### LESSON PLANS November 20-22, 2023

# Algebra 1A (Period 1)

| DAY                   | OBJECTIVES Students will be able to:   | ACTIVITIES                                      | ASSESSMENT                         | ACCOMMODATIONS  | PA<br>COMMON<br>CORE<br>STANDARDS |
|-----------------------|--|---|------------------------------------|---|-----------------------------------|
| Monday<br>11/20/23    | No School  | 1.Ch. 2.1-2.3 Study Guide                       | 1. Class Participation 2.Homework  | Individual students will be provided accommodations if mandated in their IEPs | CC.2.1.7.E.1                      |
| Tuesday<br>11/21/23   | 1. Solve inequalities by multiplying and dividing. 2.Use inequalities to solve real-life problems. | 1.Ch. 2.1-2.3 Quiz                              | 1. Class Participation 2. Homework | Individual students will be provided accommodations if mandated in their IEPs | CC.2.1.7.E.1                      |
| Wednesday<br>11/22/23 | 1. Solve inequalities by multiplying and dividing. 2.Use inequalities to solve real-life problems. | 1.Warm-up problem 2. Textbook p.71 #3- 18,27,28 | 1. Class Participation 2. Homework | Individual students will be provided accommodations if mandated in their IEPs | CC.2.1.7.E.1                      |
| Thursday<br>11/23/23  | No School  | 1. No School                                    | 1.Class participation              | Individual students will be provided accommodations if mandated in their IEPs | CC.2.1.7.E.1                      |
| Friday<br>11/24/23    | No School  | 1.No School                                     | 1.Class<br>Participation           | Individual students will be provided accommodations if mandated in their IEPs | CC.2.1.7.E.1                      |

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# Intro to Algebra (7) (Period 2)

| DAY                   | OBJECTIVES Students will be able to:                 | ACTIVITIES   | ASSESSMENT                                    | ACCOMMODATIONS  | PA<br>COMMON<br>CORE<br>STANDARDS |
|-----------------------|--|--|---|---|-----------------------------------|
| Monday<br>11/20/23    | No School  | 1.Lesson 2.2 Notes - application problems 2. 2.2 Exit Ticket 3.2.1-2.2 Quiz Review | Class Participation 2. Independent Practice   | Individual students will be provided accommodations if mandated in their IEPs |                                   |
| Tuesday<br>11/21/23   | Add rational numbers.     Solve real-life problems.  | 1.2.1-2.2 Quiz   | 1.Class Participation 2. Homework             | Individual students will be provided accommodations if mandated in their IEPs | CC.2.1.7.E.1                      |
| Wednesday<br>11/22/23 | 1. Add rational numbers. 2.Solve real-life problems. | 1.Make-up<br>work/Thanksgiving Day<br>Activity                                     | 1.Class Participation 2. Independent Practice | Individual students will be provided accommodations if mandated in their IEPs | CC.2.1.7.E.1                      |
| Thursday<br>11/23/23  | 1. No School   | 1.No School  | 1.Class Participation 2. Exit Slip            | Individual students will be provided accommodations if mandated in their IEPs | CC.2.1.7.E.1                      |
| Friday<br>11/24/23    | 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                      |

# Algebra 1B (Period 3)

| DAY                   | OBJECTIVES Students will be able to:  | ACTIVITIES                                      | ASSESSMENT  | ACCOMMODATIONS  | PA COMMON CORE STANDARDS                                   |
|-----------------------|---|---|---|---|--|
| Monday<br>11/20/23    | No School   | 1.Lesson 4.3 Notes - application problems       | 1. Class Participation 2. Homework                            | Individual students will be provided accommodations if mandated in their IEPs | HSA-CED.A.2,<br>HSF-BF.A.1a,<br>HSF-LE.A.1b,<br>HSF-LE.A.2 |
| Tuesday<br>11/21/23   | 1. Identify and write equations of parallel lines. 2. Identify and write equations of perpendicular lines. 3. Use parallel and perpendicular lines in real-life problems. | 1. Ch. 4.3 Quiz                                 | 1. Class Participation 2. Homework                            | Individual students will be provided accommodations if mandated in their IEPs | HSA-CED.A.2,<br>HSF-BF.A.1a,<br>HSF-LE.A.1b,<br>HSF-LE.A.2 |
| Wednesday<br>11/22/23 | 1. Identify and write equations of parallel lines. 2. Identify and write equations of perpendicular lines. 3. Use parallel and perpendicular lines in real-life problems. | 1. Make-up<br>work/Thanksgiving Day<br>Activity | 1. Class Participation 2. Exit Ticket 3. Independent Practice | Individual students will be provided accommodations if mandated in their IEPs | HSA-CED.A.2,<br>HSF-BF.A.1a,<br>HSF-LE.A.1b,<br>HSF-LE.A.2 |
| Thursday<br>11/23/23  | No School   | No School                                       | 1. Class<br>Participation                                     | Individual students will be provided accommodations if mandated in their IEPs | HSA-CED.A.2,<br>HSF-BF.A.1a,                               |

|                    |           |           | 2.Independent<br>Practice |   | HSF-LE.A.1b,<br>HSF-LE.A.2                                 |
|--------------------|-----------|-----------|---------------------------|---|--|
| Friday<br>11/24/23 | No School | No School | 1. Class<br>Participation | Individual students will be provided accommodations if mandated in their IEPs | HSA-CED.A.2,<br>HSF-BF.A.1a,<br>HSF-LE.A.1b,<br>HSF-LE.A.2 |

# Algebra II (Period 4)

| DAY       | OBJECTIVES          | ACTIVITIES             | ASSESSMENT     | ACCOMMODATIONS                                    | PA          |
|-----------|---------------------|------------------------|----------------|---|-------------|
|           | Students will be    |                        |                |   | COMMON      |
|           | able to:            |                        |                |   | CORE        |
|           |                     |                        |                |   | STANDARDS   |
| Monday    | No School           | 1.Finish 2.3-2.4 Quiz  | 1. Class       | Individual students will be                       |             |
| 11/20/23  |                     |                        | Participation  | provided accommodations if mandated in their IEPs | HSA-CED.A.2 |
| Tuesday   | 1. Use slope-       | 1. Perfect Squares and | 1. Class       | Individual students will be                       | HSA-CED.A.2 |
| 11/21/23  | intercept form and  | Square Roots           | Participation  | provided accommodations                           |             |
|           | point-slope form to |                        | 2. Exit Ticket | if mandated in their IEPs                         |             |
|           | write linear        |                        | 3. Pre-Test    |   |             |
|           | functions.          |                        |                |   |             |
|           | 2.Write linear      |                        |                |   |             |
|           | functions to solve  |                        |                |   |             |
|           | problems.           |                        |                |   |             |
| Wednesday | 1. Use slope-       | 1. Make-up             | 1. Class       | Individual students will be                       | HSA-CED.A.2 |
| 11/22/23  | intercept form and  | work/Thanksgiving Day  | Participation  | provided accommodations                           |             |
|           | point-slope form to | Activity               |                | if mandated in their IEPs                         |             |
|           | write linear        |                        |                |   |             |
|           | functions.          |                        |                |   |             |

|                      | 2.Write linear functions to solve problems. |           |                                      |   |             |
|----------------------|---|-----------|--------------------------------------|---|-------------|
| Thursday<br>11/23/23 | No School                                   | No School | 1. Class<br>Participation            | Individual students will be provided accommodations if mandated in their IEPs | HSA-CED.A.2 |
| Friday<br>11/24/23   | No School                                   | No School | 1.Class Participation 2. Exit Ticket | Individual students will be provided accommodations if mandated in their IEPs | HSA-CED.A.2 |

### Intro to Algebra (8) (Period 5)

| DAY       | OBJECTIVES          | ACTIVITIES            | ASSESSMENT     | ACCOMMODATIONS              | PA          |
|-----------|---------------------|-----------------------|----------------|-----------------------------|-------------|
|           | Students will be    |                       |                |                             | COMMON      |
|           | able to:            |                       |                |                             | CORE        |
|           |                     |                       |                |                             | STANDARDS   |
| Monday    | 1.Solve multi-step  | 1.2.3-2.4 Quiz Review |                | Individual students will be |             |
| 11/20/23  | inequalities        |                       |                | provided accommodations     | No School   |
|           | 1                   |                       |                | if mandated in their IEPs   |             |
| Tuesday   | 1. Solve multi-step | 1.2.3-2.4 Quiz        | 1. Class       | Individual students will be | M07.D-S.2.1 |
| 11/21/23  | inequalities        |                       | Participation  | provided accommodations     |             |
|           | 1                   |                       | 2. Independent | if mandated in their IEPs   |             |
|           |                     |                       | Practice       |                             |             |
| Wednesday | 1. Solve multi-step | 1. Make-up            | 1. Class       | Individual students will be | M07.D-S.2.1 |
| 11/22/23  | inequalities        | work/Thanksgiving Day | Participation  | provided accommodations     |             |
|           | 1                   | Activity              | 2. Homework    | if mandated in their IEPs   |             |
| Thursday  | No School           | No School             | 1. Class       | Individual students will be | M07.D-S.2.1 |
| 11/23/23  |                     |                       | Participation  | provided accommodations     |             |
|           |                     |                       | 1              | if mandated in their IEPs   |             |

| Friday   | No School | No School | 1.Class        | Individual students will be | M07.D-S.2.1 |
|----------|-----------|-----------|----------------|-----------------------------|-------------|
| 11/24/23 |           |           | Participation  | provided accommodations     |             |
|          |           |           | 2. Exit Ticket | if mandated in their IEPs   |             |

# **Math Strategies II (Period 6)**

| DAY                   | OBJECTIVES Students will be able to:             | ACTIVITIES                          | ASSESSMENT  | ACCOMMODATIONS  | PA<br>COMMON<br>CORE<br>STANDARDS |
|-----------------------|--|-------------------------------------|---|---|-----------------------------------|
| Monday<br>11/20/23    | No School  | 1.Volume of Cylinders<br>Notes      |   |   | M07.D-S.2.1                       |
| Tuesday<br>11/21/23   | 1.Find volume of cones, cylinders, and spheres.  | 1. Volume of Cylinders<br>Worksheet | 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<br>11/22/23 | 1. Find volume of cones, cylinders, and spheres. | 1. Volume of Cylinders<br>Activity  | 1. Class<br>Participation                         | Individual students will be provided accommodations if mandated in their IEPs | M07.D-S.2.1                       |
| Thursday<br>11/23/23  | No School  | No School                           | 1. Class<br>Participation                         | Individual students will be provided accommodations if mandated in their IEPs | M07.D-S.2.1                       |
| Friday<br>11/24/23    | No School  | No School                           | 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. \*\*