| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
| TEACHER(S): Andrews, Lopez     |                |

| WEEK   | DAY           | CONCEPT                                   | OBJECTIVES | INSTRUCTIONAL STRATEGIES | STANDARDS<br>(GSE, AP) |
|--------|---------------|---|------------|--------------------------|------------------------|
| Week 1 | Thursday, 8/2 | Syllabus,<br>Expectations, &<br>Textbooks |            |                          |                        |
|        | Friday, 8/3   | Diagnostic                                |            |                          |                        |

#### **COURSE: Foundations of Algebra**

SEMESTER: Fall

| WEEK   | DAY            | CONCEPT  | OBJECTIVES  | INSTRUCTIONAL STRATEGIES  | STANDARDS<br>(GSE, AP) |
|--------|----------------|--|---|---|------------------------|
| Week 2 | Monday, 8/6    | Operations with integers                         | Students will review<br>adding, subtracting,<br>multiplying & dividing<br>integers as well as order<br>of operations. | <ul> <li>VOCAB: integers, sum, product, difference, quotient</li> <li>Lesson—<u>Review operations with integers</u></li> <li>Guided Practice<br/>Assignment: Integers Puzzle</li> </ul>   |                        |
|        | Tuesday, 8/7   | Variables &<br>Expressions                       | Students will be able to<br>translate between<br>words and algebra and<br>evaluate algebraic<br>expressions.          | <ul> <li>VOCAB: variable, constant, numerical expression, algebraic expression, evaluate</li> <li>Warm up—3 problems on board to review yesterday's concepts</li> <li>Lesson—Section 1.1</li> <li>Guided Practice</li> <li>1.1 Worksheet</li> </ul>                         | MFAAA1<br>MFAAA2       |
|        | Wednesday, 8/8 | Solve Equations<br>by Adding or<br>Subtracting   | Students will be able to<br>solve one-step<br>equations in one<br>variable by using<br>addition or subtraction        | <ul> <li>VOCAB: equation, solution of an equation, inverse operations</li> <li>Warm up—p. 11 #48—50 (multiple choice test prep)</li> <li>Lesson—Section 1.2</li> </ul>  | MFAAA1<br>MFAAA2       |
|        | Thursday, 8/09 | Solve Equations<br>by Multiplying or<br>Dividing | Students will be able to<br>solve one-step<br>equations by using<br>multiplication or<br>division.                    | <ul> <li>VOCAB: reciprocal</li> <li>Warm up—"Word Problem Wednesday"</li> <li>Lesson—<u>Section 1.3</u></li> <li>Guided Practice</li> <li>1.3 Worksheet</li> </ul>  | MFAAA1<br>MFAAA2       |
|        | Friday, 8/10   | QUIZ   | QUIZ  | <ul> <li>VOCAB: none</li> <li>Warm up—5 Review problems on board</li> <li>Quiz (Sections 1.1—1.3)</li> <li>Wrap-up—Write down two interesting facts about yourself that I don't already know. Or if time permits, practice in groups performance type questions.</li> </ul> | MFAAA1<br>MFAAA2       |

#### COURSE: Foundations of Algebra

SEMESTER: Fall

| WEEK   | DAY             | CONCEPT            | OBJECTIVES               | INSTRUCTIONAL STRATEGIES                                   | STANDARDS<br>(GSE, AP) |
|--------|-----------------|--------------------|--------------------------|--|------------------------|
| Week 3 | Monday, 8/13    | Solving multi-step | Students will be able to | VOCAB: none  | MFAAA1                 |
|        |                 | equations          | solve equations that     | • Warm up—problems on board consisting of 3—5              | MFAAA2                 |
|        |                 |                    | contain more than one    | simple equations to solve from last week                   |                        |
|        |                 |                    | operation.               | Lesson— <u>Section 3.1</u>                                 |                        |
|        |                 |                    |                          | Guided Practice  |                        |
|        |                 |                    |                          | 3.1 Worksheet odds   |                        |
|        | Tuesday, 8/14   | Solving multi-step | Students will be able to | VOCAB: none  | MFAAA1                 |
|        |                 | equations          | solve equations that     | • Warm up—problems on board consisting of 3—5              | MFAAA2                 |
|        |                 |                    | contain more than one    | simple equations to solve from last week                   |                        |
|        |                 |                    | operation.               | Lesson— <u>Section 3.1</u>                                 |                        |
|        |                 |                    |                          | Guided Practice  |                        |
|        |                 |                    |                          | 3.1 Worksheet evens  |                        |
|        | Wednesday, 8/15 | Solving equations  | Students will be able to | VOCAB: none  | MFAAA1                 |
|        |                 | with variables on  | solve equations that     | Warm up—go over HW   | MFAAA2                 |
|        |                 | both sides         | contain variables on     | Lesson— <u>Section 3.2 (Day 1)</u>                         |                        |
|        |                 |                    | both sides.              | Guided Practice  |                        |
|        |                 |                    |                          | Assignment: 3.2 Worksheet odds                             |                        |
|        | Thursday, 8/16  | Solving equations  | Students will be able to | VOCAB: none  | MFAAA1                 |
|        |                 | with variables on  | solve equations that     | <ul> <li>Warm up—go over HW</li> </ul>                     | MFAAA2                 |
|        |                 | both sides         | contain variables on     | Lesson— <u>Section 3.2 (Day 2)</u>                         |                        |
|        |                 |                    | both sides.              | Guided Practice  |                        |
|        |                 |                    |                          | 3.2 Worksheet evens  |                        |
|        | Friday, 8/17    | QUIZ               | QUIZ                     | VOCAB: none  | MFAAA1                 |
|        |                 |                    |                          | Warm up—Review problems on board                           | MFAAA2                 |
|        |                 |                    |                          | Quiz (Sections 3.1—3.2)                                    |                        |
|        |                 |                    |                          | Wrap up—write down the best thing that you like about high |                        |
|        |                 |                    |                          | school (so far) and why.                                   |                        |

#### **COURSE: Foundations of Algebra**

SEMESTER: Fall

| WEEK                      | DAY             | CONCEPT   | OBJECTIVES  | INSTRUCTIONAL STRATEGIES  | STANDARDS<br>(GSE, AP) |
|---------------------------|-----------------|---|---|---|------------------------|
| Week 4 Mon<br>Tues<br>Wed | Monday, 8/20    | Solving, graphing,<br>and writing<br>inequalities       | Students will be able to<br>write and solve<br>inequalities and then<br>graph their solutions<br>(including multi-step<br>inequalities and ones<br>with variables on both<br>sides) | <ul> <li>VOCAB: inequality, solution of an inequality</li> <li>Warm up—p. 75 #58—62 (multiple choice test prep)</li> <li>Lesson—Section 4.1</li> <li>Guided Practice<br/>Assignment: 4.1 Worksheet</li> </ul> | MFAEI1<br>MFAQR1       |
|                           | Tuesday, 8/21   | Solving<br>Inequalities<br>(variables on both<br>sides) | Students will be able to<br>solve inequalities that<br>contain variables on<br>both sides.  | <ul> <li>VOCAB: none</li> <li>Warm up—p. 113 #77 (HOT word problem)</li> <li>Lesson—<u>Section 5.1</u></li> <li>Guided Practice</li> <li>5.1 Worksheet</li> </ul>   | MFAEI1<br>MFAQR1       |
|                           | Wednesday, 8/22 | Review  | Students will review for tomorrow's test.   | <ul> <li>VOCAB: none</li> <li>Warm up—"Word Problem Wednesday"</li> <li>Lesson—<u>Review odds</u></li> <li>Assignment: STUDY</li> </ul>   | MFAEI1<br>MFAQR1       |
|                           | Thursday, 8/23  | Review  | Students will review for tomorrow's test.   | <ul> <li>VOCAB: none</li> <li>Warm up—"Word Problem Wednesday"</li> <li>Lesson—<u>Review odds</u></li> <li>Assignment: STUDY</li> </ul>   | MFAEI1<br>MFAQR1       |
|                           | Friday, 8/24    | TEST  | TEST  | TEST (Sections 1.1-1.3, 3.1-3.2, 4.1, 5.1)  | MFAEI1<br>MFAQR1       |

**COURSE: Foundations of Algebra** 

SEMESTER: Fall

| WEEK   | DAY                              | CONCEPT  | OBJECTIVES  | INSTRUCTIONAL STRATEGIES   | STANDARDS<br>(GSE, AP)                               |
|--------|----------------------------------|--|---|--|--|
| Week 5 | Monday, 8/27*<br>Essay – English | Intro to<br>Coordinate Plane<br>Intro to Order<br>Pairs      | Students will identify<br>the x and y axis and will<br>graph ordered pairs  | <ul> <li>VOCAB: coordinate plane, quadrants, x-axis, y-axis, ordered pairs</li> <li>Warm up—Writing Question #1</li> <li>Lesson—Intro to the coordinate plane and order pairs</li> <li>Guided Practice</li> <li>Assignment: Buster Connect the dots</li> </ul>             | MFA.PR.3.a   |
|        | Tuesday, 8/28                    | Domain/Range<br>given a graph,<br>order pairs or a<br>table. | Student will identify the<br>domain and range of a<br>given graph, ordered<br>pairs or a table.   | <ul> <li>VOCAB: domain, range, graph, table, ordered pairs</li> <li>Warm up – 3 problems that give specific directions of what point to plot</li> <li>Lesson- Identify the domain and range of a relation</li> <li>Guided Practice</li> <li>Assignment: Kuta WS</li> </ul> | MFA.PR.3.a<br>MFA.QR.1.a<br>MFA.QR.1.b<br>MFA.QR.1.c |
|        | Wednesday, 8/29                  | Relations and<br>Functions                                   | Student will identify<br>functions given a table<br>and a graph   | <ul> <li>VOCAB: relation, function, domain, range, vertical line test</li> <li>Warm up—see p. 194 in TE (Warm up in margin)</li> <li>Lesson—<u>Section 8.2</u></li> <li>Guided Practice</li> <li>Assignment: p. 197 #17—22 &amp; Wkst</li> </ul>                           | MFA.PR.3.a<br>MFA.QR.1.a<br>MFA.QR.1.b<br>MFA.QR.1.c |
|        | Thursday, 8/30                   | Writing Functions  | Students will be able to<br>identify independent<br>and dependent<br>variables, write an<br>equation in function<br>notation, and evaluate a<br>function for given input<br>values. | <ul> <li>VOCAB: independent variable, dependent variable, function rule, function notation</li> <li>Warm up—see p. 203 in TE (Warm up in margin)</li> <li>Lesson—<u>Section 8.3</u></li> <li>Guided Practice</li> <li>Assignment: Kuta Wksh</li> </ul>                     | MFA.PR.3.a<br>MFA.QR.1.a<br>MFA.QR.1.b<br>MFA.QR.1.c |
|        | Friday, 8/31                     | Review   | Students will identify<br>the domain and range of<br>a relation. Students will<br>determine if a relation is  | Warm up- see p. 204 in TE (Example 1 in margin)  | MFA.PR.3.a<br>MFA.QR.1.a<br>MFA.QR.1.b<br>MFA.QR.1.c |

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
| TEACHER(S): Andrews, Lopez     |                |

|  | a function. Students will |  |
|--|---------------------------|--|
|  | write the equation of a   |  |
|  | linear function           |  |

## \*NO OTHER MAJOR ASSESSMENTS ON MONDAY, AUGUST 27.

| WEEK   | DAY          | CONCEPT    | OBJECTIVES               | INSTRUCTIONAL STRATEGIES                  | STANDARDS<br>(GSE, AP) |  |
|--------|--------------|------------|--------------------------|---|------------------------|--|
| Week 6 | Monday, 9/3  |            | LABOR DAY HOLIDAY        |   |                        |  |
|        | Tuesday, 9/4 | Intercepts | Students will be able to | VOCAB- x-intercept, y-intercept           | MFA.QR.2.b             |  |
|        |              |            | identify intercepts from | Warm up- p. 194 in TE (Warm up in Margin) |                        |  |

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
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| Wednesday, 9/5 | Intercepts | tables, graphs and<br>equations (y=mx+b form<br>only)<br>Students will be able to<br>identify intercepts from<br>tables, graphs and<br>equations (y=mx+b form<br>only). Students will<br>analyze the meaning of<br>an x and y intercept in<br>the context of a real life<br>scenario. | Lesson- Section 10.2 (page 247)<br>Guided Practice<br>Assignment: KUTA Wkst<br>VOCAB- x-intercept, y-intercept<br>Warm up- p. 194 in TE (Warm up in Margin)<br>Lesson- Section 10.2 (page 247)<br>Guided Practice<br>Assignment: KUTA Wkst | MFA.QR.2.b |
|----------------|------------|---|--|------------|
| Thursday, 9/6  | Quiz       | Quiz  | <ul> <li>VOCAB: none</li> <li>Warm up—5 Review problems on board</li> <li>Quiz on intercepts and functions</li> </ul>  | MFA.QR.2.b |
| Friday, 9/7    | Slope      | Students will be able to<br>identify the slope from<br>ordered pairs, graph and<br>equations (y=mx+b only)  | VOCAB- slope, rate of change<br>Warm up – p. 247 (Warm up in Margin)<br>Lesson- Section 10.4<br>Guided Practice<br>Assignment: Kuta Wkst   | MFA.QR.2.a |

**COURSE: Foundations of Algebra** 

SEMESTER: Fall

#### TEACHER(S): Andrews, Lopez

| WEEK    | DAY  | CONCEPT   | OBJECTIVES  | INSTRUCTIONAL STRATEGIES   | STANDARDS<br>(GSE, AP)   |
|---------|--|-----------|---|--|--------------------------|
| Week 7* | Monday, 9/10<br>Benchmark #1 –<br>ENGLISH<br>Tuesday, 9/11<br>Benchmark #1 – | Slope     | Students will be able to<br>identify the slope from<br>ordered pairs, graph and<br>equations (y=mx+b only)<br>Students will be able to<br>determine if a function | VOCAB- slope, rate of change<br>Warm up – p. 247 (Warm up in Margin)<br>Lesson- Section 10.4<br>Guided Practice<br>Assignment: Kuta Wkst<br>VOCAB- slope, rate of change<br>Warm up – p. 247 (Warm up in Margin) | MFA.QR.2.a<br>MFA.QR.2.a |
|         | SCIENCE<br>Wednesday, 9/12<br>Benchmark #1 –<br>FLECTIVES                    | Review    | given on a table is linear.<br>Review for Benchmark   | Lesson- Section 10.4<br>Guided Practice<br>Assignment: Kuta Wkst   |                          |
|         | Thursday, 9/13<br>Benchmark #1 –<br>MATH                                     | BENCHMARK | BENCHMARK   | BENCHMARK  |                          |
|         | Friday, 9/14<br>Benchmark #1 –<br>SOCIAL STUDIES                             | Review    | Given a table, a graph<br>and ordered pairs, and<br>equations, students will<br>be able to identify the<br>intercepts, domain,<br>range and slope.                | <ul> <li>VOCAB: none</li> <li>Warm up—Writing Question #1</li> <li>Lesson—<u>Review</u></li> <li>Assignment: Review WKST</li> </ul>  | MFA.QR.2.a<br>MFA.QR.2.b |

**\*NO OTHER MAJOR ASSESSMENTS MAY BE GIVEN THIS WEEK.** 

| COURSE: Foundations of Algebra | COURSE: | Foundations | of Algebra |  |
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SEMESTER: Fall

| WEEK   | DAY             | CONCEPT            | OBJECTIVES   | INSTRUCTIONAL STRATEGIES  | STANDARDS<br>(GSE, AP) |
|--------|-----------------|--------------------|--|---|------------------------|
| Week 8 | Monday, 9/17    | Solve for variable | Students will be able to<br>write an equation given<br>in standard form in to<br>slope intercept form. | <ul> <li>VOCAB: standard form, slope-intercept form</li> <li>Warm up—see page 77 in TE (Warm up in margin)</li> <li>Lesson—Section 3.3 (focus on problems like page<br/>80 #26-28) (make sure they identify the slope and<br/>y-intercept once it's solve for y)</li> <li>Guided Practice</li> <li>Assignment: Kuta Wksh</li> </ul>               | MFA.EI.4a<br>MFA.EI.4b |
|        | Tuesday, 9/18   | Solve for variable | Students will be able to<br>write an equation given<br>in standard form in to<br>slope intercept form. | <ul> <li>VOCAB: standard form, slope-intercept form</li> <li>Warm up—see page 77 in TE (Warm up in margin)</li> <li>Lesson—Section 3.3 (focus on problems like page<br/>80 #26-28) (make sure they identify the slope and<br/>y-intercept once it's solve for y)</li> <li>Guided Practice</li> <li>Assignment: Kuta Wksh</li> </ul>               | MFA.EI.4a<br>MFA.EI.4b |
|        | Wednesday, 9/10 | Solve for variable | Students will be able to<br>write an equation given<br>in standard form in to<br>slope intercept form. | <ul> <li>VOCAB: standard form, slope-intercept form</li> <li>Warm up—see page 77 in TE (Warm up in margin)</li> <li>Lesson—<u>Section 3.3 (focus on problems like page</u><br/>80 #26-28) (make sure they identify the slope and<br/><u>y-intercept once it's solve for y)</u></li> <li>Guided Practice</li> <li>Assignment: Kuta Wksh</li> </ul> | MFA.EI.4a<br>MFA.EI.4b |
|        | Thursday, 9/20  | Review             | Review   | Review  | MFA.EI.4a<br>MFA.EI.4b |
|        | Friday, 9/21    | TEST               | TEST   | TEST  | MFA.EI.4a<br>MFA.EI.4b |

#### **COURSE: Foundations of Algebra**

SEMESTER: Fall

| WEEK   | DAY  | CONCEPT                       | OBJECTIVES  | INSTRUCTIONAL STRATEGIES   | STANDARDS<br>(GSE, AP)             |
|--------|--|-------------------------------|---|--|------------------------------------|
| Week 9 | Monday, 9/24*<br>Essay – Social<br>Studies | Writing equations<br>of lines | Students will identify the<br>slope and y- intercept of<br>a linear equation written<br>in slope intercept form.<br>Students will be able to<br>write a linear equation<br>in slope intercept form<br>given a | <ul> <li>VOCAB: slope, y- intercept</li> <li>Warm up—2 problems of linear equations written in standard form, students must write in slope intercept form and identify the slope and y-intercept</li> <li>Lesson—Page 281 Example 2d</li> <li>Guided Practice</li> <li>Assignment: Kuta Wksh</li> </ul>  | MFAQR3.a<br>MFAQR3.b<br>MFA.EI.3.a |
|        | Tuesday, 9/25                              | Writing equations<br>of lines | Students will be able to<br>write a linear equation<br>in slope intercept form<br>given a<br>graph,<br>an equation<br>written in<br>standard form   | <ul> <li>VOCAB: slope, y- intercept</li> <li>Warm up—2 problems of linear equations written in standard form, students must write in slope intercept form and identify the slope and y-intercept</li> <li>Lesson—Page 281 Example 2d</li> <li>Guided Practice</li> <li>Assignment: Kuta Wksh</li> </ul>  | MFAQR3.a<br>MFAQR3.b<br>MFA.EI.3.a |
|        | Wednesday, 9/26                            | Writing equations<br>of lines | Students will be able to<br>write a linear equation<br>in slope intercept form<br>given a<br>graph,<br>an equation<br>written in<br>standard form<br>a slope &<br>intercept.                                  | <ul> <li>VOCAB: slope, γ- intercept</li> <li>Warm up-2 problems of linear equations written in standard form, students must write in slope intercept form and identify the slope and γ- intercept</li> <li>Lesson-Page 281 Example 2d</li> <li>Guided Practice</li> <li>Assignment: Kuta Wksh</li> </ul> | MFAQR3.a<br>MFAQR3.b<br>MFA.EI.3.a |

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
| TEACHER(S): Andrews, Lopez     | ·              |

|                 |                 | A slope and a point |                 |            |
|-----------------|-----------------|---------------------|-----------------|------------|
| Thursday, 9/27  | Quiz            | Quiz                | Quiz            | MFAQR3.a   |
|                 |                 |                     |                 | MFAQR3.b   |
|                 |                 |                     |                 | MFA.EI.3.a |
| Friday, 9/28    | Review Activity | Review Activity     | Review Activity | MFAQR3.a   |
| Early           |                 |                     |                 | MFAQR3.b   |
| Release/Homecom |                 |                     |                 | MFA.EI.3.a |
| ing             |                 |                     |                 |            |

\*NO OTHER MAJOR ASSESSMENTS ON MONDAY, SEPTEMBER 24.

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
|                                |                |

#### TEACHER(S): Andrews, Lopez

| WEEK    | DAY                              | CONCEPT     | OBJECTIVES   | INSTRUCTIONAL STRATEGIES   | STANDARDS<br>(GSE, AP)                 |
|---------|----------------------------------|-------------|--|--|--|
| Week 10 | Monday, 10/1*<br>Essay – Science | Graph lines | Students will graph<br>vertical and horizontal<br>lines                      | <ul> <li>VOCAB: slope, y- intercept, rise, run</li> <li>Warm up – 2 problems: Find the slope given ordered pairs (one undefined, one zero slope)</li> <li>Lesson—<u>Slopes and intercept for vertical and horizontal lines, graph vertical and horizontal lines</u></li> <li>Guided Practice</li> <li>Assignment: Kuta Wksh</li> </ul> | MFA.QR.1.c<br>MFA.QR.2.b<br>MFA.QR.2.c |
|         | Tuesday, 10/2                    | Graph lines | Students will graph a<br>line given the slope-<br>intercept form<br>equation | <ul> <li>VOCAB: slope, y- intercept, rise, run</li> <li>Warm up—2 problems of linear equations written in standard form, students must write in slope intercept form and identify the slope and y-intercept</li> <li>Lesson—<u>11. 2 page 280 ex1 and ex3</u></li> <li>Guided Practice</li> <li>Assignment: Kuta Wksh</li> </ul>       | MFA.QR.1.c<br>MFA.QR.2.b<br>MFA.QR.2.c |
|         | Wednesday, 10/3                  | REVIEW      | REVIEW   | REVIEW   | MFA.QR.1.c<br>MFA.QR.2.b<br>MFA.QR.2.c |
|         | Thursday, 10/4                   | Test        | Test   | Test   | MFA.QR.1.c<br>MFA.QR.2.b<br>MFA.QR.2.c |
| l       | Friday, 10/5                     |             | FACULTY AND STA  | FF PROFESSIONAL LEARNING DAY / STUDENT HOLIDAY   |  |

\*NO OTHER MAJOR ASSESSMENTS ON MONDAY, OCTOBER 1.

| Buford High School CURRICULUM CALENDAR 2018-2019 |                |  |  |  |
|--|----------------|--|--|--|
|  |                |  |  |  |
| COURSE: Foundations of Algebra                   | SEMESTER: Fall |  |  |  |
|  |                |  |  |  |
| [EACHER(S): Andrews, Lopez                       |                |  |  |  |

| WEEK    | DAY  | CONCEPT                                     | OBJECTIVES   | INSTRUCTIONAL STRATEGIES  | STANDARDS<br>(GSE, AP)   |
|---------|--|---|--|---|--------------------------|
| Week 11 | Monday, 10/8                                 |   |  | FALL HOLIDAY!   |                          |
|         | Tuesday, 10/9                                | Systems of<br>Equation solve by<br>graphing | Students will solve<br>systems of linear<br>equations in two<br>variables by graphing. | <ul> <li>VOCAB: Systems of equations, solution to a system of equations,</li> <li>Warm up— Given the linear equation (written in standard and one in slope intercept) graph it</li> <li>Lesson—6.1 page 133 ex 1 and ex 2<br/>Guided Practice</li> <li>Assignment: Kuta Wksh</li> </ul> | MFA.EI.3.b<br>MFA.EI.3.c |
|         | Wednesday, 10/10<br>PSAT<br>College & Career | PSAT  | PSAT   | PSAT  | PSAT                     |

| COURSE: Foundations of Algebra |  |
|--------------------------------|--|
| COOKSE. Foundations of Algebra |  |
|                                |  |

| Thursday, 10/11                | Systems of<br>Equation solve by<br>graphing (special<br>systems) | Students will solve<br>systems of linear<br>equations in two<br>variables by graphing. | <ul> <li>VOCAB: solution, no solution, parallel, slope, infinite number of solutions</li> <li>Warm up— Given the linear equation (written in standard and one in slope intercept) graph it</li> <li>Lesson—7.1 page 158 solve the systems by graphing</li> <li>Guided Practice</li> <li>Assignment: Kuta Wksh</li> </ul> | MFA.EI.3.b<br>MFA.EI.3.c |
|--------------------------------|--|--|--|--------------------------|
| Friday, 10/12<br>Early Release | Review Activity  | Review Activity  | Review Activity  | MFA.EI.3.b<br>MFA.EI.3.c |

#### **COURSE: Foundations of Algebra**

SEMESTER: Fall

#### TEACHER(S): Andrews, Lopez

| WEEK    | DAY                            | CONCEPT  | OBJECTIVES  | INSTRUCTIONAL STRATEGIES   | STANDARDS<br>(GSE, AP)                 |
|---------|--------------------------------|--|---|--|--|
| Week 12 | Monday, 10/15*<br>Essay – Math | Essay  | Essay   | Essay  |  |
|         | Tuesday, 10/16                 | Solving Systems<br>of Equations by<br>Substitution                 | Students will be able to<br>solve a system of linear<br>equations by<br>substitution.                 | <ul> <li>VOCAB: none</li> <li>Warm up—see p. 140 of TE (good warm-up problems in margin)</li> <li>Lesson—<u>Section 6.2</u> (slope intercept form)</li> <li>Guided Practice</li> <li>Assignment: KUTA Worksheet</li> </ul>               | MFA.EI.3.a<br>MFA.EI.3.b<br>MFA.EI.3.c |
|         | Wednesday, 10/17               | Solving Systems<br>of Equations by<br>Substitution                 | Students will be able to<br>solve a system of linear<br>equations by<br>substitution.                 | <ul> <li>VOCAB: none</li> <li>Warm up—short quiz over "Solving Systems by<br/>Graphing (6.1/7.1)"</li> <li>Lesson—Section 6.2 (Day 2) (1-variable solved)</li> <li>Guided Practice</li> <li>Assignment: p. 144—146 #17, 24—31</li> </ul> | MFA.EI.3.a<br>MFA.EI.3.b<br>MFA.EI.3.c |
|         | Thursday, 10/18                | Solving Systems<br>of Equations by<br>Substitution and<br>Graphing | Students will be able to<br>solve a system of linear<br>equations by<br>substitution and<br>graphing. | <ul> <li>VOCAB: none</li> <li>Warm up—short quiz over "Solving Systems by<br/>Graphing (6.1/7.1)"</li> <li>Lesson—Section 6.2 (Day 2) (1-variable solved)</li> <li>Guided Practice</li> <li>Assignment: p. 144—146 #17, 24—31</li> </ul> | MFA.EI.3.a<br>MFA.EI.3.b<br>MFA.EI.3.c |
|         | Friday, 10/19                  | Quiz on Solving<br>Equations by<br>substitution and<br>grahing     | Quiz on Solving<br>Equations by<br>substitution and grahing   | Quiz on Solving Equations by substitution and grahing  | MFA.EI.3.a<br>MFA.EI.3.b<br>MFA.EI.3.c |

\*NO OTHER MAJOR ASSESSMENTS ON MONDAY, OCTOBER 15.

| Buford High School CURRICULUM CALENDAR 2018-2019 |                |  |  |  |  |
|--|----------------|--|--|--|--|
|  |                |  |  |  |  |
| COURSE: Foundations of Algebra                   | SEMESTER: Fall |  |  |  |  |
|  |                |  |  |  |  |
| TEACHER(S): Andrews, Lopez                       |                |  |  |  |  |

| WEEK    | DAY            | CONCEPT   | OBJECTIVES   | INSTRUCTIONAL STRATEGIES   | STANDARDS<br>(GSE, AP)                 |
|---------|----------------|---|--|--|--|
| Week 13 | Monday, 10/22  | Solving Systems<br>of Equations by<br>Elimination | Students will be able to<br>solve a system of linear<br>equations by<br>elimination. | <ul> <li>VOCAB: none</li> <li>Warm up— short quiz over "Solving Systems by<br/>Substitution (6.2)"</li> <li>Lesson—Section 6.3</li> <li>Guided Practice</li> <li>Assignment: KUTA Worksheet</li> </ul> | MFA.EI.3.a<br>MFA.EI.3.b<br>MFA.EI.3.c |
|         | Tuesday, 10/23 | Solving Systems<br>of Equations by<br>Elimination | Students will be able to<br>solve a system of linear<br>equations by<br>elimination. | <ul> <li>VOCAB: none</li> <li>Warm up— short quiz over "Solving Systems by<br/>Substitution (6.2)"</li> <li>Lesson—Section 6.3</li> <li>Guided Practice</li> <li>Assignment: KUTA Worksheet</li> </ul> | MFA.EI.3.a<br>MFA.EI.3.b<br>MFA.EI.3.c |

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
|                                |                |

| Wednesday, 10/24 | Solving Systems<br>of Equations by<br>Elimination | Students will be able to<br>solve a system of linear<br>equations by<br>elimination. | <ul> <li>VOCAB: none</li> <li>Warm up— short quiz over "Solving Systems by<br/>Substitution (6.2)"</li> <li>Lesson—Section 6.3</li> <li>Guided Practice</li> <li>Assignment: KUTA Worksheet</li> </ul> | MFA.EI.3.a<br>MFA.EI.3.b<br>MFA.EI.3.c |
|------------------|---|--|--|--|
| Thursday, 10/25  | Review  | Review   | Review   | MFA.EI.3.a<br>MFA.EI.3.b<br>MFA.EI.3.c |
| Friday, 10/26    | Test  | Test   | Test   | MFA.EI.3.a<br>MFA.EI.3.b<br>MFA.EI.3.c |

**COURSE: Foundations of Algebra** 

SEMESTER: Fall

#### TEACHER(S): Andrews, Lopez

| WEEK     | DAY   | CONCEPT                        | OBJECTIVES   | INSTRUCTIONAL STRATEGIES   | STANDARDS<br>(GSE, AP)                               |
|----------|---|--------------------------------|--|--|--|
| Week 14* | Monday, 10/29<br>Benchmark #2 –<br>SCIENCE          | Solving Linear<br>Inequalities | Students will be able to<br>graph and solve linear<br>inequalities in two<br>variables.  | <ul> <li>VOCAB: linear inequality, solution to a linear inequality</li> <li>Warm up—</li> <li>Lesson—<u>Section 7.2</u></li> <li>Guided Practice</li> <li>Assignment: p. 168—179 #12—22, 27, 28</li> </ul>   | MFA.EI.1.d<br>MFA.EI.3.a<br>MFA.EI.3.b<br>MFA.EI.3.c |
|          | Tuesday, 10/30<br>Benchmark #2 –<br>ENGLISH         | Solving Linear<br>Inequalities | Students will be able to<br>analyze the shaded<br>region to determine<br>which points are<br>solutions to the<br>inequalities. | <ul> <li>VOCAB: linear inequality, solution to a linear inequality</li> <li>Warm up—Have students graph two linear equations</li> <li>Lesson—<u>Section 7.2</u> (focus on which points would be solutions)</li> <li>Guided Practice</li> <li>Assignment: Kuta worksheet</li> </ul> | MFA.EI.3.a<br>MFA.EI.3.b<br>MFA.EI.3.c               |
|          | Wednesday, 10/31<br>Benchmark #2 –<br>ELECTIVES     | Review                         | Review   | Review   | MFA.EI.3.a<br>MFA.EI.3.b<br>MFA.EI.3.c               |
|          | Thursday, 11/01<br>Benchmark #2 –<br>SOCIAL STUDIES | Review                         | Review   | Review   | MFA.EI.3.a<br>MFA.EI.3.b<br>MFA.EI.3.c               |
|          | Friday, 11/02<br>Benchmark #2 –<br>MATH             | Benchmark                      | Benchmark  | Benchmark  | MFA.EI.3.a<br>MFA.EI.3.b<br>MFA.EI.3.c               |

**\*NO OTHER MAJOR ASSESSMENTS MAY BE GIVEN THIS WEEK.** 

#### **COURSE: Foundations of Algebra**

SEMESTER: Fall

| WEEK    | DAY             | CONCEPT                                      | OBJECTIVES  | INSTRUCTIONAL STRATEGIES   | STANDARDS<br>(GSE, AP)                 |
|---------|-----------------|--|---|--|--|
| Week 15 | Monday, 11/5    | Solving Systems<br>of Linear<br>Inequalities | Students will be able to<br>graph and solve systems<br>of linear inequalities in<br>two variables—including<br>word problems. | <ul> <li>VOCAB: none</li> <li>Warm up—Write on board—use p. 170 warm-ups in margin</li> <li>Lesson—Section 7.3</li> <li>Guided Practice</li> <li>Assignment: KUTA Worksheet (with graphs) or "Practice A, B, or C included with materials"</li> </ul>                    | MFA.EI.3.a<br>MFA.EI.3.b<br>MFA.EI.3.c |
|         | Tuesday, 11/6   | Solving Systems<br>of Linear<br>Inequalities | Students will be able to<br>graph and solve systems<br>of linear inequalities in<br>two variables—including<br>word problems. | <ul> <li>VOCAB: none</li> <li>Warm up-1 problem on determining if a point is a solution to the system</li> <li>Lesson-Section 7.3</li> <li>Guided Practice</li> <li>Assignment: KUTA Worksheet (with graphs) or "Practice A, B, or C included with materials"</li> </ul> | MFA.EI.3.a<br>MFA.EI.3.b<br>MFA.EI.3.c |
|         | Wednesday, 11/7 | Solving Systems<br>of Linear<br>Inequalities | Students will be able to<br>graph and solve systems<br>of linear inequalities in<br>two variables—including<br>word problems. | <ul> <li>VOCAB: none</li> <li>Warm up-1 problem on determining if a point is a solution to the system</li> <li>Lesson-Section 7.3</li> <li>Guided Practice</li> <li>Assignment: KUTA Worksheet (with graphs) or "Practice A, B, or C included with materials"</li> </ul> | MFA.EI.3.a<br>MFA.EI.3.b<br>MFA.EI.3.c |
|         | Thursday, 11/8  | Review                                       | Review  | Assignment: Study Guide  | MFA.EI.3.a<br>MFA.EI.3.b<br>MFA.EI.3.c |
|         | Friday, 11/9    | Test   | Test  | Test   | MFA.EI.3.a<br>MFA.EI.3.b<br>MFA.EI.3.c |

COURSE: Foundations of Algebra

SEMESTER: Fall

#### TEACHER(S): Andrews, Lopez

| WEEK    | DAY               | CONCEPT    | OBJECTIVES               | INSTRUCTIONAL STRATEGIES  | STANDARDS<br>(GSE, AP) |
|---------|-------------------|------------|--------------------------|---|------------------------|
| Week 16 | Monday, 11/12*    | Arithmetic | Students will be able to | • VOCAB: sequence, arithmetic sequence, term,                   | MFA.EI.3.a             |
|         | Essay - Electives | Functions  | recognize and extend an  | common difference   |                        |
|         |                   |            | arithmetic sequence and  | Warm up—Writing Question #3                                     |                        |
|         |                   |            | find a given term of an  | Lesson— <u>Section 9.3</u>                                      |                        |
|         |                   |            | arithmetic sequence.     | Guided Practice   |                        |
|         |                   |            |                          | Assignment: p. 233 #9—36 evens (or 9—43 odds?)                  |                        |
|         | Tuesday, 11/13    | Arithmetic | Students will be able to | <ul> <li>VOCAB: sequence, arithmetic sequence, term,</li> </ul> | MFA.EI.3.a             |
|         |                   | Functions  | recognize and extend an  | common difference   |                        |
|         |                   |            | arithmetic sequence and  | • Warm up—p. 234 #38—40   |                        |
|         |                   |            | find a given term of an  | Lesson— <u>Section 9.3</u>                                      |                        |
|         |                   |            | arithmetic sequence.     | Guided Practice   |                        |
|         |                   |            |                          | Assignment: KUTA Worksheet                                      |                        |
|         | Wednesday, 11/14  | Geometric  | Students will be able to | <ul> <li>VOCAB: geometric sequence, common ratio</li> </ul>     | MFA.EI.3.a             |
|         |                   | Functions  | recognize and extend a   | • Warm up—see p. 308 in TE (Warm up in margin)                  |                        |
|         |                   |            | geometric sequence and   | and/or most missed problems from BM#1                           |                        |
|         |                   |            | find the nth term of a   | Lesson— <u>Section 12.1</u>                                     |                        |
|         |                   |            | geometric sequence.      | Guided Practice   |                        |
|         |                   |            |                          | Assignment: p. 311 #8—30 even, 34—38 even                       |                        |
|         | Thursday, 11/15   | Geometric  | Students will be able to | <ul> <li>VOCAB: geometric sequence, common ratio</li> </ul>     | MFA.EI.3.a             |
|         |                   | Functions  | recognize and extend a   | • Warm up—p. 312 #32—33   |                        |
|         |                   |            | geometric sequence and   | and/or most missed problems from BM#1                           |                        |
|         |                   |            | find the nth term of a   | Lesson— <u>Section 12.1</u>                                     |                        |
|         |                   |            | geometric sequence.      | Guided Practice   |                        |
|         |                   |            |                          | Assignment: KUTA Worksheet                                      |                        |
|         | Friday, 11/16     | Quiz       | Quiz                     | Quiz  | MFA.EI.3.a             |
|         |                   |            | THANKSGIV<br>11/19 -     | ING BREAK!<br>→ 11/23   |                        |

## \*NO OTHER MAJOR ASSESSMENTS ON MONDAY, NOVEMBER 12.

| Buford High School CURRICULUM CALENDAR 2018-2019 |                |  |  |  |  |
|--|----------------|--|--|--|--|
|  |                |  |  |  |  |
| COURSE: Foundations of Algebra                   | SEMESTER: Fall |  |  |  |  |
|  |                |  |  |  |  |
| TEACHER(S): Andrews, Lopez                       |                |  |  |  |  |

| WEEK    | DAY              | CONCEPT                                  | OBJECTIVES  | INSTRUCTIONAL STRATEGIES  | STANDARDS<br>(GSE, AP) |
|---------|------------------|--|---|---|------------------------|
| Week 17 | Monday, 11/26    | Arithmetic and<br>Geometric<br>Functions | Students will be able to<br>recognize and extend an<br>arithmetic and<br>geometric sequence and<br>find a given term. | <ul> <li>VOCAB: sequence, arithmetic sequence, term, common difference</li> <li>Warm up—p. 234 #38—40</li> <li>Lesson—Section 9.3</li> <li>Guided Practice</li> <li>Assignment: KUTA Worksheet</li> </ul> | MFA.EI.3.a             |
|         | Tuesday, 11/27   | Review                                   | Review  | Review  | MFA.EI.3.a             |
|         | Wednesday, 11/28 | Test                                     | Test  | Test  | MFA.EI.3.a             |
|         | Thursday, 11/29  | Decimals                                 | Student will convert<br>fractions, decimals and<br>percent  | <ul> <li>VOCAB: decimals, percent</li> <li>Warm up—Writing Question #4</li> <li>Lesson—<u>Convert fractions, decimals and percent</u></li> <li>Guided Practice</li> </ul>                                 | MFA.NSQ.2              |

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
|                                |                |
|                                |                |

|               |             |                          | Assignment: KUTA Worksheet                  |        |
|---------------|-------------|--------------------------|---|--------|
| Friday, 11/30 | Exponential | Students will be able to | VOCAB: exponential function                 | MFAQR2 |
|               | Functions   | evaluate exponential     | Warm up—"Word Problem Wednesday"            |        |
|               |             | functions.               | Lesson— <u>Section 12.2</u>                 |        |
|               |             |                          | Guided Practice                             |        |
|               |             |                          | Assignment: KUTA Worksheet (include graphs) |        |

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
|                                |                |

| WEEK    | DAY             | CONCEPT     | OBJECTIVES                 | INSTRUCTIONAL STRATEGIES                               | STANDARDS<br>(GSE, AP) |
|---------|-----------------|-------------|----------------------------|--|------------------------|
| Week 18 | Monday, 12/3    | Exponential | Students will be able to   | <ul> <li>VOCAB: exponential function</li> </ul>        | MFAQR2                 |
|         |                 | Functions   | evaluate and graph         | • Warm up—see p. 308 in TE (Warm up in margin)         |                        |
|         |                 |             | exponential functions.     | and/or most missed problems from BM#1                  |                        |
|         |                 |             |                            | <ul> <li>Lesson—<u>Section 12.2 (Day 2)</u></li> </ul> |                        |
|         |                 |             |                            | Guided Practice  |                        |
|         |                 |             |                            | Assignment: KUTA Worksheet (include graphs)            |                        |
|         | Tuesday, 12/4   | Exponential | Students will be able to   | <ul> <li>VOCAB: exponential function</li> </ul>        | MFAQR2                 |
|         |                 | Functions   | evaluate and graph         | • Warm up—see p. 308 in TE (Warm up in margin)         |                        |
|         |                 |             | exponential functions.     | and/or most missed problems from BM#1                  |                        |
|         |                 |             |                            | <ul> <li>Lesson—<u>Section 12.2 (Day 2)</u></li> </ul> |                        |
|         |                 |             |                            | Guided Practice  |                        |
|         |                 |             |                            | Assignment: KUTA Worksheet (include graphs)            |                        |
|         | Wednesday, 12/5 | Exponential | Student will be able to    | VOCAB: exponential function                            | MFAQR2                 |
|         |                 | Functions   | identify the equation of   | • Warm up—see p. 308 in TE (Warm up in margin)         |                        |
|         |                 |             | the graph of an            | and/or most missed problems from BM#1                  |                        |
|         |                 |             | exponential function.      | <ul> <li>Lesson—<u>Section 12.2 (Day 3)</u></li> </ul> |                        |
|         |                 |             |                            | Guided Practice  |                        |
|         |                 |             |                            | Assignment: KUTA Worksheet (include graphs)            |                        |
|         | Thursday, 12/6  | Exponential | Student will able identify | <ul> <li>VOCAB: growth, decay</li> </ul>               | MFAQR2                 |
|         |                 | Functions   | if an exponential          | Warm up: Power Point                                   |                        |
|         |                 |             | function is growth or      | <ul> <li>Lesson- Section 12.2 (Day 4)</li> </ul>       |                        |
|         |                 |             | decay by looking at the    | Guided Practice  |                        |
|         |                 |             | equation.                  |  |                        |
|         | Friday, 12/7    | Quiz        | Quiz                       | Quiz   | MFAQR2                 |

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
|                                |                |

| WEEK    | DAY              | CONCEPT                  | OBJECTIVES   | INSTRUCTIONAL STRATEGIES  | STANDARDS<br>(CCGPS, GPS, AP) |
|---------|------------------|--------------------------|--|---|-------------------------------|
| Week 19 | Monday, 12/10    | Exponential<br>Functions | Student will able identify<br>if an exponential<br>function is growth or<br>decay by looking at the<br>equation. | <ul> <li>VOCAB: growth, decay</li> <li>Warm up: Power Point</li> <li>Lesson- Section 12.2 (Day 5)</li> <li>Guided Practice</li> </ul> | MFAQR2                        |
|         | Tuesday, 12/11   | Review                   | Review   | Review  | MFAQR2                        |
|         | Wednesday, 12/12 | Test                     | Test   | Test  | MFAQR2                        |
|         | Thursday, 12/13  | Review                   | Review   | Review  |                               |
|         | Friday, 12/14    | Review                   | Review   | Review  |                               |

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
| TEACHER(S): Andrews, Lopez     |                |

| WEEK    | DAY              | CONCEPT                       | OBJECTIVES | INSTRUCTIONAL STRATEGIES | STANDARDS<br>(CCGPS, GPS, AP) |  |
|---------|------------------|-------------------------------|------------|--------------------------|-------------------------------|--|
| Week 20 | Monday, 12/17    | Review                        | Review     | Review                   |                               |  |
|         | Tuesday, 12/18   |                               |            |                          |                               |  |
|         | Wednesday, 12/19 | Benchmark #3 – SEMESTER EXAMS |            |                          |                               |  |
|         | Thursday, 12/20  |                               |            |                          |                               |  |
|         | Friday, 12/21    |                               |            |                          |                               |  |

End 1<sup>st</sup> Semester

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
| TEACHER(S): Andrews, Lopez     |                |

| WEEK   | DAY            | CONCEPT | OBJECTIVES  | INSTRUCTIONAL STRATEGIES | STANDARDS<br>(GSE, AP) |  |
|--------|----------------|---------|---|--------------------------|------------------------|--|
| Week 1 | Monday, 1/7    |         | FACULTY AND STAFF PROFESSIONAL LEADNING DAY (STUDENT HOUDAY |                          |                        |  |
|        | Tuesday, 1/8   |         | FF PROFESSIONAL LEARNING DAT / STUDENT HOLIDAT              |                          |                        |  |
|        | Wednesday, 1/9 |         |   |                          |                        |  |
|        | Thursday, 1/10 |         |   |                          |                        |  |
|        | Friday, 1/11   |         |   |                          |                        |  |

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
| TEACHER(S): Andrews, Lopez     |                |

| WEEK   | DAY             | CONCEPT | OBJECTIVES | INSTRUCTIONAL STRATEGIES | STANDARDS<br>(GSE, AP) |
|--------|-----------------|---------|------------|--------------------------|------------------------|
| Week 2 | Monday, 1/14    |         |            |                          |                        |
|        | Tuesday, 1/15   |         |            |                          |                        |
|        | Wednesday, 1/16 |         |            |                          |                        |
|        | Thursday, 1/17  |         |            |                          |                        |
|        | Friday, 1/18    |         |            |                          |                        |

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
| TEACHER(S): Andrews, Lopez     |                |

| WEEK   | DAY             | CONCEPT | OBJECTIVES  | INSTRUCTIONAL STRATEGIES | STANDARDS<br>(GSE, AP) |  |  |
|--------|-----------------|---------|-------------|--------------------------|------------------------|--|--|
| Week 3 | Monday, 1/21    |         | MLK HOLIDAY |                          |                        |  |  |
|        | Tuesday, 1/22   |         |             |                          |                        |  |  |
|        | Wednesday, 1/23 |         |             |                          |                        |  |  |
|        | Thursday, 1/24  |         |             |                          |                        |  |  |
|        | Friday, 1/25    |         |             |                          |                        |  |  |

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
| TEACHER(S): Andrews, Lopez     | ·              |

| WEEK   | DAY             | CONCEPT | OBJECTIVES | INSTRUCTIONAL STRATEGIES | STANDARDS<br>(GSE, AP) |
|--------|-----------------|---------|------------|--------------------------|------------------------|
| Week 4 | Monday, 1/28*   |         |            |                          |                        |
|        | Essay - ENGLISH |         |            |                          |                        |
|        | Tuesday, 1/29   |         |            |                          |                        |
|        | Wednesday, 1/30 |         |            |                          |                        |
|        | Thursday, 1/31  |         |            |                          |                        |
|        | Friday, 2/1     |         |            |                          |                        |

\*NO OTHER MAJOR ASSESSMENTS ON MONDAY, JANUARY 28.

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
| TEACHER(S): Andrews, Lopez     | ·              |

| WEEK   | DAY            | CONCEPT | OBJECTIVES | INSTRUCTIONAL STRATEGIES | STANDARDS<br>(GSE, AP) |
|--------|----------------|---------|------------|--------------------------|------------------------|
| Week 5 | Monday, 2/4    |         |            |                          |                        |
|        | Tuesday, 2/5   |         |            |                          |                        |
|        | Wednesday, 2/6 |         |            |                          |                        |
|        | Thursday, 2/7  |         |            |                          |                        |
|        | Friday, 2/8    |         |            |                          |                        |

\*NO OTHER MAJOR ASSESSMENTS ON MONDAY, JANUARY 29.

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
|                                |                |
| TEACHER(S): Andrews, Lopez     |                |

| WEEK    | DAY             | CONCEPT | OBJECTIVES | INSTRUCTIONAL STRATEGIES | STANDARDS<br>(GSE, AP) |
|---------|-----------------|---------|------------|--------------------------|------------------------|
| Week 6* | Monday, 2/11    |         |            |                          |                        |
|         | Benchmark #1 –  |         |            |                          |                        |
|         | MATH            |         |            |                          |                        |
|         | Tuesday, 2/12   |         |            |                          |                        |
|         | Benchmark #1 –  |         |            |                          |                        |
|         | SOCIAL STUDIES  |         |            |                          |                        |
|         | Wednesday, 2/13 |         |            |                          |                        |
|         | Benchmark #1 –  |         |            |                          |                        |
|         | ELECTIVES       |         |            |                          |                        |
|         | Thursday, 2/14  |         |            |                          |                        |
|         | Benchmark #1 –  |         |            |                          |                        |
|         | ENGLISH         |         |            |                          |                        |
|         | Friday, 2/15    |         |            |                          |                        |
|         | Benchmark #1 –  |         |            |                          |                        |
|         | SCIENCE         |         |            |                          |                        |

\*NO OTHER MAJOR ASSESSMENTS THIS WEEK.

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
| TEACHER(S): Andrews, Lopez     |                |

| WEEK   | DAY             | CONCEPT | OBJECTIVES      | INSTRUCTIONAL STRATEGIES                  | STANDARDS<br>(GSE, AP) |  |
|--------|-----------------|---------|-----------------|---|------------------------|--|
| Week 7 | Monday, 2/18    |         | FACULTY         | AND STAFF PROFESSIONAL LEARNING DAYS      |                        |  |
|        | Tuesday, 2/19   |         | STUDENT HOLIDAY |   |                        |  |
|        | Wednesday, 2/20 |         |                 |   |                        |  |
|        | Thursday, 2/21  |         | WINTER          | HOLIDAYS (Inclement Weather Make-Up Days) |                        |  |
|        | Friday, 2/22    |         |                 |   |                        |  |

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
| TEACHER(S): Andrews, Lopez     |                |

| WEEK   | DAY             | CONCEPT | OBJECTIVES | INSTRUCTIONAL STRATEGIES | STANDARDS<br>(GSE, AP) |
|--------|-----------------|---------|------------|--------------------------|------------------------|
| Week 8 | Monday, 2/25    |         |            |                          |                        |
|        | Tuesday, 2/26   |         |            |                          |                        |
|        | Wednesday, 2/27 |         |            |                          |                        |
|        | Thursday, 2/28  |         |            |                          |                        |
|        | Friday, 3/1     |         |            |                          |                        |

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
| TEACHER(S): Andrews, Lopez     | ·              |

| WEEK   | DAY            | CONCEPT | OBJECTIVES | INSTRUCTIONAL STRATEGIES | STANDARDS<br>(GSE, AP) |
|--------|----------------|---------|------------|--------------------------|------------------------|
| Week 9 | Monday, 3/4*   |         |            |                          |                        |
|        | Essay – SOCIAL |         |            |                          |                        |
|        | STUDIES        |         |            |                          |                        |
|        | Tuesday, 3/5   |         |            |                          |                        |
|        | Wednesday, 3/6 |         |            |                          |                        |
|        | Thursday, 3/7  |         |            |                          |                        |
|        | Friday, 3/8    |         |            |                          |                        |

\*NO OTHER MAJOR ASSESSMENTS ON MONDAY, MARCH 4.

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
| TEACHER(S): Andrews, Lopez     |                |

| WEEK    | DAY             | CONCEPT | OBJECTIVES | INSTRUCTIONAL STRATEGIES | STANDARDS<br>(GSE, AP) |
|---------|-----------------|---------|------------|--------------------------|------------------------|
| Week 10 | Monday, 3/11*   |         |            |                          |                        |
|         | Essay - SCIENCE |         |            |                          |                        |
|         | Tuesday, 3/12   |         |            |                          |                        |
|         | Wednesday, 3/13 |         |            |                          |                        |
|         | Thursday, 3/14  |         |            |                          |                        |
|         | Friday, 3/15    |         |            |                          |                        |

**\*NO OTHER MAJOR ASSESSMENTS ON MONDAY, MARCH 11.** 

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
| TEACHER(S): Andrews, Lopez     |                |

| WEEK    | DAY             | CONCEPT | OBJECTIVES     | INSTRUCTIONAL STRATEGIES                        | STANDARDS<br>(GSE, AP) |
|---------|-----------------|---------|----------------|---|------------------------|
| Week 11 | Monday, 3/18    |         | FACULTY AND ST | AFF PROFESSIONAL LEARNING DAY / STUDENT HOLIDAY |                        |
|         | Tuesday, 3/19   |         |                |   |                        |
|         | Wednesday, 3/20 |         |                |   |                        |
|         | Thursday, 3/21  |         |                |   |                        |
|         | Friday, 3/22    |         |                |   |                        |

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
| TEACHER(S): Andrews, Lopez     |                |

| WEEK                      | DAY             | CONCEPT | OBJECTIVES | INSTRUCTIONAL STRATEGIES | STANDARDS<br>(GSE, AP) |
|---------------------------|-----------------|---------|------------|--------------------------|------------------------|
| Week 12                   | Monday, 3/25*   |         |            |                          |                        |
|                           | Essay - MATH    |         |            |                          |                        |
|                           | Tuesday, 3/26   |         |            |                          |                        |
|                           | Wednesday, 3/27 |         |            |                          |                        |
|                           | Thursday, 3/28  |         |            |                          |                        |
|                           | Friday, 3/29    |         |            |                          |                        |
| SPRING BREAK!             |                 |         |            |                          |                        |
| Monday, 4/1 → Friday, 4/5 |                 |         |            |                          |                        |

## \*NO OTHER MAJOR ASSESSMENTS ON MONDAY, MARCH 25.

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
| TEACHER(S): Andrews, Lopez     |                |

| WEEK    | DAY             | CONCEPT | OBJECTIVES | INSTRUCTIONAL STRATEGIES | STANDARDS<br>(GSE, AP) |
|---------|-----------------|---------|------------|--------------------------|------------------------|
| Week 13 | Monday, 4/8     |         |            |                          |                        |
|         | Tuesday, 4/9    |         |            |                          |                        |
|         | Wednesday, 4/10 |         |            |                          |                        |
|         | Thursday, 4/11  |         |            |                          |                        |
|         | Friday, 4/12    |         |            |                          |                        |

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
|                                |                |
| TEACHER(S): Andrews, Lopez     |                |

| WEEK     | DAY             | CONCEPT | OBJECTIVES | INSTRUCTIONAL STRATEGIES | STANDARDS<br>(GSE, AP) |
|----------|-----------------|---------|------------|--------------------------|------------------------|
| Week 14* | Monday, 4/15    |         |            |                          |                        |
|          | Benchmark #2 –  |         |            |                          |                        |
|          | SOCIAL STUDIES  |         |            |                          |                        |
|          | Tuesday, 4/16   |         |            |                          |                        |
|          | Benchmark #2 –  |         |            |                          |                        |
|          | MATH            |         |            |                          |                        |
|          | Wednesday, 4/17 |         |            |                          |                        |
|          | Benchmark #2 –  |         |            |                          |                        |
|          | ELECTIVES       |         |            |                          |                        |
|          | Thursday, 4/18  |         |            |                          |                        |
|          | Benchmark #2 –  |         |            |                          |                        |
|          | SCIENCE         |         |            |                          |                        |
|          | Friday, 4/19    |         |            |                          |                        |
|          | Benchmark #2 –  |         |            |                          |                        |
|          | ENGLISH         |         |            |                          |                        |

**\*NO OTHER MAJOR ASSESSMENTS THIS WEEK.** 

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
| TEACHER(S): Andrews, Lopez     |                |

| WEEK    | DAY             | CONCEPT | OBJECTIVES | INSTRUCTIONAL STRATEGIES | STANDARDS<br>(GSE, AP) |
|---------|-----------------|---------|------------|--------------------------|------------------------|
| Week 15 | Monday, 4/22    |         |            |                          |                        |
|         | Tuesday, 4/23   |         |            |                          |                        |
|         | Wednesday, 4/24 |         |            |                          |                        |
|         | Thursday, 4/25  |         |            |                          |                        |
|         | Friday, 4/26    |         |            |                          |                        |

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
| TEACHER(S): Andrews, Lopez     | ·              |

| WEEK    | DAY               | CONCEPT | OBJECTIVES | INSTRUCTIONAL STRATEGIES | STANDARDS<br>(GSE, AP) |
|---------|-------------------|---------|------------|--------------------------|------------------------|
| Week 16 | Monday, 4/29*     |         |            |                          |                        |
|         | Essay - ELECTIVES |         |            |                          |                        |
|         | Tuesday, 4/30     |         |            |                          |                        |
|         | Wednesday, 5/1    |         |            |                          |                        |
|         | Thursday, 5/2     |         |            |                          |                        |
|         | Friday, 5/3       |         |            |                          |                        |

\*NO OTHER MAJOR ASSESSMENTS ON MONDAY, APRIL 29.

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
| TEACHER(S): Andrews, Lopez     |                |

| WEEK  | DAY            | CONCEPT | OBJECTIVES | INSTRUCTIONAL STRATEGIES | STANDARDS<br>(GSE, AP) |
|---|----------------|---------|------------|--------------------------|------------------------|
| Week 17   | Monday, 5/6    |         |            |                          |                        |
|   | Tuesday, 5/7   |         |            |                          |                        |
|   | Wednesday, 5/8 |         |            |                          |                        |
|   | Thursday, 5/9  |         |            |                          |                        |
|   | Friday, 5/10   |         |            |                          |                        |
| AP Exams  |                |         |            | Milestones               |                        |
| Monday, May 6 – Government (AM), Environmental Science (PM) |                |         |            | TBD                      |                        |
| Tuesday, May 7 – Spanish (AM)                               |                |         |            |                          |                        |
| Wednesday, May 8 – English Literature (AM)                  |                |         |            |                          |                        |
| Thursday, May 9 – Chemistry (AM), Psychology (PM)           |                |         |            |                          |                        |
| Friday, May 10 – US History (AM), Art (PM)                  |                |         |            |                          |                        |

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
| TEACHER(S): Andrews, Lopez     |                |

| WEEK   | DAY             | CONCEPT | OBJECTIVES | INSTRUCTIONAL STRATEGIES | STANDARDS<br>(GSE, AP) |
|--|-----------------|---------|------------|--------------------------|------------------------|
| Week 18  | Monday, 5/13    |         |            |                          |                        |
|  | Tuesday, 5/14   |         |            |                          |                        |
|  | Wednesday, 5/15 |         |            |                          |                        |
|  | Thursday, 5/16  |         |            |                          |                        |
|  | Friday, 5/17    |         |            |                          |                        |
| AP Exams   |                 |         |            | Milestones               |                        |
| Monday, May 13 – Biology (AM)                                  |                 |         |            | TBD                      |                        |
| Tuesday, May 14 – Calculus (AM), Human Geography (PM)          |                 |         |            |                          |                        |
| Wednesday, May 15 – English Language (AM), Macroeconomics (PM) |                 |         |            |                          |                        |
| Thursday, May 16 – World History (AM), Statistics (PM)         |                 |         |            |                          |                        |
| Friday, May 17 – Computer Science (PM)                         |                 |         |            |                          |                        |

| COURSE: Foundations of Algebra | SEMESTER: Fall |
|--------------------------------|----------------|
| TEACHER(S): Andrews, Lopez     |                |

| WEEK    | DAY             | CONCEPT                           | OBJECTIVES | INSTRUCTIONAL STRATEGIES | STANDARDS<br>(GSE, AP) |  |  |
|---------|-----------------|-----------------------------------|------------|--------------------------|------------------------|--|--|
| Week 19 | Monday, 5/20    |                                   |            |                          |                        |  |  |
|         | Tuesday, 5/21   |                                   |            |                          |                        |  |  |
|         | Wednesday, 5/22 |                                   |            |                          |                        |  |  |
|         | Thursday, 5/23  | Denchmark #3 – SEIVIESTER EXAIVIS |            |                          |                        |  |  |
|         | Friday, 5/24    |                                   |            |                          |                        |  |  |