LESSON PLANS
October 23-27, 2023

Algebra 1A (Period 1)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 10/23/23	1. Rewrite literal equations 2. Use literal equations to solve problems	1. Warm-up 2.Ch. 1.5 Notes - Common Formulas (temp and simple interest) 3. Homework: Textbook p.41 #34,35 p.42 #41	1. Class Participation 2.Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday 10/24/23	1.Rewrite literal equations 2. Use literal equations to solve problems	1.Warm-up 2. Ch. 1.5 Notes - Common Formulas (distance) 3.1.5 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 10/25/23	1. Rewrite literal equations 2. Use literal equations to solve problems	1.Warm-up problem 2. Student Journal p.25-26	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 10/26/23	1. Rewrite literal equations 2. Use literal equations to solve problems	1. Warm-up 2. Ch. 1.4-1.5 Quiz Review	1.Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

| Friday 10/27/23 | 1. Rewrite literal equations 2. Use literal equations to solve problems | 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 |

Intro to Algebra (7) (Period 2)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 10/23/23	1.Understand that a rational number is an integer divided by an integer 2.Convert rational numbers to decimals	1.Warm-up 2.Decimal to Fractions Worksheet 3. Workbook p.23	Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	
Tuesday 10/24/23	1. Understand that a rational number is an integer divided by an integer 2.Convert rational numbers to decimals	1.Warm-up 2. Ch. 2.1 Notes - Ordering Rational Numbers	1.Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Wednesday 10/25/23	1. Understand that a rational number is an integer divided by an integer 2.Convert rational numbers to decimals	1.Warm-up 2. 2.1 Exit Ticket 3.Workbook p.28	1.Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 10/26/23	1. Understand that a rational number is an integer divided by an integer 2.Convert rational numbers to decimals	1.Warm-up 2. Ch. 2.2 Notes - Add rational numbers	1.Class Participation 2. Exit Slip	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 10/27/23	1. Understand that a rational number is an integer divided by an integer 2.Convert rational numbers to decimals	1.Warm-up 2.Ch. 2.2 Notes - Add rational numbers	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 10/23/23	1. Write equations of lines in point-slope form	1.Warm-up 2. Ch. 4.2 Notes - Point-slope form (given a point and slope) 3.Homework: Textbook p.185 #3-10	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 10/24/23	1. Write equations of lines in point-slope form	1. Warm-up 2. Ch. 4.2 Notes - use two points to write equations	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 10/25/23	1. Write equations of lines in point-slope form	1. Warm-up problem 2. Point-slope form worksheet	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 10/26/23	1. Write equations of lines in point-slope form	1. Warm-up problem
		2. Ch. 4.2 Notes
		   - write linear functions
		   - application problems
			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 10/27/23	1. Write equations of lines in point-slope form	1.Warm-up problem 2. 4.2 Exit Ticket 3.Student Journal p.104-105	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

Algebra II (Period 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 10/23/23	1. Apply proportional relationships to rates, similarity, and scales.	1. 2.1-2.2 Quiz Review	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Tuesday 10/24/23	1. Apply proportional relationships to rates, similarity, and scales.	1. 2.1-2.2 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
Wednesday 10/25/23	1. Apply proportional relationships to rates, similarity, and scales.	1.Lesson 2.3 Notes - Graph linear functions (using point and slope)	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Thursday 10/26/23	1. Apply proportional relationships to rates, similarity, and scales.	1.Lesson 2.3 Notes - Graph using intercepts	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Friday 10/27/23	1. Apply proportional relationships to rates, similarity, and scales.	1. Lesson 2.3 Notes - graph using slope-intercept form	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 10/23/23	1.Solve multi-step equations	1.Warm-up 2.Inequalities Packet 3.Lesson 2.2 Notes - Solve inequalities using addition and subtraction		Individual students will be provided accommodations if mandated in their IEPs	No School
Tuesday 10/24/23	1. Solve multi-step equations	1.Warm-up 2. Lesson 2.2 Notes - Solve inequalities using addition and subtraction 3.Homework: Solve inequalities worksheet	1. Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Wednesday 10/25/23	1. Write and graph inequalities	1. Warm-up 2. Delta Math Assignment 3. Inequalities Packet	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 10/26/23	1. Write and graph inequalities	1. Warm-up 2. Lesson 2.3 Notes - Solve inequalities using multiplication and division	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1

| Friday 10/27/23 | 1. Write and graph inequalities | 1.Warm-up
2. Lesson 2.3 Notes
  - Solve inequalities using multiplication and division | 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 10/23/23	1. Apply volume formulas of cones, cylinders, and spheres.	1.Study Island Assignment - Congruence and similarity			M07.D-S.2.1
Tuesday 10/24/23	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Two-way Tables and Data Displays	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 10/25/23	1. Apply properties of geometric transformations to	1. Two-way Tables and Data Displays	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1

	verify congruence or similarity.				
Thursday 10/26/23	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Two-way Tables and Data Displays	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 10/27/23	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Two-way Tables and Data Displays	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. **