LESSON PLANS
Apr. 2-5, 2024

Algebra 1A (Period 1)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 4/1/24	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 4/2/24	1. Solve problems involving right triangles by applying the Pythagorean Theorem.	1. Warm-up 2. Pythagorean Theorem vs. Distance Formula Practice	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 4/3/24	1. Solve problems involving right triangles by applying the Pythagorean Theorem.	1. Warm-up 2. Apply Pythagorean Theorem with 3D Objects	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 4/4/24	1. Solve problems involving right triangles by applying the	1. Warm-up 2. Use Pythagorean Theorem with 3D Objects	1.Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

	Pythagorean Theorem.				
Friday 4/5/24	1. Solve problems involving right triangles by applying the Pythagorean Theorem.	1. Warm-up 2. Apply Pythagorean Theorem with 3D Objects	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 4/1/24	1.No School	1.No School	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 4/2/24	1. Write and graph inequalities. 2.Use substitution to check whether a number is a solution to an inequality.	1.Warm-up 2.Ch. 4.1 Notes - writing inequalities	1. Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 4/2/24	1. Write and graph inequalities. 2.Use substitution to check whether a number is a solution to an inequality.	1.Warm-up 2. Ch. 4.1 Notes - checking solutions	1. Class Participation 2. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Thursday 4/4/24	1. Write and graph inequalities. 2.Use substitution to check whether a number is a solution to an inequality.	1. Warm-up 2. Ch. 4.1 Notes - graphing inequalities	1.Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 4/5/24	1. Write and graph inequalities. 2.Use substitution to check whether a number is a solution to an inequality.	1.Warm-up 2. 4.1 Exit Ticket 3. Workbook p.70	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 4/1/24	1. No School	1. No School	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 4/2/24	1.Determine the number of solutions to systems of linear equations. 2.Use linear systems to solve real-life problems.	1.Warm-up 2. Ch. 5.3-5.4 Quiz 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

Wednesday 4/3/24	1. Determine the number of solutions to systems of linear equations. 2.Use linear systems to solve real-life problems.	1.Ch. 5.3-5.4 Quiz	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 4/4/24	1.Check solutions of linear inequalities. 2.Graph linear inequalities in two variables. 3.Use linear inequalities to solve real-life problems.	1.Warm-up 2.Ch. 5.6 Notes - checking solutions 3. Homework: Textbook p.271 #4-16 evens	1.Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 4/5/24	1. Check solutions of linear inequalities. 2.Graph linear inequalities in two variables. 3.Use linear inequalities to solve real-life problems.	1.Warm-up 2. Ch. 5.6 Notes - graph linear inequalities in two variables	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 4/1/24	1. No School	1. No School	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
Tuesday 4/2/24	1. Factor polynomial expressions	1. Factor trinomials when a>1	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 4/3/24	1. Factor polynomial expressions	1. Factor trinomials when a>1	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 4/4/24	1. Factor polynomial expressions	1. Factor trinomials when a>1	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
Friday 4/5/24	1. Factor polynomial expressions	1.Mixed Factoring Review	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 4/1/24	1. No School	1. No School		Individual students will be provided accommodations if mandated in their IEPs	No School
Tuesday 4/2/24	1. Solve problems involving right triangles by applying the Pythagorean Theorem.	1.Warm-up 2. Apply Pythagorean Theorem to 3D Objects	1. Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Wednesday 4/3/24	1. Solve problems involving right triangles by applying the Pythagorean Theorem.	1.Warm-up 2. Apply Pythagorean Theorem to 3D Objects	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 4/4/24	1. Solve problems involving right triangles by applying the Pythagorean Theorem.	1.Warm-up 2. Pythagorean Theorem 3D Objects	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 4/5/24	1. Solve problems involving right triangles by applying the Pythagorean Theorem.	1.Warm-up 2. Pythagorean Theorem 3D Objects	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 4/1/24	1. No School	1. No School	1.Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Tuesday 4/2/24	1.Apply volume formulas of cones, cylinders, and spheres.	1. Volume of a Cone Notes	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Wednesday 4/3/24	1. Apply volume formulas of cones, cylinders, and spheres.	1. Volume of a Cone Worksheet	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 4/4/24	1. Apply volume formulas of cones, cylinders, and spheres.	1. Volume of a Cylinder Notes	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 4/5/24	1. Apply volume formulas of cones, cylinders, and spheres.	1.Volume of a Cylinder Worksheet	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. **