LESSON PLANS
February 24-28, 2025

Algebra 1A (Period 1 & 5)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 2/24/25	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. Warm-up 2. Ch. 3.1 Notes - domain and range 3. Domain and Range Activity 4. Homework: Textbook p.116 #11-14	1. Class Participation 2.Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday 2/25/25	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. Warm-up 2. Ch. 3.1 Notes - Domain and Range Practice	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Wednesday 2/26/25	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. Warm-up 2. Ch. 3.1 Notes - independent vs. dependent variables	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 2/27/25	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. Warm-up 2. Ch. 3.1 Notes - Independent vs. dependent variables 3. Homework: Textbook p.116 #15-18	1.Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 2/28/25	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. Warm-up 2. 3.1 Exit Ticket 3. Workbook p.39	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 2/24/25	1.Identify terms and like terms of algebraic expressions. 2. Combine like terms to simplify algebraic expressions. 3.Write and simplify algebraic expressions to solve real-life problems.	1. Warm-up 2. Ch. 3.1 Notes - identify terms and like terms	Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	
Tuesday 2/25/25	1. Identify terms and like terms of algebraic expressions. 2. Combine like terms to simplify algebraic expressions. 3.Write and simplify algebraic expressions to solve real-life problems.	1. Warm-up 2. Ch. 3.1 Notes - simplify algebraic expressions	1.Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Wednesday 2/26/25	1. Identify terms and like terms of algebraic expressions. 2. Combine like terms to simplify algebraic expressions. 3.Write and simplify algebraic expressions to solve real-life problems.	1. Warm-up 2. Ch. 3.1 Notes - simplify algebraic expressions	1.Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 2/27/25	1. Identify terms and like terms of algebraic expressions. 2. Combine like terms to simplify algebraic expressions. 3.Write and simplify algebraic expressions to solve real-life problems.	1. Warm-up 2. Simplify Algebraic Expressions Activity	1.Class Participation 2. Exit Slip	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 2/28/25	1. Identify terms and like terms of algebraic expressions. 2. Combine like terms to simplify	1. Warm-up 2. Ch. 3.1 Notes - application problems 3. 3.1 Exit Ticket	1.Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

	algebraic expressions. 3.Write and simplify algebraic expressions to solve real-life problems.				

Algebra II (Period 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 2/24/25	1. Estimate square roots. 2.Simplify, add, subtract, multiply, and divide square roots.	1.Lesson 1.3 Notes 2. simplify radicals using division	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Tuesday 2/25/25	1.Estimate square roots. 2.Simplify, add, subtract, multiply, and divide square roots.	1. Ch. 1.3 Notes - rationalizing the denominator 2. Homework: 6 Questions Worksheet	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 2/26/25	1. Estimate square roots. 2.Simplify, add, subtract, multiply, and divide square roots.	1. Rationalize the Denominator Worksheet	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Thursday 2/27/25	1. Estimate square roots. 2.Simplify, add, subtract, multiply, and divide square roots.	1. Ch. 1.3 Notes - add and subtract radicals	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Friday 2/28/25	1. Estimate square roots. 2.Simplify, add, subtract, multiply, and divide square roots.	1. Add and Subtract Radicals Practice	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 2/24/25	1.Volume of cones, cylinders, and spheres.	1. Volume of Spheres Worksheet	1.Class Participation 2.Quiz	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Tuesday 2/25/25	1. Volume of cones, cylinders, and spheres.	1. Volume Review	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 2/26/25	1. Volume of cones, cylinders, and spheres.	1.Volume Test	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 2/27/25	1.Transformations of geometric shapes (translations, reflections, rotations, and dilations)	1.Similarity vs. Congruence	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 2/28/25	1.Transformations of geometric shapes (translations, reflections, rotations, and dilations)	1.Similarity vs. Congruence	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. **