

LESSON PLANS
October 7-11, 2024

Algebra 1A (Period 1 & 5)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 10/7/24	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 2. Ch. 1.5 Notes - Special Solutions 3. Homework: Textbook p.35 #15,18-22	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday 10/8/24	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 2. Ch. 1.5 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
Wednesday 10/9/24	1. Solve linear equations that have	1. Warm-up problem 2. 1.5 Exit Ticket 3. Workbook p.9	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

	<p>variables on both sides.</p> <p>2. Identify special solutions of linear equations.</p> <p>3. Use linear equations to solve real-life problems.</p>				
<p>Thursday 10/10/24</p>	<p>1. Solve linear equations that have variables on both sides.</p> <p>2. Identify special solutions of linear equations.</p> <p>3. Use linear equations to solve real-life problems.</p>	<p>1. Warm-up</p> <p>2. Ch. 1.3 Notes - using ratios and proportions</p>	<p>1. Class participation</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	<p>CC.2.1.7.E.1</p>
<p>Friday 10/11/24</p>	<p>1. Solve linear equations that have variables on both sides.</p> <p>2. Identify special solutions of linear equations.</p> <p>3. Use linear equations to solve real-life problems.</p>	<p>1. Warm-up problem</p> <p>2. Ch. 1.3 Notes - using ratios and proportions</p>	<p>1. Class Participation</p> <p>2. Homework</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	<p>CC.2.1.7.E.1</p>

Intro to Algebra (7) (Period 2)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 10/7/24	1.Explain how to model addition of rational numbers on a number line. 2. Find sums of rational numbers by reasoning about absolute values. 3.Use properties of addition to efficiently add rational numbers.	1. Warm-up 2. 99math 3. Ch. 1.3 Notes - add rational numbers	Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	
Tuesday 10/8/24	1. Explain how to model addition of rational numbers on a number line. 2. Find sums of rational numbers by reasoning about absolute values. 3.Use properties of addition to efficiently add rational numbers.	1.Warm-up 2. 99math 3. Ch.1.3 Notes - add rational numbers - application problems	1.Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

<p>Wednesday 10/9/24</p>	<p>1. Explain how to model addition of rational numbers on a number line. 2. Find sums of rational numbers by reasoning about absolute values. 3. Use properties of addition to efficiently add rational numbers.</p>	<p>1. Warm-up 2. 99math 3. 1.3 Exit Ticket 4. 1.3 Extra Practice Worksheet</p>	<p>1. Class Participation 2. Independent Practice</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	<p>CC.2.1.7.E.1</p>
<p>Thursday 10/10/24</p>	<p>1. Explain how to model addition of rational numbers on a number line. 2. Find sums of rational numbers by reasoning about absolute values. 3. Use properties of addition to efficiently add rational numbers.</p>	<p>1. Warm-up 2. 99math 3. Ch. 1.1-1.3 Quiz Review</p>	<p>1. Class Participation 2. Exit Slip</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	<p>CC.2.1.7.E.1</p>
<p>Friday 10/11/24</p>	<p>1. Explain how to model addition of rational numbers on a number line. 2. Find sums of rational numbers</p>	<p>1. Ch. 1.1-1.3 Quiz</p>	<p>1. Class Participation 2. Homework</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	<p>CC.2.1.7.E.1</p>

	by reasoning about absolute values. 3. Use properties of addition to efficiently add rational numbers.				
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Algebra II (Period 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 10/7/24	1. Write functions using function notation. 2. Evaluate and graph functions.	1.1.6-1.7 Study Guide	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Tuesday 10/8/24	1. Write functions using function notation. 2. Evaluate and graph functions.	1.1.6-1.7 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 10/9/24	1. Solve linear equations using a variety of methods. 2. Solve linear inequalities.	1.Lesson 2.1 Notes - Linear Equations	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Thursday 10/10/24	1. Solve linear equations using a variety of methods. 2. Solve linear inequalities.	1.Lesson 2.1 Notes - Linear Equations 2. Homework: p.94 #2,4,7,10,13,16	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Friday 10/11/24	1. Solve linear equations using a variety of methods. 2. Solve linear inequalities.	1.Lesson 2.1 Notes - Inequalities	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
Monday 10/7/24	1. Apply properties of geometric	1.Translation p.11-13			M07.D-S.2.1

	transformations to verify congruence or similarity..				
Tuesday 10/8/24	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 10/9/24	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Reflection Notes	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 10/10/24	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Reflection – Google Slides 2. Reflection Worksheet	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 10/11/24	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Transformations Packet p.20-23	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. **