LESSON PLANS
November 18-22, 2024

Algebra 1A (Period 1&5)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 11/18/24	1.Identify a literal equation 2.Use properties of equality to rewrite literal equations 3.Use rewritten formulas to solve problems	1.Warm-up 2. Ch. 1.7 Notes - solve literal equations 3. Homework: Textbook p.50 #12-20 evens	1. Class Participation 2.Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday 11/19/24	1. Identify a literal equation 2.Use properties of equality to rewrite literal equations 3.Use rewritten formulas to solve problems.	1.Warm-up 2. Ch. 1.7 Notes - using formulas for area	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 11/20/24	1. Identify a literal equation 2.Use properties of equality to rewrite literal equations	1.Warm-up problem 2. Ch. 1.7 Notes - rewriting and using other common formulas	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 rewritten formulas to solve problems				
Thursday 11/21/24	1. Identify a literal equation 2.Use properties of equality to rewrite literal equations 3.Use rewritten formulas to solve problems	1. Warm-up 2. Student Journal p.13 #7-16	1.Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 11/22/24	1. Identify a literal equation 2.Use properties of equality to rewrite literal equations 3.Use rewritten formulas to solve problems	1.Warm-up 2. Ch. 1.7 Notes - rewriting and using other common formulas	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 11/18/24	1.Find differences of rational numbers by	1.Warm-up 2. Ch. 1.4-1.5 Study Guide	Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	

	reasoning about absolute values. 2. Find distances between numbers on a number line.				
Tuesday 11/19/24	1. Find differences of rational numbers by reasoning about absolute values. 2. Find distances between numbers on a number line.	1.Ch. 1.4-1.5 Quiz	1.Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Wednesday 11/20/24	1.Explain the rules for multiplying integers.
	2.Find products of integers with the same sign.
	3.Find products of integers with different signs.
		1.Warm-up
		2. Ch. 2.1 Notes
		  - multiply integers
		  - evaluate expressions involving exponents
			1.Class Participation
			2. Independent Practice
				Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Thursday 11/21/24	1. Explain the rules for multiplying integers. 2.Find products of integers with the same sign. 3.Find products of integers with different signs.	1.Warm-up 2. Ch. 2.1 Notes - application problems 3. 2.1 Exit Ticket	1.Class Participation 2. Exit Slip	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

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Friday 11/22/24	1. Explain the rules for multiplying integers. 2.Find products of integers with the same sign. 3.Find products of integers with different signs.	1.Warm-up 2. 2.1 Puzzle Time Worksheet	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 11/18/24	1. Use slope-intercept form and point-slope form to write linear functions.	1.Go over Parallel & Perpendicular Lines Packet	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2

Tuesday 11/19/24	1. Use slope-intercept form and point-slope form to write linear functions. 2.Write linear functions to solve problems.	1. Ch. 2.3 – 2.4 Study Guide	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 11/20/24	1. Use slope-intercept form and point-slope form to write linear functions. 2.Write linear functions to solve problems.	1. Ch. 2.3 – 2.4 Quiz	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Thursday 11/21/24	1. Use slope-intercept form and point-slope form to write linear functions. 2.Write linear functions to solve problems.	1.Make-up work/clean up day	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Friday 11/22/24	1. Use slope-intercept form and point-slope form to write linear functions.	1. Lesson 2.5 Notes - graph linear inequalities	1.Class Participation 2. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2

	2.Write linear functions to solve problems.				

Math Strategies II (Period 6)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 11/18/24	1.Find volume of cones, cylinders, and spheres.	1.Volume of Cylinders Packet			M07.D-S.2.1
Tuesday 11/19/24	1.Find volume of cones, cylinders, and spheres.	1. Volume of Sphere 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 11/20/24	1. Find volume of cones, cylinders, and spheres.	1. Volume of Sphere Notes 2. Volume of Sphere Worksheet	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 11/21/24	1. Find volume of cones, cylinders, and spheres.	1. Volume Review Packet	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1

Friday 11/22/24	1. Find volume of cones, cylinders, and spheres.	1. Volume Review Packet	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. **