

LESSON PLANS
September 11-15, 2023

Algebra 1 (Periods 1 and 2)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	<ol style="list-style-type: none"> 1. Solve multi-step linear equations using inverse operations. 2. Use linear equations to solve real-life problems. 3. Solve linear equations that have variables on both sides. 4. Identify special solutions of linear equations. 	<ol style="list-style-type: none"> 1. Go over homework. 2. Complete 1.2 Exit Ticket 3. Model and practice solving equations with variables on both sides. 4. Define identity. 5. Model and practice identifying the number of solutions. 6. Assign pg. 23 4-26 even. 	<ol style="list-style-type: none"> 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
Tuesday	<ol style="list-style-type: none"> 1. Solve linear equations that have variables on both sides. 2. Identify special solutions of linear equations. 3. Use linear equations to solve real-life problems. 	<ol style="list-style-type: none"> 1. Go over homework. 2. Finish 1.3 Notes. 3. Assign Student Journal Pg. 15/16 	<ol style="list-style-type: none"> 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

Wednesday	<ol style="list-style-type: none"> 1. Solve linear equations that have variables on both sides. 2. Identify special solutions of linear equations. 3. Use linear equations to solve real-life problems. 	<ol style="list-style-type: none"> 1. Complete Multi-Step Equations Worksheet individually. 	<ol style="list-style-type: none"> 1. Homework 2. Class Participation 	Individual students will be provided accommodations if mandated in their IEPs	<p>CC.2.1.7.D.1 CC.2.2.6.B.1</p>
Thursday	<ol style="list-style-type: none"> 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. 	<ol style="list-style-type: none"> 1. Go over homework. 2. Complete 1.3 Exit Ticket. 3. Complete a Kahoot Review for the 1.1 through 1.3 Quiz. 	<ol style="list-style-type: none"> 1. Homework 2. Class Participation 	Individual students will be provided accommodations if mandated in their IEPs	<p>CC.2.1.7.D.1 CC.2.2.6.B.1</p>
Friday	<ol style="list-style-type: none"> 1. Solve multi-step linear equations using inverse operations. 	<ol style="list-style-type: none"> 1. Complete Keystone Problem of the Week. 2. Take 1.1 through 1.3 Quiz. 	<ol style="list-style-type: none"> 1. Homework 2. Class Participation 3. Exit Ticket 	Individual students will be provided accommodations if mandated in their IEPs	<p>CC.2.1.7.D.1 CC.2.2.6.B.1</p>

<p>2. Solve linear equations using addition and subtraction.</p> <p>3. Solve linear equations using multiplication and division.</p> <p>4. Use linear equations to solve real-life problems.</p> <p>5. Solve linear equations that have variables on both sides.</p> <p>6. Identify special solutions of linear equations.</p>				
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CP Algebra II (Periods 3 and 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1. Simplify expressions involving exponents. (1-5) 2. Use scientific notation. (1-5) 3. Simplify and evaluate algebraic expressions. (1-4)	1. Go over homework. 2. Complete 1-4 Exit Ticket. 3. Model and practice writing exponential expressions in expanded form. 4. Discuss the Properties of Exponents. 5. Define scientific notation. 6. Model and practice simplifying expressions involving scientific notation and exponents. 7. Assign 1-5 Practice A and B.	1. Homework 2. Class Participation 3. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.HS.F.4
Tuesday	1. Simplify expressions involving exponents. (1-5) 2. Use scientific notation. (1-5)	1. Go over homework assignment. 2. Finish 1-5 Notes. 3. Assign 1-5 Practice A and B.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.HS.F.4
Wednesday	1. Simplify expressions involving exponents. (1-5) 2. Use scientific notation. (1-5)	1. Complete Properties of Exponents Worksheet individually.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.6.B.1 CC.2.2.7.B.3

Thursday	<ol style="list-style-type: none"> 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) 	<ol style="list-style-type: none"> 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. 	<ol style="list-style-type: none"> 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
Friday	<ol style="list-style-type: none"> 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) 	<ol style="list-style-type: none"> 1. Complete Keystone Problem of the Week. 3. Take 1-3 through 1-5 Quiz. 	<ol style="list-style-type: none"> 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

Pre-Algebra (Periods 5 and 6)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1.Add and Subtract integers. 2. Solve real-life problems.	1.Go over homework. 2. Complete 1.3 Exit Ticket 3. Complete a review activity on Kahoot for the 1.1 through 1.3 Quiz.	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
Tuesday	1.Add and subtract integers. 2. Order, compare, and solve absolute value problems.	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.E.1
Wednesday	1.Add and subtract integers. 2. Order, compare, and solve absolute value problems.	1.Complete Adding and Subtracting Integers Worksheet individually.	1.Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday	1.Multiply and divide integers. 2. Solve real-life problems.	1.Go over homework and 1.1 through 1.3 Quiz.	1.Homework 2. Class Participation	Individual students will be provided accommodations if	CC.2.1.7.E.1

		<p>2. Model and practice multiplying and dividing integers with same signs and different signs.</p> <p>3. Model and practice using exponents to multiply integers.</p> <p>4. Solve real-life applications.</p> <p>5. Assign Textbook Pg. 26 2-38 even, Pg. 32 6-24 even</p>		mandated in their IEPs	
Friday	<p>1. Multiply and divide integers.</p> <p>2. Solve real-life problems.</p>	<p>1. Complete PSSA Problem of the Week.</p> <p>2. Go over homework.</p> <p>3. Finish 1.4/1.5 Notes.</p> <p>4. Complete 1.4 and 1.5 Exit Ticket</p>	<p>1. Homework</p> <p>2. Class Participation</p> <p>3. Exit Ticket</p>	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. Complete complementary and supplementary angles exploration activities.	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. Complete complementary, supplementary, vertical, and adjacent angles worksheet.	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. Continue practicing complementary, supplementary, vertical, and adjacent angles worksheets.	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. 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
Friday	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