LESSON PLANS
November 4-8, 2024

Algebra 1A (Period 1&5)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 11/4/24	1.Write two linear equations related to a given absolute value equation. 2. Solve equations involving one or two absolute values. 3.Identify special solutions of absolute value equations.	1. Warm-up 2. Ch. 1.6 Notes - solve absolute value equations	1. Class Participation 2.Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday 11/5/24	1. Write two linear equations related to a given absolute value equation. 2. Solve equations involving one or two absolute values. 3.Identify special solutions of absolute value equations.	1.Warm-up 2. Ch. 1.6 Notes - solve absolute value equations 3. Matching Activity	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Wednesday 11/6/24	1. Write two linear equations related to a given absolute value equation. 2. Solve equations involving one or two absolute values. 3.Identify special solutions of absolute value equations.	1.Warm-up problem 2. Ch. 1.6 Notes - solve absolute value equations 3.Homework: Textbook p.42 #10-18 evens	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 11/7/24	1. Write two linear equations related to a given absolute value equation. 2. Solve equations involving one or two absolute values. 3.Identify special solutions of absolute value equations.	1. Warm-up 2. Absolute Value Equations – Partner Activity	1.Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 11/8/24	1. Write two linear equations related to a given absolute value equation. 2. Solve equations involving one or two absolute values.	1.Warm-up 2. 1.6 Exit Ticket 3. Workbook p.11 #1-6, 16	1.Class Participation 2.Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

	3.Identify special solutions of absolute value equations.			

Intro to Algebra (7) (Period 2)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 11/4/24	1.Find differences of rational numbers by reasoning about absolute values. 2. Find distances between numbers on a number line.	1.Warm-up 2. 99math 3. Ch. 1.5 Notes - subtract rational numbers	Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	
Tuesday 11/5/24	1. Find differences of rational numbers by reasoning about absolute values. 2. Find distances between numbers on a number line.	1.Warm-up 2. 99math 3. Ch. 1.5 Notes - subtract rational numbers	1.Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Wednesday 11/6/24	1. Find differences of rational numbers by reasoning about absolute values. 2. Find distances between numbers on a number line.	1.Warm-up 2. 99math 3.Ch. 1.5 Notes - find the distance - application problems	1.Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 11/7/24	1. Find differences of rational numbers by reasoning about absolute values. 2. Find distances between numbers on a number line.	1.Warm-up 2. Ch. 1.5 Notes - application problems 3. Workbook p.22 #1-9	1.Class Participation 2. Exit Slip	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 11/8/24	1. Find differences of rational numbers by reasoning about absolute values. 2. Find distances between numbers on a number line.	1.Assembly ~ No Class	1.Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Algebra II (Period 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 11/4/24	1.Determine whether a function is linear. 2.Graph a linear function given two points, a table, an equation, or a point and a slope.	1.Lesson 2.3 Notes - graph using intercepts 2.Graph using intercepts worksheet	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Tuesday 11/5/24	1. Determine whether a function is linear. 2.Graph a linear function given two points, a table, an equation, or a point and a slope.	1. Lesson 2.3 Notes - slope-intercept form - vertical and horizontal lines	1. Class Participation 2. Exit Ticket 3. Pre-Test	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Wednesday 11/6/24	1. Determine whether a function is linear. 2.Graph a linear function given two points, a table, an	1.Lesson 2.3 Notes - application problems 2. 2.3 Practice A/B	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2

	equation, or a point and a slope.				
Thursday 11/7/24	1.Write linear equations using slope-intercept form. 2. Find slope using slope formula. 3. Write linear equations using point-slope form.	1.Lesson 2.4 Notes - write linear equations in slope-intercept form	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Friday 11/8/24	1. Write linear equations using slope-intercept form. 2. Find slope using slope formula. 3. Write linear equations using point-slope form.	1. Lesson 2.4 Notes - find slope	1.Class Participation 2. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2

Math Strategies II (Period 6)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 11/4/24	1. Apply volume formulas of cones, cylinders, and spheres.	1.Study Island Pre-test			M07.D-S.2.1
Tuesday 11/5/24	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Volume Intro Activity – Guess How Many?	1. Class Participation 2. Exit Ticket 3. Pre-Test	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Wednesday 11/6/24	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Volume of Cones Notes	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 11/7/24	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Volume of Cones Notes	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 11/8/24	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Volume of Cones Packet	1.Class Participation 2. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1

**Lesson plans or assignments may be altered at any time. **