

LESSON PLANS
February 19-23, 2024

Algebra 1A (Period 1)

| DAY | OBJECTIVES Students will be able to: | ACTIVITIES | ASSESSMENT | ACCOMMODATIONS | PA COMMON CORE STANDARDS |
|----------------------|---|---|---------------------------------------|---|---|
| Monday 2/19/24 | 1. No School | 1. No School | 1. Class Participation 2. Homework | Individual students will be provided accommodations if mandated in their IEPs | CC.2.1.7.E.1 |
| Tuesday 2/20/24 | 1. Graph equations of horizontal and vertical lines. 2. Graph linear equations in standard form using intercepts. 3. Use linear equations in standard form to solve real-life problems. | 1. Warm-up 2. Ch. 3.4 Notes - graph horizontal and vertical lines 3. Homework: Textbook p.133 #3-6 | 1. Class Participation 2. Homework | Individual students will be provided accommodations if mandated in their IEPs | CC.2.1.7.E.1 |
| Wednesday 2/21/24 | 1. Graph equations of horizontal and vertical lines. 2. Graph linear equations in standard form using intercepts. | 1. Warm-up 2. Ch. 3.4 Notes - use intercepts to graph | 1. Class Participation 2. Homework | Individual students will be provided accommodations if mandated in their IEPs | CC.2.1.7.E.1 |

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| | 3. Use linear equations in standard form to solve real-life problems. | | | | |
| Thursday 2/22/24 | 1. Graph equations of horizontal and vertical lines. 2. Graph linear equations in standard form using intercepts. 3. Use linear equations in standard form to solve real-life problems. | 1. Warm-up 2. Class Assignment: Textbook p.133 #14-22 evens 3. Graded Assignment Worksheet | 1. Class participation | Individual students will be provided accommodations if mandated in their IEPs | CC.2.1.7.E.1 |
| Friday 2/23/24 | 1. Graph equations of horizontal and vertical lines. 2. Graph linear equations in standard form using intercepts. 3. Use linear equations in standard form to solve real-life problems. | 1. Warm-up 2. Ch.3.4 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 |

Intro to Algebra (7) (Period 2)

| DAY | OBJECTIVES Students will be able to: | ACTIVITIES | ASSESSMENT | ACCOMMODATIONS | PA COMMON CORE STANDARDS |
|----------------------|--|--|--|---|---|
| Monday 2/19/24 | 1.No School | 1. No School | Class Participation 2. Independent Practice | Individual students will be provided accommodations if mandated in their IEPs | |
| Tuesday 2/20/24 | 1. Write simple equations. 2. Solve equations using addition or subtraction. 3.Solve real-life problems. | 1. Warm-up 2. Ch. 3.3 Notes - solve one-step equations using addition or subtraction | 1.Class Participation 2. Homework | Individual students will be provided accommodations if mandated in their IEPs | CC.2.1.7.E.1 |
| Wednesday 2/21/24 | 1. Write simple equations. 2. Solve equations using addition or subtraction. 3.Solve real-life problems. | 1. Warm-up 2. Solve One-Step Equations Practice Worksheet (+ and -) | 1.Class Participation 2. Independent Practice | Individual students will be provided accommodations if mandated in their IEPs | CC.2.1.7.E.1 |
| Thursday 2/22/24 | 1. Write simple equations. 2. Solve equations using addition or subtraction. 3.Solve real-life problems. | 1. Warm-up 2. Ch. 3.3 Notes - writing equations 3. Homework: Writing Equations | 1.Class Participation 2. Exit Slip | Individual students will be provided accommodations if mandated in their IEPs | CC.2.1.7.E.1 |

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| Friday 2/23/24 | 1. Write simple equations. 2. Solve equations using addition or subtraction. 3. Solve real-life problems. | 1. Warm-up 2. Ch. 3.3 Notes - application problems 3. 3.3 Exit Ticket | 1. Class Participation 2. Homework | Individual students will be provided accommodations if mandated in their IEPs | CC.2.1.7.E.1 |
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Algebra 1B (Period 3)

| DAY | OBJECTIVES Students will be able to: | ACTIVITIES | ASSESSMENT | ACCOMMODATIONS | PA COMMON CORE STANDARDS |
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| Monday 2/19/24 | 1. No School | 1. No School | 1. Class Participation 2. Homework | Individual students will be provided accommodations if mandated in their IEPs | HSA-CED.A.2, HSF-BF.A.1a, HSF-LE.A.1b, HSF-LE.A.2 |
| Tuesday 2/20/24 | 1. Check solutions of systems of linear equations. 2. Solve systems of linear equations by graphing. 3. Use systems of linear equations to solve real life problems. | 1. Warm-up 2. Partner Activity - Solve systems of linear equations using substitution . | 1. Class Participation 2. Homework | Individual students will be provided accommodations if mandated in their IEPs | HSA-CED.A.2, HSF-BF.A.1a, HSF-LE.A.1b, HSF-LE.A.2 |

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| <p>Wednesday 2/21/24</p> | <p>1. Check solutions of systems of linear equations. 2. Solve systems of linear equations by graphing. 3. Use systems of linear equations to solve real life problems.</p> | <p>1. Warm-up 2. Ch. 5.2 Notes - application problems</p> | <p>1. Class Participation 2. Exit Ticket 3. Independent Practice</p> | <p>Individual students will be provided accommodations if mandated in their IEPs</p> | <p>HSA-CED.A.2, HSF-BF.A.1a, HSF-LE.A.1b, HSF-LE.A.2</p> |
| <p>Thursday 2/22/24</p> | <p>1. Solve systems of linear equations by substitution. 2. Use systems of linear equations to solve real-life problems.</p> | <p>1. Warm-up 2. Student Journal p.140-141 #1,2,7,11,19</p> | <p>1. Class Participation 2.Independent Practice</p> | <p>Individual students will be provided accommodations if mandated in their IEPs</p> | <p>HSA-CED.A.2, HSF-BF.A.1a, HSF-LE.A.1b, HSF-LE.A.2</p> |
| <p>Friday 2/23/24</p> | <p>1.Solve systems of linear equations by substitution. 2. Use systems of linear equations to solve real-life problems.</p> | <p>1. Warm-up 2. 5.2 Exit Ticket</p> | <p>1. Class Participation</p> | <p>Individual students will be provided accommodations if mandated in their IEPs</p> | <p>HSA-CED.A.2, HSF-BF.A.1a, HSF-LE.A.1b, HSF-LE.A.2</p> |

Algebra II (Period 4)

| DAY | OBJECTIVES Students will be able to: | ACTIVITIES | ASSESSMENT | ACCOMMODATIONS | PA COMMON CORE STANDARDS |
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| Monday 2/19/24 | 1. No School | 1. No School | 1. Class Participation | Individual students will be provided accommodations if mandated in their IEPs | HSA-CED.A.2 |
| Tuesday 2/20/24 | 1. Estimate square roots. 2. Simplify, add, subtract, multiply, and divide square roots. | 1. Ch. 1.3 Notes - estimate square root - simplify square roots | 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 2/21/24 | 1. Estimate square roots. 2. Simplify, add, subtract, multiply, and divide square roots. | 1. Ch. 1.3 Notes - simplify square roots 2. Homework: Simplify square roots worksheet | 1. Class Participation | Individual students will be provided accommodations if mandated in their IEPs | HSA-CED.A.2 |
| Thursday 2/22/24 | 1. Estimate square roots. 2. Simplify, add, subtract, multiply, and divide square roots. | 1. Simplify Square Roots Picto Worksheet | 1. Class Participation | Individual students will be provided accommodations if mandated in their IEPs | HSA-CED.A.2 |

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| Friday 2/23/24 | 1. Estimate square roots. 2.Simplify, add, subtract, multiply, and divide square roots. | 1. Ch. 1.3 Notes - simplify square roots using product and quotient properties | 1.Class Participation 2. Exit Ticket | Individual students will be provided accommodations if mandated in their IEPs | HSA-CED.A.2 |
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Intro to Algebra (8) (Period 5)

| DAY | OBJECTIVES Students will be able to: | ACTIVITIES | ASSESSMENT | ACCOMMODATIONS | PA COMMON CORE STANDARDS |
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| Monday 2/19/24 | 1. No School | 1.No School | | Individual students will be provided accommodations if mandated in their IEPs | No School |
| Tuesday 2/20/24 | 1. Find slope from a graph using rise/run and slope formula. 2.Find slope given two points. | 1.Warm-up 2. Slope from a Graph Worksheet | 1. Class Participation 2. Independent Practice | Individual students will be provided accommodations if mandated in their IEPs | M07.D-S.2.1 |
| Wednesday 2/21/24 | 1. Find slope from a graph using rise/run and slope formula. 2.Find slope given two points. | 1.Warm-up 2. Ch. 4.3 Notes - find slope given two points | 1. Class Participation 2. Homework | Individual students will be provided accommodations if mandated in their IEPs | M07.D-S.2.1 |

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| Thursday 2/22/24 | 1. Find slope from a graph using rise/run and slope formula. 2. Find slope given two points. | 1. Warm-up 2. Ch. 4.3 Notes - find slope given two points | 1. Class Participation | Individual students will be provided accommodations if mandated in their IEPs | M07.D-S.2.1 |
| Friday 2/23/24 | 1. Find slope from a graph using rise/run and slope formula. 2. Find slope given two points. | 1. Warm-up 2. Find Slope Given Two Points Worksheet | 1. Class Participation 2. Exit Ticket | Individual students will be provided accommodations if mandated in their IEPs | M07.D-S.2.1 |

Math Strategies II (Period 6)

| DAY | OBJECTIVES Students will be able to: | ACTIVITIES | ASSESSMENT | ACCOMMODATIONS | PA COMMON CORE STANDARDS |
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| Monday 2/19/24 | 1. No School | 1. No School | 1. Class Participation 2. Quiz | Individual students will be provided accommodations if mandated in their IEPs | M07.D-S.2.1 |

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| Tuesday 2/20/24 | 1. | 1. Reflection Google Slides | 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 2/21/24 | 1. | 1.Reflection Notes | 1. Class Participation | Individual students will be provided accommodations if mandated in their IEPs | M07.D-S.2.1 |
| Thursday 2/22/24 | 1. | 1.Reflection Notes | 1. Class Participation | Individual students will be provided accommodations if mandated in their IEPs | M07.D-S.2.1 |
| Friday 2/23/24 | 1. | 1.Reflection Notes | 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. **