LESSON PLANS
September 18-22, 2023

Algebra 1 (Periods 1 and 2)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1.Solve multi-step linear equations using inverse operations. 2.Solve linear equations using addition and subtraction. 3. Solve linear equations using multiplication and division. 4. Use linear equations to solve real-life problems. 5. Solve linear equations that have variables on both sides. 6. Identify special solutions of linear equations.	1.Take 1.1 through 1.3 Quiz.	1. Quiz	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.D.1 CC.2.2.6.B.1
Tuesday	1.Solve absolute value equations. 2. Solve equations involving two absolute values. 3. Identify special	1.Go over 1.1 through 1.3 Quiz. 2. Define absolute value equation. 3. Model and practice solving absolute value equations. 4. Assign Textbook Pg.32 36-44 even	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.D.1 CC.2.2.6.B.1

	solutions of absolute value equations.				
Wednesday	1.Solve absolute value equations. 2. Solve equations involving two absolute values. 3. Identify special solutions of absolute value equations.	1.Go over homework assignment. 2. Continue practicing solving absolute value equations. 3. Complete 1.4 Student Journal Activity.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.D.1 CC.2.2.6.B.1
Thursday	1.Solve absolute value equations. 2. Solve equations involving two absolute values. 3. Identify special solutions of absolute value equations.	1.Go over Student Journal homework.. 2. Complete 1.4 Exit Ticket.	1. Homework 2. Class Participation 3. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.D.1 CC.2.2.6.B.1
Friday	1.Rewrite literal equations. 2. Rewrite and use formulas for area. 3. Rewrite and use other common formulas.	1.Define literal equation. 2. Model and practice rewriting literal equations. 3. Define formula. 4. Model and practicing rewriting formulas for area, surface area, simple interest, and temperature. 3. Assign Textbook pg. 40 4-22 even, 27-30 all..	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.D.1 CC.2.2.6.B.1

CP Algebra II (Periods 3 and 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1.Simplify square roots. (1-3) 2. Simplify and evaluate algebraic expressions. (1-4) 3. Simplify expressions involving exponents. (1-5)	1.Go over worksheet. 2. Complete 1-5 Exit Ticket. 3. Complete a Kahoot review activity on Square Roots, Algebraic Expressions, and Exponents as a class.	1. Homework 2. Class Participation 3. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.6.B.1 CC.2.2.7.B.3

	4. Use scientific notation. (1-5)				
Tuesday	1.Simplify square roots. (1-3) 2. Simplify and evaluate algebraic expressions. (1-4) 3. Simplify expressions involving exponents. (1-5) 4. Use scientific notation. (1-5)	1.Take 1-3 through 1-5 Quiz.	1. Quiz	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.6.B.1 CC.2.2.7.B.3
Wednesday	1.Identify the domain and range of relations and functions. (1-6) 2. Determine whether a relation is a function. (1-6)	1.Go over 1-3 through 1-5 Quiz. 2. Define relation, domain, and range. 2. Model and practice identifying domain and range. 3. Define function. 4. Model and practice determining whether a relation is a function. 5. Discuss the Vertical-Line Test. 6. Model and practice using the Vertical-Line Test. 7. Assign Worksheet Practice 1-6 A and B.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.HS.F.2 CC.2.2.6.B.1 CC.2.2.7.B.3

Thursday	1.Identify the domain and range of relations and functions. (1-6) 2. Determine whether a relation is a function. (1-6)	1.Go over homework. 2. Continue practicing domain, range, and function tests individually. 3. Assign Worksheet Practice 1-6 A and B.	1.Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.HS.F.2 CC.2.2.6.B.1 CC.2.2.7.B.3
Friday	1.Identify the domain and range of relations and functions. (1-6) 2. Determine whether a relation is a function. (1-6)	1.Complete Algebra 1 Keystone Problem of the Week. 2.Go over homework assignment. 3. Complete 1-6 Exit Ticket	1. Homework 2. Class Participation 3. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.HS.F.2 CC.2.2.6.B.1 CC.2.2.7.B.3

Pre-Algebra (Periods 5 and 6)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1.Multiply and divide integers. 2. Solve real-life problems.	1.Go over homework assignment. 2. Continue practicing integer operations.	1.Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday	1.Multiply and divide integers. 2. Solve real-life problems.	1.Complete a Kahoot Review for the 1.4 and 1.5 Quiz.	1.Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday	1.Multiply and divide integers. 2. Solve real-life problems.	1.Complete PSSA Problem of the Week. 2. Take 1.4 through 1.5 Quiz.	1. Quiz	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday	1.Convert rational numbers to decimals.	1.Go over 1.4 and 1.5 Quiz. 2. Model and practice ordering rational numbers. 3. Model and practice writing rational numbers as decimals. 4. Model and practice writing a decimal as a fraction. 5Continue practicing ordering rational numbers, and writing rational numbers as decimals and fractions. 6. Assign Student Journal Pg. 28	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

| Friday | 1.Convert rational numbers to decimals. | 1.Complete PSSA Problem of the Week. 2. Go over homework assignment. 3. Finish 2.1 Notes. 4. Complete 2.1 Exit Ticket. | 1. Homework 2. Class Participation 3. Exit Ticket | Individual students will be provided accommodations if mandated in their IEPs | CC.2.1.7.E.1 |

Math Strategies (Period 8)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS

Monday	1.Identify and use properties of supplementary, complementary, and adjacent angles in multi-step problems to write and solve simple equation for an unknown angle in a figure.	1.Discuss how to find missing angles using the definition of complementary, supplementary, vertical, and adjacent angles. 2. Practice finding missing angles using angle relationships.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Tuesday	1.Identify and use properties of supplementary, complementary, and adjacent angles in multi-step problems to write and solve simple equation for an unknown angle in a figure.	1.Continue practicing how to find missing angles.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Wednesday	1.Identify and use properties of supplementary, complementary, and adjacent angles in multi-step problems to write and solve simple equation for an unknown angle in a figure.	1.Complete Study Island on Angles.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Thursday	1.Identify and use properties of supplementary, complementary, and adjacent angles in multi-step problems to write and solve simple equation for an unknown angle in a figure.	1.Finish Study Island on Angles.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Friday	**No Class- Powder Puff**	**No Class- Powder Puff**	**No Class- Powder Puff**	**No Class- Powder Puff**	**No Class- Powder Puff**