

LESSON PLANS
September 30- October 4, 2024

Algebra 1A (Period 1 & 5)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 9/30/24	1. Solve multi-step equations using inverse operations	1. Warm-up 2. Ch. 1.1-1.2 Study Guide	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday 10/1/24	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. Ch. 1.1-1.2 Quiz	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 10/2/24	1. Solve linear equations that have variables on both sides. 2. Identify special solutions of linear equations.	1. Warm-up 2. Ch. 1.5 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

	3. Use linear equations to solve real-life problems.				
Thursday 10/3/24	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.1.5 Notes - Solve equations with grouping symbols 3. Homework: Textbook p.35 #2-14 evens	1. Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 10/4/24	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. Solving Equations Practice	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
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Monday 9/30/4	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. Workbook p.10 3. Add Integers Practice	Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	
Tuesday 10/1/24	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 - 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
Wednesday 10/2/24	1. Subtract integers 2. Solve real-life problems.	1.Warm-up 2. Ch. 1.3 Notes - add rational numbers	1.Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 10/3/24	1. Subtract integers 2. Solve real-life problems.	1.Warm-up 2. Add Rational Numbers Practice	1.Class Participation 2. Exit Slip	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 10/4/24	1. Subtract integers 2. Solve real-life problems.	1.Warm-up problem 2. Ch. 1.3 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

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Algebra II (Period 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 9/30/24	1. Simplify expressions using exponents 2. Use scientific notation	1. Lesson 1.6 Notes - vertical line test 2. 1.6 Practice A/B	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Tuesday 10/1/24	1. Simplify expressions using exponents 2. Use scientific notation	1. Lesson 1.7 Notes - function notation - evaluating functions	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 10/2/24	1. Simplify expressions using exponents 2. Use scientific notation	1. Lesson 1.7 Notes - evaluate functions - graph functions 2. Homework: p.54 #2-10	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 A/B	1. Class Participation 2. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2

Math Strategies II (Period 6)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
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Monday 9/30/24	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Congruence and Similarity Notes			M07.D-S.2.1
Tuesday 10/1/24	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Congruence and Similarity 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 10/2/24	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Translation Notes	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 10/3/24	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Translation Notes	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 10/4/24	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Translation Notes	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. ****