

**LESSON PLANS**  
**November 6-10, 2023**

**Algebra 1A (Period 1)**

<b>DAY</b>	<b>OBJECTIVES Students will be able to:</b>	<b>ACTIVITIES</b>	<b>ASSESSMENT</b>	<b>ACCOMMODATIONS</b>	<b>PA COMMON CORE STANDARDS</b>
Monday 11/6/23	1. Write linear inequalities. 2. Sketch the graphs of linear inequalities. 3. Write linear inequalities from graphs.	1. Warm-up 2. Ch. 2.1 Note - writing inequalities from graphs 3.2.1 Exit Ticket 4. Student Journal p.31-32	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday 11/7/23	1. Solve inequalities using addition. 2. Solve inequalities using subtraction. 3. Use inequalities to solve real-life situations.	1. Warm-up 2. Ch. 2.2 Notes - solve inequalities using addition/subtraction 3. Homework: Textbook p.65 #7-20	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 11/8/23	1. Solve inequalities using addition. 2. Solve inequalities using subtraction.	1. Warm-up problem 2. Ch. 2.2 Notes - write and solve inequalities	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

	3. Use inequalities to solve real-life situations.	3.Homework: Textbook p.65 #21-29			
Thursday 11/9/23	1. Solve inequalities using addition. 2. Solve inequalities using subtraction. 3. Use inequalities to solve real-life situations.	1. Warm-up 2. 2.2 Exit Ticket 3.Student Journal p.36-37	1.Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 11/10/23	1. Solve inequalities by multiplying or dividing (positive and negative numbers). 2. Use inequalities to solve real-life problems.	1.Ch. 2.3 Notes - solve inequalities using multiplication/division	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)

<b>DAY</b>	<b>OBJECTIVES</b> Students will be able to:	<b>ACTIVITIES</b>	<b>ASSESSMENT</b>	<b>ACCOMMODATIONS</b>	<b>PA COMMON CORE STANDARDS</b>
Monday 11/6/23	1.Understand that a rational number is an integer	1.Warm-up 2. workbook p.28	Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	

	divided by an integer 2. Convert rational numbers to decimals				
Tuesday 11/7/23	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 fractions	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 11/8/23	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 fractions	1. Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 11/9/23	1. Understand that a rational number is an integer divided by an integer 2. Convert rational numbers to decimals	1. Warm-up 2. Adding Fractions Worksheet	1. Class Participation 2. Exit Slip	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Friday 11/10/23	1. Understand that a rational number is an integer divided by an integer 2. Convert rational numbers to decimals	1. Assembly ~ No Class	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
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### Algebra 1B (Period 3)

<b>DAY</b>	<b>OBJECTIVES Students will be able to:</b>	<b>ACTIVITIES</b>	<b>ASSESSMENT</b>	<b>ACCOMMODATIONS</b>	<b>PA COMMON CORE STANDARDS</b>
Monday 11/6/23	1. Write equations of lines in point-slope form	1. Warm-up 2. Ch. 4.3 Notes - identify parallel lines 3. Homework: Textbook p.191 #1, 3-6	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 11/7/23	1. Write equations of lines in point-slope form	1. Warm-up 2. Ch. 4.3 Notes - write equations of parallel lines 3. Parallel Lines Exit Ticket	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 11/8/23	1. Write equations of lines in point-slope form	1. Warm-up problem 2. Ch. 4.3 Notes - perpendicular lines	1. Class Participation 2. Exit Ticket	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

		3. Homework: Textbook p.191 #13-18	3. Independent Practice		
Thursday 11/9/23	1. Write equations of lines in point-slope form	1. Warm-up problem 2. Ch. 4.3 Notes - write equations of perpendicular linear 3. Perpendicular Lines Exit Ticket	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 11/10/23	1. Write equations of lines in point-slope form	1. Warm-up problem 2. Ch. 4.3 Notes - application problems	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)

<b>DAY</b>	<b>OBJECTIVES Students will be able to:</b>	<b>ACTIVITIES</b>	<b>ASSESSMENT</b>	<b>ACCOMMODATIONS</b>	<b>PA COMMON CORE STANDARDS</b>
Monday 11/6/23	1. Apply proportional relationships to rates, similarity, and scales.	1. Lesson 2.4 Notes - Find slope - Point-slope form	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Tuesday 11/7/23	1. Apply proportional relationships to rates, similarity, and scales.	1. Lesson 2.4 Notes - writing equations of lines	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 11/8/23	1. Apply proportional relationships to rates, similarity, and scales.	1.Lesson 2.4 Notes - parallel and perpendicular lines	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Thursday 11/9/23	1. Apply proportional relationships to rates, similarity, and scales.	1.2.4 Practice A/B	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Friday 11/10/23	1. Apply proportional relationships to rates, similarity, and scales.	1. 2.3-2.4 Study Guide	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)

<b>DAY</b>	<b>OBJECTIVES Students will be able to:</b>	<b>ACTIVITIES</b>	<b>ASSESSMENT</b>	<b>ACCOMMODATIONS</b>	<b>PA COMMON CORE STANDARDS</b>
Monday 11/6/23	1.Solve multi-step equations	1.Warm-up 2.Lesson 2.3 Notes - solve inequalities using multiplication and division (with negatives)		Individual students will be provided accommodations if mandated in their IEPs	No School

Tuesday 11/7/23	1. Solve multi-step equations	1. Warm-up 2. 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 11/8/23	1. Write and graph inequalities	1. Warm-up 2. Lesson 2.3 Notes - application problems 3.2.3 Exit Ticket	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 11/9/23	1. Write and graph inequalities	1. Warm-up 2. Lesson 2.4 Notes - solve two-step inequalities	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 11/10/23	1. Write and graph inequalities	1. Warm-up 2. Extra practice solving two-step inequalities	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)

<b>DAY</b>	<b>OBJECTIVES</b> Students will be able to:	<b>ACTIVITIES</b>	<b>ASSESSMENT</b>	<b>ACCOMMODATIONS</b>	<b>PA COMMON CORE STANDARDS</b>
Monday 11/6/23	1. Apply volume formulas of cones, cylinders, and spheres.	1. Volume of Cones Notes			M07.D-S.2.1

Tuesday 11/7/23	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Volume of Cones Worksheet	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 11/8/23	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Volume of Cylinders Notes	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 11/9/23	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Volume of Cylinders Notes	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 11/10/23	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Volume of Cylinders 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. \*\*