LESSON PLANS
September 25-29, 2023

Algebra 1A (Period 1)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 9/25/23	1. Solve multi-step equations using inverse operations	1. Warm-up 2. 1.2 Exit Ticket 3. Student Journal p.10-11	1. Class Participation 2.Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday 9/26/23	1. Solve linear equations that have variables on both sides. 2. Identify special solutions of linear equations. 3.Use linear equations to solve real-life problems.	1.Warm-up 2. Ch. 1.3 Notes - solve equations with variables on both sides	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 9/27/23	1. Solve linear equations that have variables on both sides. 2. Identify special solutions of linear equations.	1.Warm-up problem 2. Ch. 1.3 Notes - solve with grouping symbols 3. Homework: Textbook p.23 #4-16 evens	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 linear equations to solve real-life problems.				
Thursday 9/28/23	1. Solve linear equations that have variables on both sides. 2. Identify special solutions of linear equations. 3.Use linear equations to solve real-life problems.	1. Warm-up problem 2. Ch.1.3 Notes - Special solutions 3. Homework: Textbook p.23 #19-24	1.Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 9/29/23	1. Solve linear equations that have variables on both sides. 2. Identify special solutions of linear equations. 3.Use linear equations to solve real-life problems.	1.Warm-up problem 2. Ch. 1.3 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

Intro to Algebra (7) (Period 2)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS

Monday 9/25/23	1.Add integers 2. Show that the sum of a number and its opposite is 0. 3. Solve real-life problems.	1. Warm-up 2. Ch. 1.3 Notes - Subtract more than one integer - application problems	Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	
Tuesday 9/26/23	1.Add integers 2. Show that the sum of a number and its opposite is 0. 3. Solve real-life problems.	1.Warm-up 2. 1.3 Exit Ticket 3. Workbook p.14 4. Adding/subtracting integers worksheet	1.Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 9/27/23	1. Subtract integers 2. Solve real-life problems.	1.Warm-up 2. 1.1-1.3 Quiz 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 9/28/23	1. Subtract integers 2. Solve real-life problems.	1.Warm-up 2. Ch. 1.1-1.3 Quiz	1.Class Participation 2. Exit Slip	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 9/29/23	1. Subtract integers 2. Solve real-life problems.	1.Warm-up problem 2. Ch. 1.4-1.5 - multiply/divide integers	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 9/25/23	1. Find the slope of a line 2. Use the slope-intercept form of a linear equation. 3. Use slopes and y-intercepts to solve real-life problems.	1. Warm-up 2. Ch. 3.5 Notes - graph using slope-intercept form 3. Homework: Slope Worksheet	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
Tuesday 9/26/23	1.Graph equations of horizontal and vertical lines. 2.Graph linear equations in standard form using intercepts. 3. Graph linear equations in standard form to	1. Warm-up 2. Ch. 3.5 Notes - Application Problems 3.3.5 Exit Ticket 4. Student Journal p.83	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

	solve real-life problems.				
Wednesday 9/27/23	1. Graph equations of horizontal and vertical lines. 2.Graph linear equations in standard form using intercepts. 3. Graph linear equations in standard form to solve real-life problems.	1. Warm-up problem 2. Ch. 3.4-3.5 Quiz Review	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 9/28/23	1. Find the slope of a line 2. Use the slope-intercept form of a linear equation. 3. Use slopes and y-intercepts to solve real-life problems.	1. Warm-up problem 2. Ch. 3.4-3.5 Quiz	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 9/29/23	1. Find the slope of a line 2. Use the slope-intercept form of a linear equation. 3. Use slopes and y-intercepts to	1.Warm-up problem 2. Ch. 4.1 Notes - use slope and y-intercepts to write equations	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

	solve real-life problems.			

Algebra II (Period 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 9/25/23	1. Simplify expressions using exponents 2.Use scientific notation	1.Lesson 1.6 Notes - domain and range - determine if a relation is a function	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Tuesday 9/26/23	1. Simplify expressions using exponents 2.Use scientific notation	1.1.6 Practice Worksheets	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 9/27/23	1. Simplify expressions using exponents 2.Use scientific notation	1.Lesson 1.7 Notes - function notation - evaluate - graph	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2

Thursday 9/28/23	1. Simplify expressions using exponents 2.Use scientific notation	1.Lesson 1.7 Notes - graph - application problems	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Friday 9/29/23	1. Simplify expressions using exponents 2.Use scientific notation	1.1.7 Practice Worksheets	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 9/25/23	1.Simplify algebraic expressions	1.Warm-up 2. 1.3 Exit Ticket 3. Delta Math Assignment (one-step equations add/subtract)		Individual students will be provided accommodations if mandated in their IEPs	No School
Tuesday 9/26/23	1. Simplify algebraic expressions	1.Warm-up 2. Lesson 1.4 Notes	1. Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1

DAY	OBJECTIVES	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
		- solve one-step equations using multiplication/division			

Wednesday 9/27/23	1.Simplify algebraic expressions	1. Warm-up
		2. Lesson 1.4 Notes
		   - Solve using recipricals
		   - application problems
			1. Class Participation
			2. Homework
				Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1

Thursday 9/28/23	1. Simplify algebraic expressions	1. Warm-up 2. 1.4 Exit Ticket 3. Delta Math Assignment (one-step multiply/divide)	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 9/29/23	1. Simplify algebraic expressions	1. Warm-up 2. Lesson 1.5 Notes - two-step equations	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 9/25/23	1. Apply volume formulas of cones, cylinders, and spheres.	1.Reflection Notes			M07.D-S.2.1

Tuesday 9/26/23	1. Apply properties of geometric transformations to verify congruence or similarity.	1.Reflection 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 9/27/23	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Rotation Notes	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 9/28/23	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Rotation Notes	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 9/29/23	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Mid-Point Quiz	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. **