

**LESSON PLANS**  
**October 21-25, 2024**

**Algebra 1A (Period 1 & 5)**

<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 10/21/24	1. Solve absolute value equations	1. Warm-up 2. Writing and Solving Proportions Practice (Proportions Packet)	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday 10/22/24	1. Rewrite literal equations 2. Use literal equations to solve problems	1. Warm-up 2. Ch. 1.3 Notes - rates and conversions 3. Homework: textbook p.23 #9-14	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 10/23/24	1. Rewrite literal equations 2. Use literal equations to solve problems	1. Warm-up problem 2. Ch. 1.3 Notes - application problems	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 10/24/24	1. Rewrite literal equations 2. Use literal equations to solve problems	1. Warm-up 2. Ch. 1.3 Notes - application problems 3. 1.3 Exit Ticket	1. Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 10/25/24	1. Rewrite literal equations	1. Warm-up problem 2. Complete Proportions Packet	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

	2. Use literal equations to solve problems				
--	--	--	--	--	--

### Intro to Algebra (7) (Period 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 10/21/24	1. Understand that a rational number is an integer divided by an integer 2. Convert rational numbers to decimals	1. Warm-up 2. Ch. 1.4 Notes - subtract integers	Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	
Tuesday 10/22/24	1. Understand that a rational number is an integer divided by an integer 2. Convert rational numbers to decimals	1. Warm-up 2. Subtract Integers Practice	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 10/23/24	1. Understand that a rational number	1. Warm-up 2. Ch. 1.4 Notes	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

	is an integer divided by an integer 2. Convert rational numbers to decimals	- subtract more than two integers	2. Independent Practice		
Thursday 10/24/24	1. Understand that a rational number is an integer divided by an integer 2. Convert rational numbers to decimals	1. Warm-up 2. Ch.1.4 Notes - application problems 3.1.4 Exit Ticket	1. Class Participation 2. Exit Slip	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 10/25/24	1. Understand that a rational number is an integer divided by an integer 2. Convert rational numbers to decimals	1. Warm-up 2. Workbook p.18	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)**

<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 10/21/24	1. Apply proportional relationships to rates, similarity, and scales.	1.Lesson 2.2 Notes - proportions with percents	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Tuesday 10/22/24	1. Apply proportional relationships to rates, similarity, and scales.	1.Percents Packet	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 10/23/24	1. Apply proportional relationships to rates, similarity, and scales.	1.Lesson 2.2 Notes - rates - similar figures	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Thursday 10/24/24	1. Apply proportional relationships to rates, similarity, and scales.	1.Lesson 2.2 Notes - indirect measurement	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2
Friday 10/25/24	1. Apply proportional relationships to	1. 2.2 Practice A/B	1.Class Participation 2. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2

	rates, similarity, and scales.				
--	--------------------------------	--	--	--	--

### Math Strategies II (Period 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 10/21/24	1. Apply volume formulas of cones, cylinders, and spheres.	1.Go over p.29-33 2.Combined Transformations Google Slides			M07.D-S.2.1
Tuesday 10/22/24	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Dilation Notes	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 10/23/24	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Dilation Graphing Practice 2. Dilation Excel Activity	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 10/24/24	1. Apply properties of geometric transformations to	1. Dilation Notes	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1

	verify congruence or similarity.				
Friday 10/25/24	1. Apply properties of geometric transformations to verify congruence or similarity.	1. Dilation Practice	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. \*\*