

LESSON PLANS
May 5-10, 2024

Algebra 1 (Periods 1 and 2)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1. Incorporates all of the objectives from Algebra 1.	1. Complete an Algebra 1 Keystone Review packet.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7
Tuesday	1. Incorporates all of the objectives from Algebra 1.	1. Continue completing an Algebra 1 Keystone Review packet.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7
Wednesday	1. Identify square of a binomial pattern. 2. Identify the sum and difference patterns. 3. Identify the special product patterns to solve real-life problems.	1. Review Algebra 1 Keystone concepts. 2. Discuss the square of a binomial, sum and difference patterns. 2. Model and practice solving real-life problems. 3. Assign Textbook Pg. 375 4-24 even.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7
Thursday	1. Use Zero-Product Property	1. Review Algebra 1 Keystone concepts.	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7

	<p>2. Factor polynomials using the GCF.</p> <p>3. Use the Zero-Product Property and factoring to solve real-life problems.</p> <p>4. Factor trinomials.</p>	<p>2. Go over homework assignment.</p> <p>3. Define factored form, Zero-Product Property, and roots.</p> <p>3. Model and practice factoring polynomials using GCF and factoring trinomials.</p>			
Friday	8th Grade Field Trip	8th Grade Field Trip	8th Grade Field Trip	8th Grade Field Trip	8th Grade Field Trip

CP Algebra II (Periods 3 and 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1.Add, subtract, and multiply polynomials.	1.Complete an Edpuzzle on Adding, Subtracting, and Multiplying Polynomials.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7
Tuesday	1.Add, subtract, and multiply polynomials.	1.Complete a Basic Polynomials Worksheet individually.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.2.HS.D.7
Wednesday	1.Add and subtract polynomials. 2. Multiply polynomials. 3. Use Pascal's Triangle to expand binomials.	1.Go over homework assignment. 2. Start 4.2 Notes Adding and Subtracting Polynomials. 3. Assign Textbook Pg. 170 4-14 even	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.2.2.HS.D.10
Thursday	1.Add and subtract polynomials. 2. Multiply polynomials. 3. Use Pascal's Triangle to expand binomials.	1.Go over homework assignment. 2. Continue 4.2 Notes. 3. Assign Textbook Pg. 170 18-32 even.	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
Friday	8th Grade Field Trip	8th Grade Field Trip	8th Grade Field Trip	8th Grade Field Trip	8th Grade Field Trip

Pre-Algebra (Periods 5 and 6)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1. Identify and count outcomes of experiments.	1. Complete an Edpuzzle on Probability individually.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1

Tuesday	1. Identify and count outcomes of experiments.	1. Complete a Dice Experimental Probability Activity in pairs.	1. Homework 2. Class Participation 3. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Wednesday	1. Identify and count outcomes of experiments.	1. Start 10.1 on Outcomes and Events. 2. Assign Textbook Pg. 404 4-18 even	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Thursday	1. Identify and count outcomes of experiments.	1. Go over homework assignments. 2. Complete Student Journal Pg. 212 3. Complete 10.1 Exit Ticket.	1. Homework 2. Class Participation 3. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.1
Friday	1. Understand the concept of probability and the relationship between probability and likelihood. 2. Find probabilities of events.	1. Start 10.2 Probability. 2. Assign Textbook Pg. 410 4-16 even	1. Homework 2. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.4.7.B.3

Math Strategies (Period 8)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday	1. Visualize and represent geometric figures and describe the relationships between them.	1. Complete Triangle Packet pgs. 1-5 all in pairs..	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.2
Tuesday	1. Visualize and represent geometric figures and describe the relationships between them.	1. Complete Triangles Inequality Theorem Edpuzzle individually.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.2
Wednesday	1. Visualize and represent geometric	1. Complete the Triangles Straw activity.	1. Class Participation	Individual students will be provided	CC.2.3.7.A.2

	figures and describe the relationships between them.			accommodations if mandated in their IEPs	
Thursday	1. Visualize and represent geometric figures and describe the relationships between them.	1. Define and identify properties of all types of triangles based on angle and side measures.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.2
Friday	1. Visualize and represent geometric figures and describe the relationships between them.	1. Complete the Triangles Study Island assignment.	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.3.7.A.2