

**LESSON PLANS**  
**December 3-6, 2024**

**Algebra 1A (Period 1&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 12/2/24	1. No School	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
Tuesday 12/3/24	1.Solve absolute value equations. 2.Solve literal equations. 3. Use common formulas to solve problems.	1.Warm-up problem 2. Ch.1.6-1.7 Study Guide	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 12/4/24	1. Solve absolute value equations. 2.Solve literal equations. 3. Use common formulas to solve problems.	1.Ch.1.6-1.7 Quiz	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 12/5/24	1.Write word sentences as inequalities. 2. Determine whether a value is a	1.Warm-up problem 2. Ch. 2.1 Notes - write sentences as inequalities	1.Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

	solution of an inequality. 3. Graph and interpret inequalities.	3. Homework: Textbook p.68 #1-8,19			
Friday 12/6/24	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	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 Students will be able to:</b>	<b>ACTIVITIES</b>	<b>ASSESSMENT</b>	<b>ACCOMMODATIONS</b>	<b>PA COMMON CORE STANDARDS</b>
Monday 12/2/24	1. No School	1. No School	1. Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	
Tuesday 12/3/24	1. Explain the rules for multiplying	1. Warm-up problem 2. Ch. 2.1-2.2 Notes - exponents	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

	<p>and dividing integers.</p> <p>2.Find products and quotients of integers with same signs.</p> <p>3.Find products and quotients of integers with different signs.</p>	- evaluate expressions			
<p>Wednesday 12/4/24</p>	<p>1. Explain the rules for multiplying and dividing integers.</p> <p>2.Find products and quotients of integers with same signs.</p> <p>3.Find products and quotients of integers with different signs.</p>	<p>1.Warm-up problem</p> <p>2.Workbook p.30 #1-7, Workbook p.34 #1-12, skip #4</p>	<p>1.Class Participation</p> <p>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 12/5/24</p>	<p>1. Explain the rules for multiplying and dividing integers.</p> <p>2.Find products and quotients of integers with same signs.</p> <p>3.Find products and quotients of</p>	<p>1.Warm-up problem</p> <p>2.Ch. 2.1-2.2 Notes</p> <p>- evaluate expressions</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>

	integers with different signs.				
Friday 12/6/24	1. Explain the rules for multiplying and dividing integers. 2. Find products and quotients of integers with same signs. 3. Find products and quotients of integers with different signs.	1. Warm-up problem 2. Ch. 2.1-2.2 Notes - application problems 3. 2.1-2.2 Exit Ticket	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

### 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 12/2/24	1. No School	1. No School	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Tuesday 12/3/24	1. Graph linear inequalities 2. Solve problems using linear inequalities	1. Lesson 2.5 Notes - application problems	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 12/4/24	1. Graph linear inequalities 2. Solve problems using linear inequalities	1. 2.5 Practice Worksheet 2. Square Roots Worksheet	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Thursday 12/5/24	Write equations of linear functions using points and slopes. 2. Find lines of fit and lines of best fit.	1. Ch. 1.3 Notes - write equations of a line	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Friday 12/6/24	Write equations of linear functions using points and slopes. 2. Find lines of fit and lines of best fit.	1. Ch. 1.3 Notes - write equations of a line	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 12/2/24	1. No School	1. No School	1. Class Participation		M07.D-S.2.1

Tuesday 12/3/24	1. Volume of cones, spheres, and cylinders	1. Transformations Notes - translations	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 12/4/24	1. Volume of cones, spheres, and cylinders	1. Translations Worksheet	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 12/5/24	1. Volume of cones, spheres, and cylinders	1. Translation Notes	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 12/6/24	1. Volume of cones, spheres, and cylinders	1. Translations Practice	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. \*\*