

LESSON PLANS
December 9-13, 2024

Algebra 1A (Period 1&5)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 12/9/24	1. Write word sentences as inequalities. 2. Determine whether a value is a solution of an inequality. 3. Graph and interpret inequalities.	1. Warm-up problem 2. Ch. 2.1 Notes - write inequalities from sentences 3. Homework: Textbook p.68 #1-8,19	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday 12/10/24	1. Write word sentences as inequalities. 2. Determine whether a value is a solution of an inequality. 3. Graph and interpret inequalities.	1. Warm-up problem 2. Ch. 2.1 Notes - checking solutions 3. Homework: Textbook p.68 #9-17	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 12/11/24	1. Write word sentences as inequalities.	1. Warm-up problem 2. Ch. 2.1 Notes - graph inequalities	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

	<p>2.Determine whether a value is a solution of an inequality.</p> <p>3. Graph and interpret inequalities.</p>				
<p>Thursday 12/12/24</p>	<p>1. Write word sentences as inequalities.</p> <p>2.Determine whether a value is a solution of an inequality.</p> <p>3. Graph and interpret inequalities.</p>	<p>1.Warm-up</p> <p>2. Ch. 2.1 Notes - write and interpret inequalities</p> <p>3.Homework: Textbook p.68 #23-30, 39-41</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 12/13/24</p>	<p>1. Write word sentences as inequalities.</p> <p>2.Determine whether a value is a solution of an inequality.</p> <p>3. Graph and interpret inequalities.</p>	<p>1.Warm-up problem</p> <p>2. 2.1 Exit Ticket</p> <p>3. Workbook p.21</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 12/9/24	1.Explain rules for multiplying/dividing integers. 2.Find products/quotients of integers with same signs. 3. Find products/quotients of integers with different signs.	1.Warm-up problem 2. 99math 3.Ch. 2.1-2.2 Notes - evaluate expressions	Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	
Tuesday 12/10/24	1. Explain rules for multiplying/dividing integers. 2.Find products/quotients of integers with same signs. 3. Find products/quotients of integers with different signs.	1.Warm-up problem 2. Ch. 2.1-2.2 Notes - evaluate expressions	1.Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 12/11/24	1. Explain rules for multiplying/dividing integers.	1.Warm-up problem 2. 99math 3. Evaluate Expressions Worksheet	1.Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

	<p>2.Find products/quotients of integers with same signs.</p> <p>3. Find products/quotients of integers with different signs.</p>				
<p>Thursday 12/12/24</p>	<p>1. Explain rules for multiplying/dividing integers.</p> <p>2.Find products/quotients of integers with same signs.</p> <p>3. Find products/quotients of integers with different signs.</p>	<p>1.Warm-up problem</p> <p>2.Ch. 2.1-2.2 Notes - application problems</p> <p>3.2.1-2.2 Exit Ticket</p>	<p>1.Class Participation</p> <p>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 12/13/24</p>	<p>1. Explain rules for multiplying/dividing integers.</p> <p>2.Find products/quotients of integers with same signs.</p> <p>3. Find products/quotients</p>	<p>1. Ch. 2.1-2.2 Quiz</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>

	of integers with different signs.				
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Algebra II (Period 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 12/9/24	1. Write equations of linear functions using points and slopes. 2. Find lines of fit and lines of best fit.	1. Ch. 1.3 Notes - modeling with mathematics (linear equations)	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Tuesday 12/10/24	1. Write equations of linear functions using points and slopes. 2. Find lines of fit and lines of best fit.	1. Textbook p.26 #3-9	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 12/11/24	1. Write equations of linear functions	1. Ch. 1.3 Notes - lines of fit and lines of best fit	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2

	using points and slopes. 2.Find lines of fit and lines of best fit.				
Thursday 12/12/24	1.Write equations of linear functions using points and slopes. 2.Find lines of fit and lines of best fit.	1.Ch. 1.3 Notes - lines of fit and lines of best fit	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Friday 12/13/24	1. Write equations of linear functions using points and slopes. 2.Find lines of fit and lines of best fit.	1.1.3 Exit Ticket 2. Student Journal p.16-17	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 12/9/24	1.Apply properties of geometric transformations to verify congruence or similarity.	1.Translation Notes			M07.D-S.2.1

Tuesday 12/10/24	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Translation Practice Pages	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 12/11/24	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 12/12/24	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
Friday 12/13/24	1. Apply properties of geometric transformations to verify congruence or similarity.	1.Reflections of Shapes 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. **