

LESSON PLANS
January 22-26, 2024

Algebra 1 (Periods 1 and 2)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	<p>1. Write an equation of a line given its slope and a point on the line.</p> <p>2. Write an equations of a line given two points on the line.</p> <p>3. Use linear equations to solve real-life problems.</p>	<p>1. Go over homework assignment.</p> <p>2. Continue 4.2 Notes.</p> <p>3. Assign Textbook Pg. 185</p>	<p>1. Homework</p> <p>2. Class Participation</p>	Individual students will be provided accommodations if mandated in their IEPs	<p>CC.2.2.HS.D.10</p> <p>CC.2.2.HS.D.7</p>
Tuesday	<p>1. Write an equation of a line given its slope and a point on the line.</p> <p>2. Write an equations of a line given two</p>	<p>1. Go over homework assignment.</p> <p>2. Finish 4.2 Notes.</p> <p>3. Assign Student Journal Pg. 104-105</p>	<p>1. Homework</p> <p>2. Class Participation</p>	Individual students will be provided accommodations if mandated in their IEPs	<p>CC.2.2.HS.D.10</p> <p>CC.2.2.HS.D.7</p>

	<p>points on the line.</p> <p>3. Use linear equations to solve real-life problems.</p>				
Wednesday	<p>1. Identify and write equations of parallel lines.</p> <p>2. Identify and write equations of perpendicular lines.</p> <p>3. Use parallel and perpendicular lines in real-life problems.</p>	<p>1. Go over homework assignment.</p> <p>2. Complete 4.2 Exit Ticket.</p> <p>3. Define parallel lines.</p> <p>4. Model and practice identifying and write equations of parallel lines.</p> <p>5. Define perpendicular lines.</p> <p>6. Model and practice identifying and writing equations of perpendicular lines.</p> <p>7. Model and practice writing equations for real-life problems.</p> <p>8. Assign Textbook Pg. 191 4-28 even</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.2.2.HS.D.10</p> <p>CC.2.2.HS.D.7</p>
Thursday	<p>1. Identify and write equations of parallel lines.</p> <p>2. Identify and write equations of perpendicular lines.</p> <p>3. Use parallel and</p>	<p>1. Complete Student Journal Pg. 109-110 individually.</p>	<p>1. Homework</p> <p>2. Class Participation</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	<p>CC.2.2.HS.D.10</p> <p>CC.2.2.HS.D.7</p>

	perpendicular lines in real-life problems.				
Friday	<p>1. Identify and write equations of parallel lines.</p> <p>2. Identify and write equations of perpendicular lines.</p> <p>3. Use parallel and perpendicular lines in real-life problems.</p>	<p>1. Complete 1/26 Algebra 1 Keystone Problem of the Week MC.</p> <p>2. Go over homework assignments.</p> <p>3. Finish 4.3 Notes.</p>	<p>1. Homework</p> <p>2. Class Participation</p>	Individual students will be provided accommodations if mandated in their IEPs	<p>CC.2.2.HS.D.10</p> <p>CC.2.2.HS.D.7</p>

CP Algebra II (Periods 3 and 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	<p>1. Write functions representing translations and reflections.</p> <p>2. Write functions representing stretches and shrinks.</p> <p>3. Write functions representing combinations of transformations</p>	<p>1. Get new seats for Q3.</p> <p>2. Model and practice writing translations of functions.</p> <p>3. Model and practice writing reflections of functions.</p> <p>4. Model and practice writing stretches and shrinks of functions.</p> <p>5. Assign Textbook Pg. 16 4-22 even.</p>	<p>1. Homework</p> <p>2. Class Participation</p>	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7
Tuesday	<p>1. Write functions representing translations and reflections.</p>	<p>1. Go over homework assignment.</p> <p>2. Model and practice writing combinations of transformations.</p> <p>3. Assign Textbook Pg. 17 27-30 all, 33, 34</p>	<p>1. Homework</p> <p>2. Class Participation</p>	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7

	<p>2. Write functions representing stretches and shrinks.</p> <p>3. Write functions representing combinations of transformations</p>				
Wednesday	<p>1. Write functions representing translations and reflections.</p> <p>2. Write functions representing stretches and shrinks.</p> <p>3. Write functions representing combinations of transformations</p>	<p>1. Go over homework assignment.</p> <p>2. Finish 1.2 Notes.</p>	<p>1. Homework</p> <p>2. Class Participation</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	<p>CC.2.2.HS.D.7</p>

<p>Thursday</p>	<p>1. Write functions representing translations and reflections.</p> <p>2. Write functions representing stretches and shrinks.</p> <p>3. Write functions representing combinations of transformations</p>	<p>1. Complete Student Journal Pg. 11-12 individually.</p>	<p>1. Homework 2. Class Participation</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	<p>CC.2.2.HS.D.7</p>
<p>Friday</p>	<p>1. Write functions representing translations and reflections.</p> <p>2. Write functions representing stretches and shrinks.</p> <p>3. Write functions representing combinations of transformations</p>	<p>1. Complete 1/26 Algebra 1 Keystone Problem of the Week. 2. Go over homework assignments. 3. Complete 1.2 Exit Ticket.</p>	<p>1. Homework 2. Class Participation 3. Exit Ticket</p>	<p>Individual students will be provided accommodations if mandated in their IEPs</p>	<p>CC.2.2.HS.D.7</p>

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Pre-Algebra (Periods 5 and 6)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1.Solve inequalities using multiplication or division.	1.Model and practice solving one-step inequalities involving multiplication and division.	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.6.B.2 CC.2.2.7.B.3

		2. Assign Textbook Pg. 143 4-36 even			
Tuesday	1.Solve inequalities using multiplication or division.	1.Go over homework assignment. 2. Finish 4.3 Notes. 3. Assign Student Journal Pg. 78	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.6.B.2 CC.2.2.7.B.3
Wednesday	1.Solve inequalities using multiplication or division.	1.Go over homework assignment. 2. Complete 4.3 Exit Ticket. 3. Introduce 4.4 Notes.	1. Class Participation 2. Homework 3. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.6.B.2 CC.2.2.7.B.3
Thursday	1.Solve multi-step inequalities. 2. Solve real-life problems.	1.Model and practice solving two-step inequalities. 2. Model and practice graphing inequalities. 3. Model and practice real-life applications. 4. Assign Textbook Pg. 150 3-18 all	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.6.B.2 CC.2.2.7.B.3
Friday	1.Solve multi-step inequalities. 2. Solve real-life problems.	1.Complete 1/26 PSSA 7 Problem of the Week MC. 2. Go over homework. 3. Finish 4.4 Notes.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.6.B.2 CC.2.2.7.B.3

Math Strategies (Period 8)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1. Identify classroom procedures. 2. Think critically.	1. Give new seats for Q3. 2. Go over the syllabus. 3. Complete Brain Teasers.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Tuesday	1. Think critically. 2. Solve one-step equations.	1. Finish Brain Teasers individually. 2. Model and practice solving one-step equations.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Wednesday	1. Solve one- and two- step equations.	1. Model and practice solving one- and two- step equations.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Thursday	1. Solve one- two- and multi-step equations.	1. Model and practice solving one-, two- and multi-step equations.	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. Review types of angles. 2. Define adjacent and vertical angles. 3. Complete Activity 3 in Section 7.1 Packet. 4. 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
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