LESSON PLANS
Apr. 22-26, 2024

Algebra 1A (Period 1)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 4/22/24	1. Write equations in slope-intercept form	1. ELA PSSA ~ No Class	1. Class Participation 2.Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday 4/23/24	1. Write equations in slope-intercept form	1. ELA PSSA ~ No Class	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 4/24/24	1. Write equations in slope-intercept form	1. ELA PSSA ~ No Class	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 4/25/24	1. Write an equation of a line given its slope and a point on the line. 2.Write an equation of a line given two points on the line. 3.Use linear equations to solve real-life problems.	1. Ch. 4.2 Notes - write equations in slope-intercept form	1.Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Friday 4/26/24	1. Write an equation of a line given its slope and a point on the line. 2.Write an equation of a line given two points on the line. 3.Use linear equations to solve real-life problems.	1. PSSA Review	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 (Period 2)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 4/22/24	1. Solve inequalities using addition and subtraction. 2.Tell whether a value is a solution. 3. Graph inequalities.	1. ELA PSSA ~ No Class	1.Class participation 2. Independent Practice 3. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday 4/23/24	1. Solve inequalities using multiplication and division. 2.Solve real-life problems.	1. ELA PSSA ~ No Class	1. Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Wednesday 4/24/24	1. Solve inequalities using multiplication and division. 2.Solve real-life problems.	1. ELA PSSA ~ No Class	1. Class Participation 2. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 4/25/24	1. Solve inequalities using multiplication and division. 2.Solve real-life problems.	1. Solve inequalities using multiplication/division practice	1.Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 4/26/24	1. Solve inequalities using multiplication and division. 2.Solve real-life problems.	1.PSSA Review	1.Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Algebra 1B (Period 3)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 4/22/24	1. Determine the number of solutions to systems of linear equations.	1. Field Trip ~ No Class	1.Class Participation 2. Independent Practice 3. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

	2.Use linear systems to solve real-life problems.				
Tuesday 4/23/24	1. Check solutions of system of linear inequalities. 2.Graph systems of linear inequalities. 3.Write systems of linear inequalities. 4.Use systems of linear inequalities to solve real-life problems. .	1. Warm-up 2. Silly Story Graphing Activity	1.Class Participation 2. Independent Practice 3. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 4/24/24	1. Check solutions of system of linear inequalities. 2.Graph systems of linear inequalities. 3.Write systems of linear inequalities. 4.Use systems of linear inequalities to solve real-life problems.	1. Warm-up 2. Ch. 5.7 Notes - graph systems of inequalities with no solutions	1.Class Participation 2. Independent Practice 3. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 4/25/24	1.Check solutions of system of linear inequalities.	1.Warm-up 2. Ch. 5.7 Notes - writing systems of linear inequalities	1.Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

	2.Graph systems of linear inequalities. 3.Write systems of linear inequalities. 4.Use systems of linear inequalities to solve real-life problems.	3. Homework: Textbook p.278 #21-26			
Friday 4/26/24	1 Check solutions of system of linear inequalities. 2.Graph systems of linear inequalities. 3.Write systems of linear inequalities. 4.Use systems of linear inequalities to solve real-life problems.	1. Warm-up 2. Ch. 5.7 Notes - application problems	1.Class Participation 2. Independent Practice 3. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Algebra II (Period 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 4/22/24	1. Explore properties of parabolas.	1. Ch. 2.2 Notes - intercept form 2.Textbook p.63 #53-57	1.Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2, HSF-BF.A.1a,

	2.Find max/min values of quadratic functions 3.Graph quadratic functions using x-intercepts		2. Independent Practice		HSF-LE.A.1b, HSF-LE.A.2
Tuesday 4/23/24	1.Explore properties of parabolas. 2.Find max/min values of quadratic functions 3.Graph quadratic functions using x-intercepts	1. Ch. 2.2 Notes - application problems	1. Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2, HSF-BF.A.1a, HSF-LE.A.1b, HSF-LE.A.2
Wednesday 4/24/24	1. Explore properties of parabolas. 2.Find max/min values of quadratic functions 3.Graph quadratic functions using x-intercepts	1. 2.2 Exit Ticket	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2, HSF-BF.A.1a, HSF-LE.A.1b, HSF-LE.A.2
Thursday 4/25/24	1. Explore properties of parabolas. 2.Find max/min values of quadratic functions 3.Graph quadratic functions using x-intercepts	1. Ch. 3.1 Notes - solve quadratics by graphing	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2, HSF-BF.A.1a, HSF-LE.A.1b, HSF-LE.A.2

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Friday 4/26/24	1. Explore properties of parabolas. 2.Find max/min values of quadratic functions 3.Graph quadratic functions using x-intercepts	1. Ch. 3.1 Notes - solve using square roots	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2, HSF-BF.A.1a, HSF-LE.A.1b, HSF-LE.A.2

Intro to Algebra (8) (Period 5)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 4/22/24	1. Determine whether a relation is a function. 2.Identify domain and range.	1.Warm-up 2. Ch. 5.2 Notes - independent vs. dependent variables		Individual students will be provided accommodations if mandated in their IEPs	No School
Tuesday 4/23/24	1. Determine whether a relation is a function. 2.Identify domain and range.	1.Warm-up 2. 5.2 Exit Ticket	1. Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1

Wednesday 4/24/24	1. Determine whether a relation is a function. 2.Identify domain and range.	1. Warm-up 2. Ch. 5.3 Notes - evaluate functions	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 4/25/24	1. Determine whether a relation is a function. 2.Identify domain and range.	1. Warm-up 2. Ch. 5.3 Notes - evaluate functions	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 4/26/24	1. Determine whether a relation is a function. 2.Identify domain and range.	1. Warm-up 2. Ch. 5.3 Notes - function notation	1.Class Participation 2. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1

Math Strategies II (Period 6)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 4/22/24	1. Apply volume formulas of cones,	1. Reflections	1.Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1

	cylinders, and spheres.				
Tuesday 4/23/24	1.Apply volume formulas of cones, cylinders, and spheres.	1. Reflections	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Wednesday 4/24/24	1. Apply volume formulas of cones, cylinders, and spheres.	1. Reflections	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 4/25/24	1. Apply volume formulas of cones, cylinders, and spheres.	1. Rotations	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 4/26/24	1. Apply volume formulas of cones, cylinders, and spheres.	1. Rotations	1.Class Participation	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. **