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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 1 | Thursday, 8/4 | Syllabus | First Day of School | Intro to classSyllabusRules PowerPoint provided by BHS covering agenda pages |  |
| Friday, 8/5 | Pre-Test | Pre-test | Begin class with algebraic warm up problems on solving equationsPre-Test is given to students; should take them around 25-30 minutes to completeAll tests, scantrons, & scratch paper is to be collected by each teacher to turn inStudents will complete a multi-step equation maze after pre-test in order to practice solving basic algebraic equations |  |

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 2 | Monday, 8/8 | Complex Numbers | Simplifying Radicals & Using the imaginary number “i” to write complex numbers | * Warm up on basic simplification of radicals to gauge students’ abilities
* Notes on simplifying basic radical expressions (square roots only) in both standard and fraction form
* Introduce complex numbers and the use of “i” to simplify radicals further

Homework pg. 4 #1-33 odd & pg. 5 #1-33 odd from scanned Math II book pagesHW: 16-32 even on both Set A and Set B | MGSE9-12.N.CN.1 |
| Tuesday, 8/9 | Complex Numbers | Operations with Complex Numbers | * Warm up of types of problems from previous lesson (simplifying radicals with the use of “I”)
* Review of Homework
* Notes on adding, subtracting, & multiplying complex numbers

Homework pg. 9 #6-27 mult of 3 & pg. 13 #6-26 even from Math II book pages | MGSE9-12.N.CN.1MGSE9-12.N.CN.2 |
| Wednesday, 8/10 | Complex Numbers | Dividing with Complex Numbers | * Warm up on operations of complex numbers
* Review of Homework
* Powers of “i” – be sure to show how to break down only using i2 and using rules of 4
* Notes on using conjugates to divide complex numbers

Homework pg. 14 #4-38 even from Math II book pagesAlso include 3 problems involving powers of i | MGSE9-12.N.CN.1MGSE9-12.N.CN.2MGSE9-12.N.CN.3 |
| Thursday, 8/11 | Complex Numbers | Review | * Warm up on powers of “i” and dividing complex numbers
* Students will work in groups to review concepts of complex numbers, including operations with complex numbers, complex conjugates, powers of i, and simplifying radicals
 | MGSE9-12.N.CN.1MGSE9-12.N.CN.2MGSE9-12.N.CN.3 |
| Friday, 8/12 | Complex Numbers | Assessment | Warm Up: Powers of I and operations with complex numbersReview any homework questions**QUIZ – COMPLEX NUMBERS** | MGSE9-12.N.CN.1MGSE9-12.N.CN.2MGSE9-12.N.CN.3 |

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 3 | Monday, 8/15 | 3-1: Polynomials | Identify, evaluate, add, and subtract polynomials | Warm Up: warm up given in unit introductionKey Vocabulary: degree of monomial/polynomial, leading coefficient, polynomial function* Notes on identifying the degree of monomials and polynomials
* Notes on classifying polynomials by degree, terms, and name
* Adding/Subtracting polynomial examples

Homework: pg. 80 #1-14, 19-30 (only do problems 2-13 today)Go over quiz at the beginning of class to clarify misconceptions | MGSE9-12.A.APR.1 |
| Tuesday, 8/16 | 3-2:Multiplying Polynomials | Multiply polynomials | Warm Up: Add/subtract polynomials (also put in sf, name, and list LC and degree)* Notes/Examples of multiplying polynomials
* Binomial x binomial, binomial x trinomial, & trinomial x trinomial

Homework: pg. 88 #1-8, 10-13, 19-25 odd (only do 1-8) | MGSE9-12.A.APR.1MGSE9-12.A.CED.1 |
| Wednesday, 8/17 | 3-3: Binomial Distribution | Use binomial theorem to expand a binomial raised to a power | Warm Up: Evaluating expressions involving exponentsKey Vocabulary: Binomial Theorem* Notes on Pascal’s Triangle
* Be sure to use higher powers to encourage Pascal’s vs. writing out solution

Homework: pg. 94-95 # 9-12, 17-20 (p. 88 31-34) | MGSE9-12.A.APR.5(+) |
| Thursday, 8/18 | 3-1-3-3 Quiz | Assessment | Warm Up: Binomial expansion problemQuiz on 3-1-3-3Start notes on Long Division after quiz. Students will use guided notes to try problems on their own. | MGSE9-12.A.APR.1MGSE9-12.A.CED.1MGSE9-12.A.APR.5(+) |
| Friday, 8/19 | 3-4: Dividing Polynomials | Use long division to divide polynomials | Warm Up: Review of Complex Numbers* Notes/examples on using long division to divide polynomials

Classwork: pg. 102 #2-4, 13-18Go over long division notes from yesterday and do problems together. | MGSE9-12.A.APR.6 |

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 4 | Monday, 8/22 | Complex #s and 3.1-3.4 Review | Students will review complex numbers and concepts from 3.1-3.4 | Warm Up: Long division and simplifying radicals with the use of iDo more examples on long division prior to test reviewStudents will work in groups to review complex numbers, binomial theorem, and adding, subtracting, and multiplying polynomials, long division | MGSE9-12.A.APR.1MGSE9-12.A.CED.1MGSE9-12.A.APR.5(+)MGSE9-12.A.APR.6 |
| Tuesday, 8/23 | Complex #’s and 3.1-3.4 Test | Assessment | **Complex #’s and 3.1-3.4 Test** | MGSE9-12.A.APR.1MGSE9-12.A.CED.1MGSE9-12.A.APR.5(+)MGSE9-12.A.APR.6 |
| Wednesday, 8/24 | 3-4: Dividing Polynomials | Use synthetic division to divide polynomials | Warm Up: Writing assessment on simplifying polynomialsKey Vocabulary: Synthetic division* Notes/Examples on synthetic division
* Examples of using synthetic substitution to solve polynomials for a given value (remainder theorem)

Summary: Solve the same division problem using both long and synthetic divisionHomework: pg. 324 #5-11, 19-27 odd, 39-48 all | MGSE.MP.8MGSE9-12.A.APR.2 |
| Thursday, 8/25 | 3-4: Dividing Polynomials3-5: Factoring | Use synthetic division to divide polynomialsFactor polynomials | Warm Up: Review of Synthetic Division of PolynomialsDivision Worksheet: Students will work together on a worksheet to practice both long division and synthetic divisionKey Vocabulary: Greatest Common FactorBegin reviewing greatest common factorStart factoring today-both GCF and trinomials with a=1 | MGSE.MP.8MGSE9-12.A.APR.2MGSE9-12.A.SSE.2 |
| Friday, 8/26 | 3-5: Factoring | Factor polynomials | Warm Up: Factoring problems (GCF)Key Vocabulary: Difference of Two Squares* Notes/ examples of factoring trinomials (a=1)
* Notes/ examples of factoring using difference of two squares
* Notes/ examples of factoring by grouping

Homework: Factoring worksheetInclude factoring problems that include GCF with other methods | MGSE9-12.A.SSE.2 |

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 5 | Monday, 8/29 | 3-5: Factoring | Factoring polynomials | Warm Up: Factoring problems (trinomials and binomials)Worksheet: Students will work together to practice factoring methods learned FridayFinish notes on grouping for classes that did not get to it on Friday | MGSE9-12.A.SSE.2 |
| Tuesday, 8/30 | 3-5: Factoring | Factoring polynomials | Warm Up: Factoring problems* Notes/examples on factoring trinomials (a>1)

Homework: Worksheet on factoring trinomials | MGSE9-12.A.SSE.2 |
| Wednesday, 8/31 | 3-5: Factoring | Factoring polynomials | Worksheet: Students will do a worksheet that involves a mix of all factoring problems including problems that involve multiple steps.Students will start factoring carousel today | MGSE9-12.A.SSE.2 |
| Thursday, 9/1 | 3.4-3.5 Review | Students will review concepts from 3-4 and 3-5. | Students will do a carousel activity that involves a mix of factoring problems requiring students to know when and how to apply the different methods.Students will receive test review.Students will finish carousel review and then begin test review | MGSE.MP.8MGSE9-12.A.APR.2MGSE9-12.A.SSE.2 |
| Friday, 9/2Early Release(1st, 2nd, 3rd, 5th) | 3.4-3.5 Review | Students will review concepts from 3-4 and 3-5. | Worksheet: Students will do a worksheet that involves a mix of factoring problems and synthetic division problems requiring students to know when and how to apply the different methods. | MGSE.MP.8MGSE9-12.A.APR.2MGSE9-12.A.SSE.2 |

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 6 | Monday, 9/5 | **LABOR DAY HOLIDAY** |
| Tuesday, 9/6 | 3.4-3.5 Test | Assessment | **3.4-3.5 Test** | MGSE.MP.8MGSE9-12.A.APR.2MGSE9-12.A.SSE.2 |
| Wednesday, 9/7Essay – English | 4-1: Finding Real Roots of Polynomial Equations | Find real roots of polynomial equations using factoring | Warm Up: Use warm up from teacher’s edition(Writing assessment on factoring by grouping)* Notes on how to use factorization to solve polynomial equations
* Discuss what the roots of equations represent when graphed

Homework: 120 #2-7, 15-20 | MGSE9-12.A.APR.3MGSE9-12.A.CED.3 |
| Thursday, 9/8 | 4-1: Finding Real Roots of Polynomial Equations | Find real roots of polynomial equations using factoring and the quadratic formula | Warm Up: Review solving polynomials by factoringKey Vocabulary: Quadratic Formula* Continue practicing solving by factoring
* Review how to solve polynomials using the quadratic formula (focus on real roots today)-do not cover quadratic formula until Tuesday, continue solving by factoring today

Homework: Worksheet on finding real roots of polynomial equations | MGSE9-12.A.APR.3MGSE9-12.A.CED.3 |
| Friday, 9/9Benchmark #1 – Electives | 4-1: Finding Real Roots of Polynomial Equations | Identify the multiplicity of rootsUse the rational root theorem to solve polynomial equations | Warm Up: Solving polynomial equations with the quadratic formulaKey Vocabulary: multiplicity* Discuss what the roots of equations represent when graphed
* Identify multiplicity of polynomials
* Definition of rational root theorem and use of synthetic division/substitution to solve polynomials

Homework: 120 #8-9, 11-14, 21-22Worksheet on solving by synthetic division and factoring  | MGSE9-12.A.APR.3MGSE9-12.A.CED.3 |

**\*NO OTHER MAJOR ASSESSMENTS ON WEDNESDAY, SEPTEMBER 7.\***

**\*NO OTHER MAJOR ASSESSMENTS FROM THURSDAY, SEPTEMBER 8 – FRIDAY, SEPTEMBER 16 (INCLUSIVE).\***

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 7 | Monday, 9/12Benchmark #1 – Social Studies | 4-1: Finding Real Roots of Polynomial Equations | Identify the multiplicity of rootsUse the rational root theorem to solve polynomial equations | Warm Up: Solving polynomial equations with synthetic division and factoring* Mixed Practice: solving using factoring, synthetic division, and quadratic formula

Homework: Complete worksheet started in classFinish worksheet from Friday, will cover quadratic formula tomorrow | MGSE9-12.A.APR.3MGSE9-12.A.CED.3 |
| Tuesday, 9/13Benchmark #1 – Science | 4-1: Finding Real Roots of Polynomial Equations | Identify the multiplicity of rootsUse the rational root theorem to solve polynomial equations | Warm Up: Use the rational root theorem and synthetic division to solve polynomial equationsReview HomeworkTeach solving by synthetic division and quadratic formula (students recall quadratic formula from last year so they picked up on this quickly)Group Work: Students will work together on an activity to practice finding all real roots of a polynomial equation (this will be turned in for a quiz grade) | MGSE9-12.A.APR.3MGSE9-12.A.CED.3 |
| Wednesday, 9/14 | Benchmark Review | Benchmark ReviewComplex Numbers and Module 3 | Group Activities to Review for Benchmark #1 |  |
| Thursday, 9/15Benchmark #1 –English | Benchmark Review | Benchmark ReviewComplex Numbers and Module 3 | Group Activities to Review for Benchmark #1 |  |
| Friday, 9/16Benchmark #1 –Math | Benchmark |  | **FALL BENCHMARK #1** |  |

**\*NO OTHER MAJOR ASSESSMENTS FROM THURSDAY, SEPTEMBER 8 – FRIDAY, SEPTEMBER 16 (INCLUSIVE).\***

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 8 | Monday, 9/19 | 4-1 & 4-2: Finding All Roots of Polynomial Equations | Identify all of the roots of a polynomial equation | Warm Up: Use the rational root theorem and synthetic division to solve polynomial equations* Notes on solving using synthetic division and the quadratic formula with complex solutions

Homework: p. 127 #24-35Already covered this last week, do a carousel review of sections 4.1-4.2 Today | MGSE9-12.A.APR.3MGSE9-12.A.APR.2MGSE9-12.A.CED.3MGSE9-12.N.CN.9 |
| Tuesday, 9/20 | 4.1-4.2 Review | Students will review concepts from 4-1 & 4-2 | Test Review-Group ActivityStudents will finish carousel review and then complete a test review sheet and finish this for homework | MGSE9-12.A.APR.3MGSE9-12.A.APR.2MGSE9-12.A.CED.3MGSE9-12.N.CN.9 |
| Wednesday, 9/21 | 4.1-4.2 Test | Assessment | **4.1-4.2 Test** | MGSE9-12.A.APR.3MGSE9-12.A.APR.2MGSE9-12.A.CED.3MGSE9-12.N.CN.9 |
| Thursday, 9/22 | 4-2: Fundamental Theorem of Algebra | Use the FTOA and its corollary to write a polynomial equation of least degree with given roots | Warm Up: Writing assessment on finding all roots of a polynomial equation* Notes on writing polynomial functions given zeros (also include functions with complex roots)

Homework: pg. 127 #1-3, #11-13 | MGSE9-12.A.APR.3MGSE9-12.A.APR.2MGSE9-12.A.CED.3MGSE9-12.A.CED.1MGSE9-12.N.CN.9 |
| Friday, 9/23Early Release –Homecoming(7th, 6th, 4th, 5th) | 4-2: Fundamental Theorem of Algebra | Use the FTOA and its corollary to write a polynomial equation of least degree with given roots | Warm Up: Review of 4-2 Intro * Discuss writing polynomial functions with complex zeros

Homework: pg. 127 #20-22, 39-43 oddGo over benchmark with classes that meet today (covered writing functions with complex zeros yesterday) | MGSE9-12.A.APR.3MGSE9-12.A.APR.2MGSE9-12.A.CED.3MGSE9-12.A.CED.1MGSE9-12.N.CN.9 |

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 9 | Monday, 9/26 | 4-3: Investigating Graphs of Polynomial Functions | Use properties of end behavior to analyze, describe, and graph polynomial functions | Warm Up: Graph quadratics using transformations/factoring to find roots Writing the equation of polynomials given the roots (1 with a fraction and multiplicity, 1 with complex roots)Key Vocabulary: turning point, min/max, y-intercept, multiplicity* Notes on min/ max, y-intercepts, and multiplicity
* Notes on graphing polynomial functions using roots, min/max, and y-int

Classwork: pg. 135 #2-9Start section 4.3 today, but only cover end behavior (p. 135 2-5, 15-18) | MGSE9-12.F.IF.4MGSE9-12.A.APR.3 |
| Tuesday, 9/27 | 4-3: Investigating Graphs of Polynomial Functions | Use properties of end behavior to analyze, describe, and graph polynomial functions | Warm Up: Fundamental Theorem of Algebra Problems Determine the end behavior of two polynomials* Continue Examples on graphing polynomials using real zeros, x and y intercepts, x values from a table, end behavior
* Students will practice graphing on their own

Classwork/Homework: pg. 135 #10, 11, 23-26Continue section 4.3 today-focus on graphing polynomials given the roots. Students will plot the roots first, determine the end behavior, local max, local min, and finish sketching the graph | MGSE9-12.F.IF.4MGSE9-12.A.APR.3 |
| Wednesday, 9/28Essay –Social Studies | 4-3: Investigating Graphs of Polynomial Functions | Use properties of end behavior to analyze, describe, and graph polynomial functions | Warm Up: Fundamental Theorem of Algebra Problems Graphing a polynomial function given the roots* Notes on end behavior
* Notes on increasing/decreasing

Homework: Worksheet on end behaviorStudents will work on a graphing practice worksheet | MGSE9-12.F.IF.4MGSE9-12.A.APR.3 |
| Thursday, 9/29 | 4-3: Investigating Graphs of Polynomial Functions | Use properties of end behavior to analyze, describe, and graph polynomial functions | Warm Up: End Behavior problems* Review Homework

Classwork: Students will practice graphing polynomial functions and describing their end behavior, intervals of increase/decrease, intercepts, and roots. Students will also review writing functions. | MGSE9-12.F.IF.4MGSE9-12.A.APR.3 |
| Friday, 9/30 | 4.2-4.3 Quiz | Assessment | **Quiz 4.2-4.3****Quiz will cover writing polynomial functions and graphing polynomial functions** | MGSE9-12.F.IF.4MGSE9-12.A.APR.3MGSE9-12.A.APR.3MGSE9-12.A.APR.2MGSE9-12.A.CED.3MGSE9-12.A.CED.1MGSE9-12.N.CN.9 |

**\*NO OTHER MAJOR ASSESSMENTS ON WEDNESDAY, SEPTEMBER 28.**\*

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 10 | Monday, 10/3 | 4-2: Finding All Roots of Polynomial Equations | Identify all the roots of a polynomial equation | Warm Up: Problems on writing functions given roots. (also include a warm up problem involving graphing a polynomial function)Classwork: Students will complete a worksheet on finding roots using all methods learned. Students must determine how to find the roots on their own. | MGSE9-12.A.APR.3MGSE9-12.A.APR.2MGSE9-12.A.CED.3MGSE9-12.N.CN.9 |
| Tuesday, 10/4 | 4-3: Investigating Graphs of Polynomial Functions | Use properties of end behavior to analyze, describe, and graph polynomial functions using a graphing calculator | Warm Up: Students will find roots of a polynomial with their choice of method (Warm-up: Finding the roots by looking at a picture of a graph)* Notes on using the graphing calculator to find roots of a polynomial function

Classwork: Worksheet on finding roots using multiple methods including the graphing calculator | MGSE9-12.A.APR.3MGSE9-12.A.APR.2MGSE9-12.A.CED.3MGSE9-12.N.CN.9 |
| Wednesday, 10/5Essay –Science | 4.2-4.3 Review | Students will review concepts from 4.2- 4.3 | Test Review-Group Activity | MGSE9-12.A.APR.3MGSE9-12.A.APR.2MGSE9-12.A.CED.3MGSE9-12.A.CED.1MGSE-12.N.CN.9MGSE9-12.F.IF.4MGSE9-12.F.IF.7 MGSE9-12.F.IF.7c  |
| Thursday, 10/6 | 4.2-4.3 Test | Assessment | **Test (4.2, 4.3)**Test will only cover 4.2-4.3, students will be expected to write polynomial equations given roots, find all the roots of polynomial equations with whichever method they choose (factoring, synthetic division, quadratic formula, graphing calculator), and graph polynomial functions given the roots (find the local max/min/end behavior\_ | MGSE9-12.A.APR.3MGSE9-12.A.APR.2MGSE9-12.A.CED.3MGSE9-12.A.CED.1MGSE-12.N.CN.9MGSE9-12.F.IF.4MGSE9-12.F.IF.7 MGSE9-12.F.IF.7c |
| Friday, 10/7 | **FACULTY AND STAFF PROFESSIONAL LEARNING DAY / STUDENT HOLIDAY** |

**\*NO OTHER MAJOR ASSESSMENTS ON WEDNESDAY, OCTOBER 5.**\*

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 11 | Monday, 10/10 | **FALL HOLIDAY!** |
| Tuesday, 10/11 | 6-1: Variation Functions | Solve problems involving direct, inverse, joint, and combined variation | Warm Up: Written assessment requiring students to graph a polynomial function and describe the graphKey Vocabulary: constant of variation, direct, joint, inverse, combined variation* Notes on writing direct variation, inverse variation, joint variation, and combined variation
* Notes on solving variation word problems

Homework: pg. 183-185 (#5-8,17-19, 24-30) | MGSE.MP.1MGSE9-12.A.CED.2MGSE9-12.A.CED.3MGSE9-12.FLE.2 |
| Wednesday, 10/12 | 6-1: Variation Functions | Solve problems involving direct, inverse, joint, and combined variation | Warm Up: pg. 222 #1-2 Write a function given the roots (most missed problem from last test)Key Vocabulary: constant of variation, direct, joint, inverse, combined variation* Review homework
* Mixed variation practice in collaborative groups
* Summary: how do we identify which type of variation equation to use in a problem?

Homework: pg. 184-185 (32-26, 40-41, 45-47) | MGSE.MP.1MGSE9-12.A.CED.2MGSE9-12.A.CED.3MGSE9-12.FLE.2 |
| Thursday, 10/13Early ReleaseProfessionalLearning(1st, 2nd, 3rd, 5th) | 6-2: Multiplying & Dividing Rational Expressions | Simplify rational expressionsMultiply and divide rational expressions | Warm Up: factoring review questionsKey Vocabulary: rational expression* Review homework
* Factoring trinomials race
* Notes on simplifying rational expressions (varied difficulty of factoring involved)
* Notes on undefined values
* Summary: What makes a value undefined in a rational expression?

Homework: pg. 190-192 (18-27, 36, 37, 39) | MGSE9-12.A.APR.6MGSE9-12.A.APR.7(+) |
| Friday, 10/14Early ReleaseHomecoming(7th, 6th, 4th, 5th) | 6-2: Multiplying & Dividing Rational Expressions | Simplify rational expressionsMultiply and divide rational expressions | Warm Up: factoring review questionsKey Vocabulary: rational expression* Review homework
* Factoring trinomials race
* Notes on simplifying rational expressions (varied difficulty of factoring involved)
* Notes on undefined values
* Summary: What makes a value undefined in a rational expression?

Homework: pg. 190-192 (18-23) | MGSE9-12.A.APR.6MGSE9-12.A.APR.7(+) |

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 12 | Monday, 10/17 | 6-2: Multiplying & Dividing Rational Expressions | Simplify rational expressionsMultiply and divide rational expressions | Warm Up: Determine the undefined values of rational expressionsClasswork: Students will work in groups to complete an activity requiring simplifying rational expressions and finding undefined valuesWe will move onto multiplying rational expressions today.  | MGSE9-12.A.APR.6MGSE9-12.A.APR.7(+) |
| Tuesday, 10/18 | 6-2: Multiplying & Dividing Rational Expressions | Simplify rational expressionsMultiply and divide rational expressions | Warm Up: Simply rational expressionsKey Vocabulary: rational expression* Notes on multiplying rational expressions
* Make sure students know how to get the answer in simplest form

Homework: p. 190 (8-10, 24-27)Today we will review variation, simplifying rational expressions, and multiplying rational expressions. Half-way through the class we will do a 6.1-6.2 Concept Check (counts as a 50 point quiz) | MGSE9-12.A.APR.6MGSE9-12.A.APR.7(+) |
| Wednesday, 10/19PSATASVABCollege/Career Fair | 6-2: Multiplying & Dividing Rational Expressions | Simplify rational expressionsMultiply and divide rational expressions | Warm Up: Multiplying rational expressionsKey Vocabulary: rational expressionReview homeworkClasswork: Students will complete a worksheet in groups on multiplying rational expressions | MGSE9-12.A.APR.6MGSE9-12.A.APR.7(+) |
| Thursday, 10/20 | 6-2: Multiplying & Dividing Rational Expressions | Simplify rational expressionsMultiply and divide rational expressions | Warm Up: Dividing basic fractionsKey Vocabulary: rational expression* Notes on dividing rational expressions

Homework: p. 190 (11-14, 28-31) | MGSE9-12.A.APR.6MGSE9-12.A.APR.7(+) |
| Friday, 10/21 | 6.1-6.2 Review | Students will review concepts from 6.1 and 6.2. | Test Review-Group Activity | MGSE.MP.1MGSE9-12.A.CED.2MGSE9-12.A.CED.3MGSE9-12.FLE.2MGSE9-12.A.APR.6MGSE9-12.A.APR.7(+)MGSE9-12.A.REI.2 |

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 13 | Monday, 10/24 | 6.1-6.2 Test | Assessment | **6.1 & 6.2 Test** | MGSE.MP.1MGSE9-12.A.CED.2MGSE9-12.A.CED.3MGSE9-12.FLE.2MGSE9-12.A.APR.6MGSE9-12.A.APR.7(+)MGSE9-12.A.REI.2 |
| Tuesday, 10/25 | 6-3: Adding & Subtracting Rational Expressions | Add and subtract rational expressionsSimplify complex fractions | Warm Up: adding and subtracting fractions with unlike denominatorsKey Vocabulary: complex fraction* Students are given a rational add/subtract problem with like denominators to assess knowledge
* Notes on finding least common multiple of polynomials
* Skill check on LCM
* Go through several examples of adding with different denominators

Homework: pg. 198-200 (17, 22-24) | MGSE9-12.A.APR.7(+) |
| Wednesday, 10/26Essay –Math | Performance Essay |  | **Math Performance Essay** |  |
| Thursday, 10/27 | 6-3: Adding & Subtracting Rational Expressions | Add and subtract rational expressionsSimplify complex fractions | Warm Up: Adding a basic rational expression with unlike denominatorsKey Vocabulary: complex fraction* Go through several examples of adding with different denominators (higher level problems- requires factoring denominator first)

Homework: Worksheet on adding rational expressions (We will do bookwork instead of a worksheet today) | MGSE9-12.A.APR.7(+) |
| Friday, 10/28Benchmark #2 –Electives | 6-3: Adding & Subtracting Rational Expressions | Add and subtract rational expressionsSimplify complex fractions | Warm Up: Adding a higher level rational expressionKey Vocabulary: complex fraction* Notes on subtracting rational expressions (discuss difference between addition and subtraction/ distributing subtraction sign)

Homework: p. 198 (25-27)(Worksheet on addition and subtraction after teaching subtraction) | MGSE9-12.A.APR.7(+) |

**\*NO OTHER MAJOR ASSESSMENTS ON WEDNESDAY, OCTOBER 26.\***

**\*NO OTHER MAJOR ASSESSMENTS FROM THURSDAY, OCTOBER 27 – FRIDAY, NOVEMBER 4 (INCLUSIVE).\***

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 14 | Monday, 10/31Benchmark #2 –Science | 6-3: Adding & Subtracting Rational Expressions | Add and subtract rational expressionsSimplify complex fractions | Warm Up: pg. 198 #2-12 evenKey Vocabulary: complex fraction* Review homework
* Video on complex fractions
* Complex fractions station activity
* Summary: ticket out the door: one subtraction, one complex fraction problem

Homework: pg. 198-200 (28-31, 39-41, 44) | MGSE9-12.A.APR.7(+) |
| Tuesday, 11/1Benchmark #2 –Social Studies | Benchmark Review |  | Review for Benchmark – Focus on complex numbers and module 3 |  |
| Wednesday, 11/2 | Benchmark Review |  | Review for Benchmark – Focus on module 4 and 6 |  |
| Thursday, 11/3Benchmark #2 –Math | Benchmark |  | **BENCHMARK #2** |  |
| Friday, 11/4Benchmark #2 –English | 6-3: Adding & Subtracting Rational Expressions | Add and subtract rational expressionsSimplify complex fractions | Warm Up: Simplifying complex fractionsClasswork: Students will work on a carousel activity with a partner that involves adding and subtracting rational expressions.(Students will work on a worksheet with partners today that involves adding and subtracting rational expressions as well as simplifying complex fractions. | MGSE9-12.A.APR.7(+) |

**\*NO OTHER MAJOR ASSESSMENTS FROM THURSDAY, OCTOBER 27 – FRIDAY, NOVEMBER 4 (INCLUSIVE).\***

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 15 | Monday, 11/7 | 6-3: Adding & Subtracting Rational Expressions | Add and subtract rational expressionsSimplify complex fractions | Warm Up: Multiplying rational expressions (change to subtracting rational expressions)Classwork: Students will complete a review worksheet on all concepts from 6-3. | MGSE9-12.A.APR.7(+) |
| Tuesday, 11/8 | 6-3 Quiz | Assessment | 6-3 QuizStudents will be allowed to use their notes on this quiz. | MGSE9-12.A.APR.7(+) |
| Wednesday, 11/9Essay –Electives | 6-5: Solving Rational Equations & Inequalities | Solve rational equations and inequalities | Warm Up: Use warmup on teacher PowerPoint CD (Warm up will include 2 problems on simplifying complex fractions)Key Vocabulary: rational equation, extraneous solution, rational inequality* Review homework
* Notes on solving rational equations by multiplying the LCD (stress checking for extraneous solutions)
* Partner work on real world applications (using ex. 3 and 4 in section, they complete the check it out problems)

Homework: pg. 219-221 (19-28 evens, 38-43)Begin class by going over the 6.3 Quiz prior to starting solving rational equations | MGSE9-12.A.REI.2MGSE9-12.A.CED.3MGSE9-12.A.CED.1 |
| Thursday, 11/10 | 6-5: Solving Rational Equations & Inequalities | Solve rational equations and inequalities | Warm Up: Solving rational equationsClasswork: Students will complete a worksheet in groups that practices solving rational equations. | MGSE9-12.A.REI.2MGSE9-12.A.CED.3MGSE9-12.A.CED.1 |
| Friday, 11/11 | 6-5: Solving Rational Equations & Inequalities | Solve rational equations and inequalities | Warm Up: Describe how the solutions to an equation and inequality differ. Key Vocabulary: rational equation, extraneous solution, rational inequality* Review homework
* Notes on solving rational inequalities algebraically- emphasize the difference between positive and negative LCD values
* Independent practice on rational inequalities

Homework: pg. 219-221 (33-36, 44-46, 60-61)Students struggled with rational equations. Move inequalities to Monday and continue practice on rational equations today. | MGSE9-12.A.REI.2MGSE9-12.A.REI.11 |

**\*NO OTHER MAJOR ASSESSMENTS ON WEDNESDAY, NOVEMBER 9.\***

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 16 | Monday, 11/14 | 6-5: Solving Rational Equations & Inequalities | Solve rational equations and inequalities | Warm Up: Review solving inequalitiesReview HomeworkClasswork: Worksheet on solving rational equations and inequalitiesGo over inequalities prior to completing worksheet | MGSE9-12.A.REI.2MGSE9-12.A.CED.3MGSE9-12.A.CED.1MGSE9-12.A.REI.11 |
| Tuesday, 11/15 | 6-3 & 6-5 Review | Students will review concepts from 6.3 and 6.5 | Students will complete a carousel activity on adding/subtracting rational expressions and solving rational equations | MGSE9-12.A.REI.2MGSE9-12.A.CED.3MGSE9-12.A.CED.1MGSE9-12.A.REI.11MGSE9-12.A.APR.7+ |
| Wednesday, 11/16 | 6-3 & 6-5 Review | Students will review concepts from 6.3 and 6.5 | Test Review-Group Activity | MGSE9-12.A.REI.2MGSE9-12.A.CED.3MGSE9-12.A.CED.1MGSE9-12.A.REI.11MGSE9-12.A.APR.7+ |
| Thursday, 11/17 | 6-3 & 6-5 Test | Assessment |  **6-3 & 6-5 Test** | MGSE9-12.A.REI.2MGSE9-12.A.CED.3MGSE9-12.A.CED.1MGSE9-12.A.REI.11MGSE9-12.A.APR.7+ |
| Friday, 11/18 | 1.1: Mean, Median and Mode | Find measures of central tendency and variation for statistical data. Examine the effects of outliers. | Warm Up: Real life application of central tendencyIntroduce vocabulary:* Mean
* Median
* Mode

Single Day activity using measures of Central TendencyStudents will complete a task today that involves finding mean, median, mode, and box and whisker plots | MCC9-12.S.ID.2MCC9-12.S.ID.3MCC9-12.S.MD.2MCC9-12.S.ID.1 |
| **THANKSGIVING BREAK!****11/21 🡪 11/25** |

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 17 | Monday, 11/28 | 1.1: Mean, Median and Mode | Find measures of central tendency and variation for statistical data. Examine the effects of outliers. | Warm Up: Review of Central TendencyKey Vocab:* Standard Deviation
* Variance
* Outlier

Introduce finding SD and V by hand and instruct on how to find it using a calculatorClasswork: p. 11 #9-11, 20-22, 31-34Finish the 1.1 task from before Thanksgiving break and go over as a class | MCC9-12.S.ID.2MCC9-12.S.ID.3MCC9-12.S.MD.2MCC9-12.S.ID.1 |
| Tuesday, 11/29 | 1.1 Practice and Review | Students will review concepts from Chapter 1.1 | Reteach/Review key concepts from 1.1* Finding SD and Variance
* Using Measures of Central Tendency to describe data

Finish Section 1.1-Expected Value and Standard Deviation/Variance | MCC9-12.S.ID.2MCC9-12.S.ID.3MCC9-12.S.MD.2MCC9-12.S.ID.1 |
| Wednesday, 11/30 | 1.1 QuizIntroduce 1.2 Data Gathering | AssessmentStudents will get familiar with vocabulary and concepts from 1.2 | Chapter 1.1 Quiz (Use this quiz as a practice worksheet-take for a grade)Extra Time:Introduce Bias vs. Unbias within data vocabulary. Extra classwork if possible: p.19 #5 - 20 | MCC9-12.S.IC.1MCC9-12.S.IC.4MCC9-12.S.MD.7 |
| Thursday, 12/1 | 1.1 Outliers 1.2 Bias vs. Unbias | Understand the effect of outliers on a set of dataExplain how random samples can be used to make inferences about a population | Warm Up: Finding Outliers in a set of data and discussing the effect togetherVocab:* Population
* Census
* Sample
* Random sample
* Biased sample
* Statistic
* Parameter

Classwork:p. 19 #5 – 20, 27 - 31Finish 1.1-outliers/ Cover 1.2 Notes (Bias/Unbias) | MCC9-12.S.IC.1MCC9-12.S.IC.4MCC9-12.S.MD.7MCC9-12.S.ID.3 |
| Friday, 12/2 | 1.2 Proportions & 1.3 Experiments & Observational Studies | Explain how random samples can be used to make inferences about a population | Warm Up: Review yesterday’s vocabularyLesson: Using proportions to compare population sizes with sample sizes (also include notes on experimental and observational studies)Classwork: p. 19 # 5 – 20, 27 – 31, p. 27 #3 – 12, 14 - 18 | MCC9-12.S.IC.1MCC9-12.S.IC.4MCC9-12.S.MD.7MCC9-12.S.ID.3MCC9-12.S.IC.3 |

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 18 | Monday, 12/5 | 1.1 – 1.3 Review | Review Concepts from 1.1 – 1.3 | Review Worksheet (Stations, Partners, Indy Work, etc.) | MCC9-12.S.ID.2MCC9-12.S.ID.3MCC9-12.S.MD.2MCC9-12.S.ID.1MCC9-12.S.IC.1MCC9-12.S.IC.4MCC9-12.S.MD.7MCC9-12.S.ID.3 |
| Tuesday, 12/6 | Chapter 1 Test | Assessment | Chapter 1 Test | MCC9-12.S.ID.2MCC9-12.S.ID.3MCC9-12.S.MD.2MCC9-12.S.ID.1MCC9-12.S.IC.1MCC9-12.S.IC.4MCC9-12.S.MD.7MCC9-12.S.ID.3 |
| Wednesday, 12/7 | Exam Review |  | Exam Review – TBD |  |
| Thursday, 12/8 | Exam Review |  | Exam Review – TBD |  |
| Friday, 12/9 | Exam Review |  | Exam Review – TBD |  |

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(CCGPS, GPS, AP)** |
| Week 19 | Monday, 12/12 | Exam Review |  | Exam Review – TBD |  |
| Tuesday, 12/13 | **Semester Exams (Benchmark #3) – 7th Period** |
| Wednesday, 12/14 | **Semester Exams (Benchmark #3) – 1st & 2nd Periods** |
| Thursday, 12/15 | **Semester Exams (Benchmark #3) – 3rd & 4th Periods** |
| Friday, 12/16 | **Semester Exams (Benchmark #3) – 5th & 6th Periods** |

**End 1st Semester**

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 1 | Tuesday, 1/3 | **FACULTY AND STAFF PROFESSIONAL LEARNING DAY / STUDENT HOLIDAY** |
| Wednesday, 1/4 | Module 6 Review | Students will review objectives from Module from 1st semester | Warm-Up: Subtracting Rational ExpressionsClasswork: Worksheet to review concepts from 6-3 and 6-5 prior to starting 6-4 tomorrow | MCC9-12.A.REI.11MCC9-12.A.REI.2MCC9-12.A.CED.3MCC9-12.A.CED.1MCC9-12.A.APR.7+ |
| Thursday, 1/5 | 6-4: Rational Functions | Graph Rational FunctionsTransform rational functions by changing parameters | Warm Up: basic factoring reviewKey Vocabulary: rational function, vertical asymptote, horizontal asymptote, discontinuous function, continuous function* Notes on the parent graph of rational functions and their transformations
* Talk about asymptotes and plotting them on the graph

Homework: pg. 211 #2-7 | MCC9-12.F.BF.3MCC9-12.F.IF.5MC9-12.F.IF.7d(+) |
| Friday, 1/6 | 6-4: Rational Functions | Graph Rational FunctionsTransform rational functions by changing parameters | Warm Up: basic factoring reviewKey Vocabulary: rational function, vertical asymptote, horizontal asymptote* Continue examples on the parent graph of rational functions and their transformations
* Notes on domain and range of rational functions using their equations & graphs

Homework: pg. 211 #17-22  | MCC9-12.F.BF.3MCC9-12.F.IF.5MC9-12.F.IF.7d(+) |

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 2 | Monday, 1/9 | 6-4: Rational Functions | Graph Rational FunctionsTransform rational functions by changing parameters | Warm Up: graphing basic rational functionsKey Vocabulary: rational function, vertical asymptote, horizontal asymptote, zeros, slant asymptote* Notes on identifying vertical, horizontal, and slant asymptotes, zeroes, domain, and range of rational functions using their equations & graphs

Homework: pg. 211 #8-10, 14-16 (listing characteristics only) | MCC9-12.F.BF.3MCC9-12.F.IF.5MC9-12.F.IF.7d(+) |
| Tuesday, 1/10 | 6-4: Rational Functions | Graph Rational FunctionsTransform rational functions by changing parameters | Warm Up: listing characteristics of rational functionsKey Vocabulary: rational function, vertical asymptote, horizontal asymptotes, zeros, slant asymptote* Notes on graphing rational functions on the graphing calculator and identifying characteristics on the graph

Homework: add graphs to last night’s hw problems | MCC9-12.F.BF.3MCC9-12.F.IF.5MC9-12.F.IF.7d(+) |
| Wednesday, 1/11 | 6-4: Rational Functions | Graph Rational FunctionsTransform rational functions by changing parameters | Warm Up: give a rational function problem to identify its characteristics-Students will work with partners to review graphing rational functions and identifying characteristics | MCC9-12.F.BF.3MCC9-12.F.IF.5MC9-12.F.IF.7d(+) |
| Thursday, 1/12 | 6-4: Rational Functions | Assessments | 6.4 Quiz | MCC9-12.F.BF.3MCC9-12.F.IF.5MC9-12.F.IF.7d(+) |
| Friday, 1/13 | 6-4 Rational Functions | Graph Rational functionsTransform rational functions by changing parameters | Warm Up: give a rational function problem to identify its characteristicsKey Vocabulary: holes in graphs of rational functions* Examples on graphing and identifying those functions with holes in their graphs
* Notes on writing rational functions given the characteristics

Classwork/Homework: pg. 211 #33-38 (graph each) | MCC9-12.F.BF.3MCC9-12.F.IF.5MC9-12.F.IF.7d(+) |

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 3 | Monday, 1/16 | **MLK HOLIDAY** |
| Tuesday, 1/17 | 6-4: Rational Functions | Graph Rational functionsTransform rational functions by changing parameters | Classwork: Students will work in groups to review all concepts from 6.4 | MCC9-12.F.IF.5MCC9-12.F.IF.7bMCC9-12.F.BF.3 |
| Wednesday, 1/18 | 6-4: Rational Functions | Graph Rational functionsTransform rational functions by changing parameters | 6.4 Test | MCC9-12.F.IF.5MCC9-12.F.IF.7bMCC9-12.F.BF.3 |
| Thursday, 1/19 | 7-1: Radical Functions | Graph radical functions and inequalitiesTransform radical functions by changing parameters | Warmup: List the transformations of a square root function* Have students develop square root function by taking the inverse of $x^{2}$
* Discuss domain and range of square root function
* Create chart of transformations
* Notes on graphing square root functions using transformations

Homework: p. 232 #30-38  | MCC9-12.F.IF.5MCC9-12.F.IF.7bMCC9-12.F.BF.3 |
| Friday, 1/20 | 7-1: Radical Functions | Graph radical functions and inequalitiesTransform radical functions by changing parameters | Warmup: Graph a square root function * Discuss domain and range of cube root function
* Create chart of transformations
* Notes on graphing cube root functions using transformations

Homework: p. 232 #5-7, 27-29 | MCC9-12.F.IF.5MCC9-12.F.IF.7bMCC9-12.F.BF.3 |

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 4 | Monday, 1/23 | 7-1: Radical Functions | Graph radical functions and inequalitiesTransform radical functions by changing parameters | Warmup: Graph a cube root functionClasswork: Students will work on an activity around the room to practice graphing square root and cube root functions and listing their transformations. | MCC9-12.F.IF.5MCC9-12.F.IF.7bMCC9-12.F.BF.3 |
| Tuesday, 1/24 | 7-1: Radical Functions | Assessment | 7.1 Quiz (over square roots and cube roots) | MCC9-12.F.IF.5MCC9-12.F.IF.7bMCC9-12.F.BF.3 |
| Wednesday, 1/25Essay – English | 7-1: Radical Functions | Review | Warmup: List the domain and range of a square root and cube root function* Notes on Inequalties
* Notes on graphing radical inequalities
* Notes on writing radical functions given the transformations

Homework: p. 232 #20-23, 43-46 | MCC9-12.F.IF.5MCC9-12.F.IF.7bMCC9-12.F.BF.3 |
| Thursday, 1/26 | 7-1: Radical Functions | Assessment | Warm Up: Solve quadratic by square root methodKey Vocabulary: radical equation, radical inequality* Notes on solving equations with one radical
* Independent practice on this concept
* Notes on solving equations with two radicals

Homework: p. 241 (27-35) | MCC9-12.F.IF.5MCC9-12.F.IF.7bMCC9-12.F.BF.3 |
| Friday, 1/27 | 7-2: Solving Radical Equations & Inequalities | Solve radical equations and inequalities | Warm Up: extraneous solution checkKey Vocabulary: radical equation, radical inequality* Review homework
* Have students solve an equation with an extraneous solution to see if they catch it
* Notes on solving equations with rational exponents
* Notes on solving radical inequalities
* Classwork: 5 problems to turn in

Homework: p. 241-243 (36-44) | MCC9-12.A.REI.2 |

**\*NO OTHER MAJOR ASSESSMENTS ON WEDNESDAY, JANUARY 25.**\*

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 5 | Monday, 1/30 | Ch. 7 Review | Assessment | Classwork: Students will work in groups to review all concepts from ch. 7 | MCC9-12.F.IF.5MCC9-12.F.IF.7bMCC9-12.F.BF.3MCC9-12.A.REI.2 |
| Tuesday, 1/31 | Ch. 7 Test | Assessment | **Module 7 Test** | MCC9-12.F.IF.5MCC9-12.F.IF.7bMCC9-12.F.BF.3MCC9-12.A.REI.2 |
| Wednesday, 2/1Essay –Social Studies | 8-2: Inverses of Relations & Functions | Finding inverse of linear, quadratic and cubic functions | Warm Up: Solving an equation for y in terms of xKey Vocabulary: inverse relation, inverse function* Notes writing inverses of linear functions using inverse operations

Homework: pg. 269 #2-13, 18,19 | MCC9-12.F.IF.5MCC9-12.F.IF.7bMCC9-12.F.BF.3MCC9-12.A.REI.2 |
| Thursday, 2/2 | 8-2: Inverses of Relations & Functions | Finding inverse of linear, quadratic and cubic functions | Warm Up: Finding a linear inverseKey Vocabulary: inverse relation, inverse function* Notes on graphing inverse relations over the line y=x
* Graph linear functions then graph their inverse

Homework: graph problems from last night’s homework | MCC9-12.F.IF.5MCC9-12.F.IF.7bMCC9-12.F.BF.3MCC9-12.A.REI.2 |
| Friday, 2/3 | 8-2: Inverses of Relations & Functions | Finding inverse of linear, quadratic and cubic functions | Warm Up: Graphing a linear functions and its inverseClasswork: Students will work with partners to practice finding and graphing linear inverses | MCC9-12.F.BF.4cMCC9-12.F.BF.4aMCC9-12.A.CED.2 |

**\*NO OTHER MAJOR ASSESSMENTS ON WEDNESDAY, FEBRUARY 1.**\*

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 6 | Monday, 2/6 | 8-2: Inverses of Relations & Functions | Assessment | 8.2 Quiz over Linear Inverses (partner quiz) | MCC9-12.F.BF.4cMCC9-12.F.BF.4aMCC9-12.A.CED.2 |
| Tuesday, 2/7 | 8-2: Inverses of Relations & Functions | Graphing inverses of linear, quadratic and cubic functions | Warm Up: Writing linear inversesKey Vocabulary: inverse relation, inverse function* Notes on writing inverses of square root, cube root, and rational functions
* Let students attempt worksheets on their own with partners, then go over as a class

Homework: worksheet | MCC9-12.F.BF.4cMCC9-12.F.BF.4aMCC9-12.A.CED.2 |
| Wednesday, 2/8 | 8-1: Exponential Functions, Growth & Decay | Write and evaluate exponential expressions to model growth and decay | Warm Up: Evaluating exponential functions Key Vocabulary: exponential function, base, asymptote, exponential growth & decay* Notes on identifying growth vs decay
* Discuss exponential functions and what they look like
* Discuss asymptotes

Classwork: pg. 261 #2-4, 7-9 (also add in problems on finding the asymptote) | MCC9-12.F.IF.7eMCC9-12.A.CED.2 |
| Thursday, 2/9 | Benchmark Review |  | BM Review (focus on chapter 6) |  |
| Friday, 2/10Benchmark #1 – Electives | Benchmark Review |  | BM Review (focus on Chapter 7 and 8) |  |

**\*NO OTHER MAJOR ASSESSMENTS FROM THURSDAY, FEBRUARY 9 – FRIDAY, FEBRUARY 17 (INCLUSIVE).\***

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 7 | Monday, 2/13Benchmark #1 –Math | Benchmark | Assessment | SBM #1 |  |
| Tuesday, 2/14Benchmark #1 –English | Review 8.1 & 8.2 | Students will review concepts from 8.1 & 8.2 | Students will work together (groups, partners, individual) to complete review assignments from 8.1 & 8.2 | MCC9-12.F.IF.7eMCC9-12.A.CED.2MCC9-12.F.BF.4cMCC9-12.F.BF.4aMCC9-12.A.CED.2 |
| Wednesday, 2/15 | 8-1: Exponential Functions, Growth & Decay | Write and evaluate exponential expressions to model growth and decay | Warm Up: Evaluating exponential functions Key Vocabulary: exponential function, base, asymptote, exponential growth & decay* Notes on identifying growth vs decay
* Discuss exponential functions and what they look like
* Discuss asymptotes

Classwork: pg. 261 #2-4, 7-9 (also add in problems on finding the asymptote) | MCC9-12.F.IF.7eMCC9-12.A.CED.2 |
| Thursday, 2/16Benchmark #1 –Science | 8-1: Exponential Functions, Growth & Decay | Write and evaluate exponential expressions to model growth and decay | Warm Up: Questions covering growth & decay concepts Key Vocabulary: exponential function, base, asymptote, exponential growth & decay* Notes on graphing exponential functions
* Notes on finding the domain and range of exponential functions

Homework: Assign students problems to graph | MCC9-12.F.IF.7eMCC9-12.A.CED.2 |
| Friday, 2/17Benchmark #1 –Social Studies | Review | Assessment | Classwork: Students will work in groups to review all concepts from 8-1 and 8-2 including exponential functions, writing inverses, and graphing inversesNotes on graphing the inverse of exponential functions by flipping the table | MCC9-12.F.IF.7eMCC9-12.A.CED.2MCC9-12.F.BF.4cMCC9-12.F.BF.4a |

**\*NO OTHER MAJOR ASSESSMENTS FROM THURSDAY, FEBRUARY 9 – FRIDAY, FEBRUARY 17 (INCLUSIVE).\***

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 8 | Monday, 2/20 | **Winter Holiday** |
| Tuesday, 2/21 |
| Wednesday, 2/22 |
| Thursday, 2/23 | **FACULTY AND STAFF PROFESSIONAL LEARNING DAY / STUDENT HOLIDAY** |
| Friday, 2/24 |

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 9 | Monday, 2/27 | 8-1: Exponential Functions, Growth & Decay | Write and evaluate exponential expressions to model growth and decay | Classwork: Students will work in groups to review all concepts from 8-1 and 8-2 including exponential functions, writing inverses, and graphing inverses | MCC9-12.F.IF.7eMCC9-12.A.CED.2MCC9-12.F.BF.4cMCC9-12.F.BF.4a |
| Tuesday, 2/28 | 8-1: Exponential Functions, Growth & Decay | Write and evaluate exponential expressions to model growth and decay | Warm Up: Graphing an exponential function-Notes on using a graphing calculator to solve word problems that model growth and decayHomework: p. 262 (10-11, 21-22) | MCC9-12.F.IF.7eMCC9-12.A.CED.2MCC9-12.F.BF.4cMCC9-12.F.BF.4a |
| Wednesday, 3/1Essay –Science | Ch. 8 Review | Review | Classwork: Students will work in groups to complete a review sheet over concepts from 8.1-8.2 | All module 8 standards |
| Thursday, 3/2 | Ch. 8 Test | Assessment | 8.1-8.2 Test | All module 8 standards |
| Friday, 3/3 | 8-3: Logarithmic Functions | Write equivalent forms for exponential and logarithmic functions | Warm Up: Review rational exponents from 1st semesterKey Vocabulary: logarithm, common logarithm* Notes on logarithms as inverses of exponential expressions/equations
* Examples on converting from Exponential to Logarithmic Form and vice-versa
* Evaluating logarithms using mental math/operations

Homework: pg. 277 #2-13, 17-28pg. 280 #19-31 odd (Worksheet) | MCC9-12.F.BF.5+ |

**\*NO OTHER MAJOR ASSESSMENTS ON WEDNESDAY, MARCH 1.**\*

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 10 | Monday, 3/6 | 8-3: Logarithmic Functions | Write equivalent forms for exponential and logarithmic functions | Warm-Up: changing between log and exponential form-Review notes from Friday as a class-Practice concepts from 8.3Homework: Study for Quiz | MCC9-12.F.BF.5+ |
| Tuesday, 3/7 | 8-3: Logarithmic Functions | Write equivalent forms for exponential and logarithmic functions | 8.3 Quiz | MCC9-12.F.BF.5+ |
| Wednesday, 3/8 | 9-1: Properties of Logarithms | Use properties to simplify logarithmic expressionsSolve exponential and logarithmic equations | Warm Up: Use warm up on PowerPoint presentation CD* Notes on Product Property, Quotient Property, Inverse, and Power Property of Logarithms
* Examples of simplifying logarithms using properties

Homework: pg. 288 #1-14, 20-24 | MCC9-12.F.BF.5+MCC9-12.F.IF.8b |
| Thursday, 3/9 | 9-1: Properties of Logarithms | Use properties to simplify logarithmic expressions | Review of Homework* Notes on Change of Base Formula

Classwork/Homework: pg. 288-9 #25-34, 37-45, worksheet on expanding and condensing logs | MCC9-12.F.BF.5+MCC9-12.F.IF.8b |
| Friday, 3/10 | 9-2: Exponential & Logarithmic Equations & Inequalities | Solve exponential and logarithmic equations | Warm Up: Simplifying Logarithmic ExpressionsKey Vocabulary: exponential & logarithmic equations* Notes on solving exponential equations using common bases and logarithms

Homework: pg. 296 #2-16 all | MCC9-12.F.LE.4MCC9-12.F.BF.5+MCC9-12.F.IF.8b |

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 11 | Monday, 3/13 | FACULTY AND STAFF PROFESSIONAL LEARNING DAY / STUDENT HOLIDAY |
| Tuesday, 3/14 | Review | Assessment | Classwork: Students will work on a worksheet in pairs to practice concepts from 9.1-9.2, this will be turned in for a grade | MCC9-12.F.LE.4MCC9-12.F.BF.5+MCC9-12.F.IF.8b |
| Wednesday, 3/15 | 9.1-9.2 Quiz | Assessment | 9.1-9.2 Quiz | MCC9-12.F.LE.4MCC9-12.F.BF.5+MCC9-12.F.IF.8b |
| Thursday, 3/16Early ReleaseProfessionalLearning(1st, 2nd, 3rd, 5th) | 9-2: Exponential & Logarithmic Equations & Inequalities | Solve exponential and logarithmic equations | Warm Up: Solve an exponential equation* Solving logarithmic equations using properties and exponents to rewrite

Classwork: pg. 296 #21-33 | MCC9-12.F.BF.5+MCC9-12.A.CED.2 |
| Friday, 3/17Early ReleaseProfessionalLearning (7th, 6th, 4th, 5th) | 9-2: Exponential & Logarithmic Equations & Inequalities | Solve exponential and logarithmic equations | Warm Up: Solve an exponential equation* Solving logarithmic equations using properties and exponents to rewrite

Classwork: pg. 296 #21-33 | MCC9-12.F.BF.5+MCC9-12.A.CED.2 |

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 12 | Monday, 3/20 | 9-2: Exponential & Logarithmic Equations & Inequalities | Solve exponential and logarithmic equations | Classwork: Students will complete an activity to practice solving all types of logarithmic and exponential equations. Students will have to determine which method to use.  | All module 9 standards |
| Tuesday, 3/21 | 9.3: Inverse of Logs | Write the inverse of an exponential functionWrite the inverse of a logarithmic functions | Warmup: Write a quadratic inverse* Notes on writing the inverse of exponential and logarithmic equations

Homework: Worksheet on Inverses | MCC9-12.F.BF.5+ |
| Wednesday, 3/22Essay –Math | Math Essay |  | Math Essay |  |
| Thursday, 3/23 | 9.3: Inverse of Logs | Write the inverse of an exponential functionWrite the inverse of a logarithmic functions | Warm Up: Write a logarithmic inverseClasswork: Students will complete a group activity to practice writing the inverse of logarithmic and exponential functions | MCC9-12.F.BF.5+ |
| Friday, 3/24 | 9-3: Inverse of Logs | Write the inverse of exponentials and logarithmsSolve word problems using logarithmic and exponential inverses | Review previous night’s homework* Notes on solving word problems using logarithmic and exponential equations (include problems with e and ln)

Homework: worksheet on solving word problems | MCC9-12.F.BF.5+MCC9-12.A.CED.2 |

**\*NO OTHER MAJOR ASSESSMENTS ON WEDNESDAY, MARCH 22.**\*

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 13 | Monday, 3/27 | Review | Review | Classwork: Students will work in groups to complete a review over all concepts from module 9. | All Module 9 Standards |
| Tuesday, 3/28 | Module 9 Test | Assessment | **TEST MODULE 9** | All Module 9 Standards |
| Wednesday, 3/29 | 12-3: Piecewise Functions13-1: Transforming Polynomial Functions | Write and graph piecewise functions.Use piecewise functions to describe real-world situations.Transform polynomial functions | Warm Up: pg. 400 #4-7* Graph piecewise functions involving linear functions
* Examples on real-world problems incorporating piecewise functions

Homework: pg. 394-5 #9-19 (linear only)Warm Up: Review of Exponential Functions* Review of transformations from linear & quadratic functions previously learned
* Examples on translating polynomial functions
* Show how to reflect polynomial functions over the x and y axes
* Examples on how to compress and stretch polynomial functions
* Word problem examples on interpreting transformations in polynomial equations

Homework: pg. 407 #1-12pg. 407-8 #13-25 | MCC9-12.F.BF.3MCC9-12.F.IF.4MCC9-12.F.IF.2MCC9-12.F.IF.7bMCC9-12.A.CED.2 |
| Thursday, 3/30 | 13-1: Transforming Polynomial Functions | Graph Absolute Value FunctionsIdentify characteristics of absolute value functions and their graphs | Review previous night’s homework* Notes on graphing absolute value functions and describing the transformations

Homework: 13.1 Extension problems | MCC9-12.F.BF.3MCC9-12.F.IF.7b |
| Friday, 3/31 | 13-2: Transforming Exponential and Logarithmic Functions |  | Warm Up: Use warm up given on teacher PowerPoint CDKey Vocabulary: exponential function, logarithmic function* Show examples on translating exponential and logarithmic functions using the equation f(x)=a(b)x
* Show examples of reflecting, stretching, and compressing exponential and logarithmic functions

Classwork/Homework: pg. 418 #2-14 even, pg. 419 #16-30 even | MCC9-12.F.BF.3 |
| **SPRING BREAK!****Friday, 4/3 🡪 Friday, 4/7** |

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 14 | Monday, 4/10 | Ch. 12/13 Reteach/Review | Reteach and Revisit any missed or weak concepts from ch. 12/13 | Warm Up: 5 review problems from ch. 12/13Reteach missed concepts through examplesAllow students to begin review assignment for Test on Wednesday | MCC9-12.F.IF.4MCC9-12.F.IF.2MCC9-12.F.IF.7bMCC9-12.A.CED.2MCC9-12.F.BF.3MCC9-12.F.BF.1 |
| Tuesday, 4/11 | Ch. 12/13 Review | Review | Classwork: Students will work together in pairs to review concepts from chapter 12 and 13. | MCC9-12.F.IF.4MCC9-12.F.IF.2MCC9-12.F.IF.7bMCC9-12.A.CED.2MCC9-12.F.BF.3MCC9-12.F.BF.1 |
| Wednesday, 4/12 | Ch. 12/13 Test | Assessment | **Test Module 13 and 12.3**Warmup: Example of evaluating a piecewise quadratic function* Graph piecewise functions involving quadratic functions

Homework: pg. 394-5 #9-19 (include quadratics) | MCC9-12.F.IF.4MCC9-12.F.IF.2MCC9-12.F.IF.7bMCC9-12.A.CED.2MCC9-12.F.BF.3MCC9-12.F.BF.1 |
| Thursday, 4/13 | Benchmark Review |  | Benchmark ReviewFocus on Chapter 1, 3, 4 & 6 |  |
| Friday, 4/15Benchmark #2 –Electives | Benchmark Review |  | Benchmark ReviewFocus on Chapter 1, 6.4, 7, 8, & 9 |  |

**\*NO OTHER MAJOR ASSESSMENTS FROM THURSDAY, APRIL 13 – FRIDAY, APRIL 21 (INCLUSIVE).\***

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 15 | Monday, 4/18Benchmark #2 –English | Benchmark Review |  | Benchmark ReviewFocus on Chapter 12 & 13 |  |
| Tuesday, 4/19Benchmark #2 –Math | Math Benchmark |  | Math Benchmark |  |
| Wednesday, 4/20 | 14-1: Operations With Functions | Add, subtract, multiply and divide functions | Warm Up: Rational function/foil review* Notes on adding and subtracting functions
* Notes on multiplying and dividing functions

Classwork/Homework: pg. 438 #2-7 and 15-23 | MCC9­-12.F.BF.1b |
| Thursday, 4/21Benchmark #2 –Social Studies | 14-1: Operations With Functions | Write and evaluate composite functions | Warm Up: Use warm up on PowerPoint presentation CDKey Vocabulary: composition of functions* Notes on composition of functions
* Evaluating and writing composite functions (use a variety of functions)

Homework: pg. 438 #8-13, 24-32 | MCC9-12.F.BC.1c(+) |
| Friday, 4/22Benchmark #2 –Science | 14-1: Operations With Functions | Review | Review previous night’s homeworkClasswork: Students will complete a worksheet to practice operations with functions and compositions of functions | MCC9­-12.F.BF.1bMCC9-12.F.BC.1c(+) |

**\*NO OTHER MAJOR ASSESSMENTS FROM THURSDAY, APRIL 13 – FRIDAY, APRIL 21 (INCLUSIVE).\***

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 16 | Monday, 4/24 | 14-2: Functions & Their Inverses | Determine whether the inverse of a function is a functionWrite rules for the inverses of functions | Warm Up: Graph an exponential and logarithm with the same base to preview inverse functions* Notes on using the horizontal line test to determine whether the inverse of a relation is a function
* Notes on writing rules for inverses of functions

Homework: pg. 445-6 #1-6, 9-17 | MCC9-12.F.BF.4b(+)MCC9-12.F.BF.4 |
| Tuesday, 4/25 | Ch. 14 Quiz | Assessment | Chapter 14 Quiz | MCC9-12.F.BF.4b(+)MCC9-12.F.BF.4 |
| Wednesday, 4/26Essay – Electives | 14-2: Functions & Their Inverses |  | Determine which material from 14-2 needs to be re-delivered or earlier material that must be reviewed before approaching testThis day may also be used as an additional “buffer” day in case the pacing of the calendar is off | MCC9-12.F.BF.4b(+)MCC9-12.F.BF.4 |
| Thursday, 4/27 | Ch. 14 Review | Review | Review of Module 14 – students may work in collaborative pairs/groups to complete review assignment/activityAssign students pg. 450 #1-19, 22-31 for review | All module 14 standards |
| Friday, 4/28 | Ch. 14 Test | Assessment | **TEST MODULE 14** | All module 14 standards |

**\*NO OTHER MAJOR ASSESSMENTS ON WEDNESDAY, APRIL 26.**\*

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 17 | Monday, 5/1 | 2-1: Significance of Experimental Results | Use simulations and hypothesis testing to compare treatments from a randomized experiment | Warm Up: Use warm up exercises on teacher PowerPoint CDKey Vocabulary: hypothesis testing, null hypothesis* Notes on when hypothesis testing is used and the definition of a null hypothesis
* Show students how to use box and whisker plots to support/disprove null hypotheses

Classwork/Homework: pg. 39 & 40 #3,4,7-9 | MCC9-12.S.IC.5 |
| Tuesday, 5/2 | 2-1: Significance of Experimental Results | Use simulations and hypothesis testing to compare treatments from a randomized experiment | Warm Up: pg. 66 #2-3Key Vocabulary: z-value, z-test* Notes on definition of a z-value/z-test
* Notes on using a z-test to reject or accept a null hypothesis
* Use example 2 on pg. 38

Classwork/Homework: pg. 40 & 41 #5,6,11-13 | MCC9-12.S.IC.6 |
| Wednesday, 5/3 | 2-1: Significance of Experimental Results | Use simulations and hypothesis testing to compare treatments from a randomized experiment | Review previous night’s homeworkClasswork: Students will complete a worksheet to review hypothesis testing using both box and whisker plots and z-test | MCC9-12.S.IC.5MCC9-12.S.IC.6 |
| Thursday, 5/4 | More Practice/Review of 2.1 | Use simulations and hypothesis testing to compare treatments from a randomized experiment | Group Review Worksheet/Assignment | MCC9-12.S.IC.5MCC9-12.S.IC.6 |
| Friday, 5/5 | 2-2: Sampling Distributions | Estimate the population means and proportions and develop margins of error from simulations involving random samplingAnalyze surveys, experiments, and observational studies to judge the validity of conclusions | Warm Up: Use the warmup given on teacher PowerPoint CD Key Vocabulary: simple random, systematic, stratified, cluster, convenience, self-selected, probability, margin of error* Notes on types of samples and how to classify a sample (use book and PowerPoint examples)
* Show chart on probability sampling identifying most accurate vs least accurate types
* Show examples of how to evaluate the best type of sampling method to be used in a survey
* Notes on how to interpret margin of error

Homework: pg. 48-50 #2-22 | MCC9-12.S.IC.3MCC9-12.S.IC.4 |
| AP ExamsMonday, 5/1 – AP Chem, AP Enviro Science, and AP PsychTuesday, 5/2 – AP Spanish LanguageWednesdays, 5/3 – AP English LiteratureThursday, 5/4 – AP GovernmentFriday, 5/5 – AP US History, AP Studio Art  | MilestonesTo be determined. |

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 18 | Monday, 5/8 | 2-3: Fitting to a Normal Distribution | Use tables to estimate areas normal curvesRecognize data sets that are not normal | Warm Up: Review of 2-1 (null hypothesis & z-test)Key Vocabulary: standard normal value/curve, “bell” curve* Notes on estimating probabilities using a normal curve
* Notes on using standard normal values (z-score)
* Notes on determining whether data may be normally distributed

Homework: pg. 55 & 56 #2-19 | MCC9-12.S.ID.4 |
| Tuesday, 5/9 | 2-3: Fitting to a Normal Distribution | Use tables to estimate areas normal curvesRecognize data sets that are not normal | Review previous night’s homeworkClasswork: Students will complete a worksheet to practice finding z-scores and using them to estimate probabilities | MCC9-12.S.ID.4 |
| Wednesday, 5/10 | 2-1 thru 2-3 | Review/Reteach | Reteach/Review Any missed concepts from 2.1 – 2.3  | MCC9-12.S.IC.3MCC9-12.S.IC.4MCC9-12.S.ID.4 |
| Thursday, 5/11 | 2-1 thru 2-3 | Review | Warm Up: pg. 66 #4-7Use student workbook to identify problems for review. Have students work in collaborative pairs.  | MCC9-12.S.IC.3MCC9-12.S.IC.4MCC9-12.S.ID.4 |
| Friday, 5/12 | Quiz 2-1 thru 2-3 |  | **QUIZ 2-1 thru 2-3** |  |
| AP ExamsMonday, May 8 – AP Biology Tuesday, May 9 – AP CalculusWednesday, May 10 – AP English Language and AP MacroeconomicsThursday, May 11 – AP World History and AP StatisticsFriday, May 12 – AP Human Geography | MilestonesTo be determined. |

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 19 | Monday, 5/15 | 2-4: Analyzing Decisions | Explain that probability can be used to help determine if good decisions are madeUse probabilities to analyze decisions and strategies | Warm Up: Use warmup given in teacher PowerPoint CDKey Vocabulary: probability, expected value* Notes on definition of probability
* Notes on finding expected value
* Examples on using expected value in real-world situations

Homework: pg. 62-63 #2-23 | MCC9-12S.MD.3(+)MCC9-12.MD.5b(+) |
| Tuesday, 5/16 | Ch. 2 Review | Review | Review for Module 2 Test. Students will work on review in collaborative pairs or groups | All module 2 standards |
| Wednesday, 5/17 | Ch. 2 Test | Assessment | **TEST MODULE 2** | All module 2 standards |
| Thursday, 5/18 | Exam Review |  | Exam Review-TBD |  |
| Friday, 5/19 | Exam Review |  | Exam Review-TBD |  |

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| **WEEK** | **DAY** | **CONCEPT** | **OBJECTIVES** | **INSTRUCTIONAL STRATEGIES** | **STANDARDS****(GSE, AP)** |
| Week 20BenchmarkWeek #3 | Monday, 5/22 | **Exam Review** |
| Tuesday, 5/23 | **Semester Exams (Benchmark #3 – 7th)** |
| Wednesday, 5/24 | **Semester Exams (Benchmark #3 – 1st & 2nd)** |
| Thursday, 5/25 | **Semester Exams (Benchmark #3 – 3rd & 4th)** |
| Friday, 5/26 | **Semester Exams (Benchmark #3 – 5th & 6th)** |