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 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 2/12/24	1. Use graphs to determine whether two ratios form a proportion. 2. Interpret graphs of proportional relationships.	1.Warm-up 2. Lesson 4.3 Notes - find slope given two points		Individual students will be provided accommodations if mandated in their IEPs	No School
Tuesday 2/13/24	1. Use graphs to determine whether two ratios form a proportion. 2. Interpret graphs of proportional relationships.	1.Warm-up 2. Lesson 4.3 Notes - find slope given two points	1. Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Wednesday 2/14/24	1.Use graphs to determine whether two ratios form a proportion. 2. Interpret graphs of proportional relationships.	1.Warm-up 2. Slope Worksheet	1. Class Participation 2. Homework	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
Thursday 2/15/24	1. Use graphs to determine whether two ratios form a proportion. 2. Interpret graphs of proportional relationships.	1.Warm-up 2. Lesson 4.3 Notes - slope application problems	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 2/16/24	1. Find the slopes of lines. 2. Interpret the slopes of lines as rates.	1.Warm-up 2. Slope Packet	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 2/12/24	1.Volume of cones, spheres, and cylinders	1. Translation Notes	1.Class Participation 2.Quiz	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1

Tuesday 2/13/24	1.Volume of cones, spheres, and cylinders	1. Translation 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 2/14/24	1.Volume of cones, spheres, and cylinders.	1.Translation Worksheet	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 2/15/24	1.Volume of cones, spheres, and cylinders.	1.Reflection Notes	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 2/16/24	1.Volume of cones, spheres, and cylinders.	1.Reflection Notes	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. **