LESSON PLANS
May 20-24, 2024

Algebra 1A (Period 1)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 5/20/24	1. Write equations in slope-intercept form	1. Go over Final Exam Study Guide	1. Class Participation 2.Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday 5/21/24	1. Write equations in slope-intercept form	1. Go over Final Exam 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 5/22/24	1. Write equations in slope-intercept form	1. Go over Final Exam Study Guide	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 5/23/24	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. Final Exam	1.Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Friday 5/24/24	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. No Class ~ 3,4,8 Finals	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 5/20/24	1. Solve inequalities using addition and subtraction. 2.Tell whether a value is a solution. 3. Graph inequalities.	1. Go over Final Exam Study Guide	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 5/21/24	1. Solve inequalities using multiplication and division. 2.Solve real-life problems.	1. Go over Final Exam Study Guide	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	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Wednesday 5/22/24	1. Solve inequalities using multiplication and division. 2.Solve real-life problems.	1. Go over Final Exam Study Guide	1. Class Participation 2. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 5/23/24	1. Solve inequalities using multiplication and division. 2.Solve real-life problems.	1. Final Exam	1.Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 5/24/24	1. Solve inequalities using multiplication and division. 2.Solve real-life problems.	1. No Class ~ 3,4,8 Finals	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 5/20/24	1. Determine the number of solutions to systems of linear equations.	1. Biology Keystone ~ 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 5/21/24	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. Biology Keystone ~ 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
Wednesday 5/22/24	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. Collect Materials 2. Exponent Properties Review	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 5/23/24	1.Check solutions of system of linear inequalities.	1. No Class ~ 1,2,7 Finals	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.				
Friday 5/24/24	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. Final Exam	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 5/20/24	1. Explore properties of parabolas.	1. Biology Keystone ~ No Class	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 5/21/24	1.Explore properties of parabolas. 2.Find max/min values of quadratic functions 3.Graph quadratic functions using x-intercepts	1. Biology Keystone ~ No Class	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 5/22/24	1. Explore properties of parabolas. 2.Find max/min values of quadratic functions 3.Graph quadratic functions using x-intercepts	1. Create Final Exam Note Card	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 5/23/24	1. Explore properties of parabolas. 2.Find max/min values of quadratic functions 3.Graph quadratic functions using x-intercepts	1. No Class ~ 1, 2, 7 Finals	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 5/24/24	1. Explore properties of parabolas. 2.Find max/min values of quadratic functions 3.Graph quadratic functions using x-intercepts	1. Final Exam	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 5/20/24	1. Determine whether a relation is a function. 2.Identify domain and range.	1.Final Exam Study Guide		Individual students will be provided accommodations if mandated in their IEPs	No School
Tuesday 5/21/24	1. Determine whether a relation is a function. 2.Identify domain and range.	1.Final Exam Study Guide	1. Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1

Wednesday 5/22/24	1. Determine whether a relation is a function. 2.Identify domain and range.	1. Go over Final Exam Study Guide	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 5/23/24	1. Determine whether a relation is a function. 2.Identify domain and range.	1. Go over Final Exam Study Guide	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 5/24/24	1. Determine whether a relation is a function. 2.Identify domain and range.	1. Go over Final Exam Study Guide	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 5/20/24	1. Apply volume formulas of cones,	1. Volume or Transformations Project	1.Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1

	cylinders, and spheres.				
Tuesday 5/21/24	1.Apply volume formulas of cones, cylinders, and spheres.	1. Volume or Transformations Project	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Wednesday 5/22/24	1. Apply volume formulas of cones, cylinders, and spheres.	1. Volume or Transformations Project	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 5/23/24	1. Apply volume formulas of cones, cylinders, and spheres.	1. Volume or Transformations Project	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 5/24/24	1. Apply volume formulas of cones, cylinders, and spheres.	1. Volume or Transformations Project	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. **