

**LESSON PLANS**  
September 5-8, 2023

**Algebra 1 (Periods 1 and 2)**

<b>DAY</b>	<b>OBJECTIVES Students will be able to:</b>	<b>ACTIVITIES</b>	<b>ASSESSMENT</b>	<b>ACCOMMODATIONS</b>	<b>PA COMMON CORE STANDARDS</b>
Monday	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL
Tuesday	1.Add, subtract, multiply, and divide integers. 1. Solve linear equations using addition and subtraction.	1. Define equation, linear equation in one variable, solution, inverse operations and equivalent equations. 3. Discuss Addition Property of Equality and Subtraction Property of Equality. 4. Model and practice solving equations by addition and subtraction. 5. Assign textbook pg. 8 6-16 even	1. Homework 2. Class Participation 3. Quiz	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.D.1 CC.2.2.6.B.1
Wednesday	1.Solve linear equations using addition and subtraction. 2. Solve linear equations using multiplication and division. 3. Use linear equations to solve real-life problems.	PICTURE DAY 1. Go over homework assignment. 2. Discuss Multiplication Property of Equality and Division of Equality. 3. Model and practice solving equations by multiplication or division. 4. Model and practice solving real-life problems. 5. Assign pg. 8 1-4 all, 22-44 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
Thursday	1.Solve multi-step linear equations	1.Go over homework. 2. Complete 1.1 Exit Ticket	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

	<p>using inverse operations.</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>2. Model and practice solving two-step equations.</p> <p>3. Model and practice solving multi-step equations.</p> <p>4. Assign pg. 16 4-24 even</p>	<p>3. Exit Ticket</p>		
Friday	<p>1. Solve multi-step linear equations using inverse operations.</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>1. Go over homework.</p> <p>2. Complete PSSA Problem of the Week.</p> <p>3.</p>	<p>1. Homework</p> <p>2. Class Participation</p> <p>3. Exit Ticket</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	<p>CC.2.1.7.D.1</p> <p>CC.2.2.6.B.1</p>

**CP Algebra II (Periods 3 and 4)**

<b>DAY</b>	<b>OBJECTIVES Students will be able to:</b>	<b>ACTIVITIES</b>	<b>ASSESSMENT</b>	<b>ACCOMMODATIONS</b>	<b>PA COMMON CORE STANDARDS</b>
Monday	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL
Tuesday	1. Estimate square roots. (1-3) 2. Simplify, add, subtract, multiply, and divide square roots. (1-3)	1. Go over homework 2. Complete Square Roots Worksheet.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.HS.F.2
Wednesday	1. Estimate square roots. (1-3) 2. Simplify, add, subtract, multiply, and divide square roots. (1-3)	1. Go over homework 2. Finish 1-3 Notes 3. Complete 1-3 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

Thursday	1.Simplify and evaluate algebraic expressions. (1-4)	1.Model and practice translating words into algebraic expressions. 3. Model and practice evaluating algebraic expressions. 4. Model and practice simplifying expressions. 5. Assign 1-4 Practice A Worksheet	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
Friday	1.Simplify and evaluate algebraic expressions. (1-4)	1.Go over homework. 2. Complete Keystone Problem of the Week. 3. Finish 1-4 Notes.	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

**Pre-Algebra (Periods 5 and 6)**

<b>DAY</b>	<b>OBJECTIVES Students will be able to:</b>	<b>ACTIVITIES</b>	<b>ASSESSMENT</b>	<b>ACCOMMODATIONS</b>	<b>PA COMMON CORE STANDARDS</b>
Monday	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL
Tuesday	1.Add integers. 2. Show that the sum of a number and its opposite is 0. 3. Solve real-life problems. 4. Subtract integers.	1.Go over homework. 2. Finish 1.2 Notes. 3.Complete 1.2 Exit Ticket. 4. Discuss the rules for subtracting integers. 5. Model and practice subtracting integers. 6. Assign textbook Pg. 18 8-24 even	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
Wednesday	1.Subtract integers. 2. Solve real-life problems.	PICTURE DAY 1.Go over homework 2. Continue practicing subtracting integers. 3. Finish 1.3 Notes. 4. Assign Student Journal Pg. 14	1.Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday	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
Friday	1.Add and subtract integers. 2. Order, compare, and solve absolute value problems.	1.Complete PSSA Problem of the Week. 2. 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

**Math Strategies (Period 8)**

<b>DAY</b>	<b>OBJECTIVES Students will be able to:</b>	<b>ACTIVITIES</b>	<b>ASSESSMENT</b>	<b>ACCOMMODATIONS</b>	<b>PA COMMON CORE STANDARDS</b>
Monday	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL	NO SCHOOL
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. Finish Study Island Diagnostic Test. 2. Review types of angles. 3. Define adjacent and vertical angles. 4. Complete Activity 3 in Section 7.1 Packet. 5. Define complementary and supplementary 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.	<p>PICTURE DAY</p> <p>1. Complete complementary and supplementary angles exploration activities.</p>	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. 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
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.	<p>1. Discuss how to find missing angles using the definition of complementary, supplementary, vertical, and adjacent angles.</p> <p>2. Practice finding missing angles using angle relationships.</p>	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1