

LESSON PLANS

October 30-Nov. 3, 2023

Algebra 1A (Period 1)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 10/30/23	1. Write linear inequalities. 2. Sketch the graphs of linear inequalities. 3. Write linear inequalities from graphs.	1. Warm-up 2. Student Journal p.27 #1-10 3. Textbook Review p.34 #62-67, p.42 #47-54	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday 10/31/23	1. Write linear inequalities. 2. Sketch the graphs of linear inequalities. 3. Write linear inequalities from graphs.	1. Warm-up 2. Ch. 2.1 Notes - writing linear inequalities 3. Homework: Textbook p.58 #1,4-12	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 11/1/23	1. Write linear inequalities.	1. Warm-up problem 2. Ch. 2.1 Notes - Checking solutions	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

	2. Sketch the graphs of linear inequalities. 3. Write linear inequalities from graphs.	3.Homework: Textbook p.58 #2, 15-25			
Thursday 11/2/23	1. Write linear inequalities. 2. Sketch the graphs of linear inequalities. 3. Write linear inequalities from graphs.	1. Warm-up 2. Ch. 2.1 Notes - graphing inequalities - write inequalities from graphs	1.Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 11/3/23	1. Write linear inequalities. 2. Sketch the graphs of linear inequalities. 3. Write linear inequalities from graphs.	1.No School	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 10/30/23	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 - Application Problems	Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	
Tuesday 10/31/23	1. Understand that a rational number is an integer divided by an integer 2.Convert rational numbers to decimals	1.Warm-up 2. Ordering Rational Numbers Worksheet 3. 2.1 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 11/1/23	1. Understand that a rational number is an integer divided by an integer 2.Convert rational numbers to decimals	1.Warm-up 2. 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 11/2/23	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 - Adding 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 11/3/23	1. Understand that a rational number is an integer divided by an integer 2. Convert rational numbers to decimals	1. No School	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 10/30/23	1. Write equations of lines in point-slope form	1. Warm-up 2. Ch. 4.2 Notes - application problems 3.4.2 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

Tuesday 10/31/23	1. Write equations of lines in point-slope form	1. Warm-up 2. Student Journal p.104-105	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 11/1/23	1. Write equations of lines in point-slope form	1. Warm-up problem 2. Ch. 4.1-4.2 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 11/2/23	1. Write equations of lines in point-slope form	1. Ch. 4.1-4.2 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 11/3/23	1. Write equations of lines in point-slope form	1.No School	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 10/30/23	1. Apply proportional relationships to rates, similarity, and scales.	1. Lesson 2.3 Notes - graph using slope-intercept form	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Tuesday 10/31/23	1. Apply proportional	1. Lesson 2.3 Notes - graph horizontal and vertical lines	1. Class Participation 2. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2

	relationships to rates, similarity, and scales.	- application problems	3. Pre-Test		
Wednesday 11/1/23	1. Apply proportional relationships to rates, similarity, and scales.	1.2.3 Practice A/B	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Thursday 11/2/23	1. Apply proportional relationships to rates, similarity, and scales.	1.Lesson 2.4 Notes - Write linear equations from a graph	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. No School	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 10/30/23	1.Solve multi-step equations	1.Warm-up 2.Inequalities Packet		Individual students will be provided accommodations if mandated in their IEPs	No School

Tuesday 10/31/23	1. Solve multi-step equations	1. Warm-up 2. Lesson 2.1-2.2 Quiz Review	1. Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Wednesday 11/1/23	1. Write and graph inequalities	1. 2.1-2.2 Quiz	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 11/2/23	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 11/3/23	1. Write and graph inequalities	1. No School	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 10/30/23	1. Apply volume formulas of cones,	1. Two-Way Table Notes and Practice			M07.D-S.2.1

	cylinders, and spheres.				
Tuesday 10/31/23	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Two-way Tables and Data Displays Class Activity	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 11/1/23	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Post-Test	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 11/2/23	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Study Island Pre-test	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 11/3/23	1. Apply properties of geometric transformations to verify congruence or similarity.	1. No School	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. **