

**LESSON PLANS**  
**October 23-27, 2023**  
**RED RIBBON WEEK**

**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	1. Write and graph compound inequalities. 2. Solve compound inequalities. 3. Use compound inequalities to solve real-life problems.	1. Go over 2.1 through 2.4 Quiz. 2. Define compound inequality. 3. Model and practice writing and graphing compound inequalities. 4. Model and practice solving compound inequalities involving AND. 5. Model and practice solving compound inequalities involving OR. 6. Assign pg. 85 2-10 even, 14-22 even  ASSEMBLY (9-12): 8:15-9:00am	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.10
Tuesday	1. Write and graph compound inequalities. 2. Solve compound inequalities. 3. Use compound inequalities to solve real-life problems.	1. Go over homework assignment. 2. Finish 2.5 Notes.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.10

Wednesday	<ol style="list-style-type: none"> <li>1. Write and graph compound inequalities.</li> <li>2. Solve compound inequalities.</li> <li>3. Use compound inequalities to solve real-life problems.</li> </ol>	<ol style="list-style-type: none"> <li>1. Complete Student Journal Pg. 51-52</li> <li>2. Complete 2.5 Exit Ticket</li> </ol>	<ol style="list-style-type: none"> <li>1. Class Participation</li> <li>2. Homework</li> <li>3. Exit Ticket</li> </ol>	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.10
Thursday	<ol style="list-style-type: none"> <li>1. Solve absolute value inequalities.</li> <li>2. Use absolute value inequalities to solve real-life problems.</li> </ol>	<ol style="list-style-type: none"> <li>1. Define absolute value inequality.</li> <li>2. Model and practice solving absolute value inequalities.</li> <li>3. Assign pg. 91 2-18 even</li> </ol>	<ol style="list-style-type: none"> <li>1. Homework</li> <li>2. Class Participation</li> </ol>	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.10
Friday	<ol style="list-style-type: none"> <li>1. Solve absolute value inequalities.</li> <li>2. Use absolute value inequalities to solve real-life problems.</li> </ol>	<ol style="list-style-type: none"> <li>1. Complete 10/27 PSSA Problem of the Week MC.</li> <li>2. Go over homework assignment.</li> <li>3. Continue practicing solving absolute value inequalities.</li> </ol>	<ol style="list-style-type: none"> <li>1. Homework</li> <li>2. Class Participation</li> </ol>	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.10

**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	1. Determine whether a function is linear. (2-3) 2. Graph a linear function given two points, a table, an equation, or a point and a slope. (2-3)	1. Go over homework assignment. 2. Finish Notes. 3. Complete 2-3 Practice B.  ASSEMBLY 9:15-10:00am	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7 CC.2.1.HS.F.4
Tuesday	1. Use slope-intercept form and point-slope form to write linear functions. (2-4) 2. Write linear functions to solve problems. (2-4)	1. Go over homework assignment. 2. Complete 2.3 Exit Ticket. 3. Model and practice writing the slope-intercept form of the equation of the line. 4. Discuss the slope formula. 5. Model and practice finding the slope of a line given two or more points.	1. Homework 2. Class Participation 3. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7 CC.2.1.HS.F.4

		6. Discuss point-slope form. 7. Model and practice writing equations of lines.			
Wednesday	1. Use slope-intercept form and point-slope form to write linear functions. (2-4) 2. Write linear functions to solve problems. (2-4)	1. Complete 2-4 Practice A or B individually.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7 CC.2.2.HS.D.10 CC.2.4.HS.B.3
Thursday	1. Use slope-intercept form and point-slope form to write linear functions. (2-4) 2. Write linear functions to solve problems. (2-4)	1. Go over homework assignment. 2. Discuss parallel and perpendicular lines. 3. Model and practice writing equations of parallel and perpendicular lines. 4. Finish 2-4 Notes.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7 CC.2.2.HS.D.10 CC.2.4.HS.B.3
Friday	1. Use slope-intercept form and point-slope form to write linear functions. (2-4) 2. Write linear functions to solve problems. (2-4)	1. Complete 10/27 Algebra 1 Keystone Problem of the Week OE. 2. Go over homework. 3. Complete 2-4 Exit Ticket. 4. Start 2-5 Notes.	1. Homework 2. Class Participation 3. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7 CC.2.1.HS.F.4

**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	1. Multiply and divide rational numbers. 2. Solve real-life problems.	1. Go over homework. 2. Complete 2.4 Exit Ticket. 3. Whiteboard Review on operations with Rational Numbers	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, Subtract, Multiply, and divide rational numbers. 2. Solve real-life problems.	1. Complete a 2.3 and 2.4 Kahoot.	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					

	FIELD TRIP	FIELD TRIP	FIELD TRIP	FIELD TRIP	FIELD TRIP
Thursday	1.Add, Subtract, Multiply, and divide rational numbers. 2. Solve real-life problems.	1.Take 2.3 and 2.4 Quiz	1. Quiz	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday	1.Add, Subtract, Multiply, and divide rational numbers. 2. Solve real-life problems.	1.Complete 10/27 PSSA 7 Problem of the Week. 2. Go over 2.3 and 2.4 Quiz. 3. Introduce Chapter 3.	1. Homework 2. Class Participation	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	1.Find the area and circumference of a circle. Solve problems involving area and circumference of a circle.	1.Finish Circles Escape Room. 2. Complete Study Island on Circles.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Tuesday	1.Find the area and circumference of a circle. Solve problems involving area and circumference of a circle.	1.Complete a Kahoot on Circles.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Wednesday	FIELD TRIP	FIELD TRIP	FIELD TRIP	FIELD TRIP	FIELD TRIP
Thursday	1.Find the area and circumference of a circle. Solve problems involving area and circumference of a circle.	1.Take the Circles Quiz.	1. Quiz	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Friday	1.Solve real-world and mathematical problems involving area, volume, and surface area of two-and three-dimensional objects composed of triangles, quadrilaterals, polygons, cubes, and right prisms.	1.Discuss perimeter of two dimensional shapes.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1

