

LESSON PLANS
February 18-21, 2025

Algebra 1A (Period 1&5)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 2/17/25	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 2/18/25	1. Determine whether a relation is a function. 2. Find the domain and range of a function. 3. Distinguish between independent and dependent variables.	1. Ch. 3 Prepare Assignment	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 2/19/25	1. Determine whether a relation is a function. 2. Find the domain and range of a function. 3. Distinguish between	1. Ch. 3.1 Notes - identify functions vs. relations	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

	independent and dependent variables.				
Thursday 2/20/25	1. Determine whether a relation is a function. 2. Find the domain and range of a function. 3. Distinguish between independent and dependent variables.	1. Ch. 3.1 Notes - functions vs. relations 2. Functions Activity – Google Slides 3. Homework: Textbook p.116 #1-10	1. Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 2/21/25	1. Determine whether a relation is a function. 2. Find the domain and range of a function. 3. Distinguish between independent and dependent variables.	1. Ch. 3.1 Notes - domain and range	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 2/17/25	1.No School	1. No School	Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	
Tuesday 2/18/25	1.Explain the rules for multiplying and dividing rational numbers. 2. Find products and quotients of rational numbers with the same sign. 3.Find products and quotients of rational numbers with different signs.	1. Warm-up 2. Ch. 3.3 Notes - solve one-step equations using addition or subtraction	1.Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 2/19/25	1. Explain the rules for multiplying and dividing rational numbers. 2. Find products and quotients of	1. Warm-up 2. Solve One-Step Equations Practice Worksheet (+ and -)	1.Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

	<p>rational numbers with the same sign.</p> <p>3. Find products and quotients of rational numbers with different signs.</p>				
<p>Thursday 2/20/25</p>	<p>1. Explain the rules for multiplying and dividing rational numbers.</p> <p>2. Find products and quotients of rational numbers with the same sign.</p> <p>3. Find products and quotients of rational numbers with different signs.</p>	<p>1. Warm-up</p> <p>2. Ch. 3.3 Notes - writing equations</p> <p>3. Homework: Writing Equations</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 2/21/25</p>	<p>1. Explain the rules for multiplying and dividing rational numbers.</p> <p>2. Find products and quotients of rational numbers</p>	<p>1. Warm-up</p> <p>2. Ch. 3.3 Notes - application problems</p> <p>3. 3.3 Exit Ticket</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>

	with the same sign. 3. Find products and quotients of rational numbers 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 2/17/25	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 2/18/25	1. Estimate square roots. 2. Simplify, add, subtract, multiply, and divide square roots.	1. Perfect Squares Pop Quiz 2. Complete p.1 of Simplifying Radicals Packet	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 2/19/25	1. Estimate square roots.	1. Ch. 1.3 Notes - simplify square roots 2. Homework: p. 2 Simplify Radicals Packet	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2

	2.Simplify, add, subtract, multiply, and divide square roots.				
Thursday 2/20/25	1. Estimate square roots. 2.Simplify, add, subtract, multiply, and divide square roots.	1. Ch. 1.3 Notes - simplify square roots using quotient property	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Friday 2/21/25	1. Estimate square roots. 2.Simplify, add, subtract, multiply, and divide square roots.	1. Ch. 1.3 Notes - rationalizing the denominator	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 2/17/25	1.No School	1. No School	1.Class Participation 2.Quiz	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Tuesday 2/18/25	1. Volume of cones, spheres, and cylinders	1. Volume of Sphere Edpuzzle and Guided 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 2/19/25	1. Volume of cones, spheres, and cylinders	1.Volume of Spheres Notes	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 2/20/25	1. Volume of cones, spheres, and cylinders	1.Volume of Spheres Worksheet	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 2/21/25	1. Volume of cones, spheres, and cylinders	1.Volume Review	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. **