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| **Day** | **Date** | **Topic** |
| **Thursday** | **04 Aug** | Syllabus/Class Rules/Books/Logic  |
| **Friday** | **05 Aug** | Books/ Agenda Meetings (4th Period for 10th grade)/ Algebra Review |
|  |
| **Monday** | **08 Aug** | 12.1 Lines that Intersect Circles |
| **Tuesday** | **09 Aug** | 12.2 Arcs and Chords |
| **Wednesday** | **10 Aug** | 12.2 Arcs and Chords |
| **Thursday** | **11 Aug** | Quiz |
| **Friday** | **12 Aug** | 12.3 Sector Area and Arc Length |
|  |
| **Monday** | **15 Aug** | 12.3 Sector Area and Arc Length |
| **Tuesday** | **16 Aug** | 12.4 Inscribed Angles |
| **Wednesday** | **17 Aug** | 12.4 Inscribed Angles |
| **Thursday** | **18 Aug** | Angles In, Out, On |
| **Friday** | **19 Aug** | Segments Intersect In, Out, On |
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| **Monday** | **22 Aug** | Review |
| **Tuesday** | **23 Aug** | Review |
| **Wednesday** | **24 Aug** | **CHAPTER 12 TEST** |
| **Thursday** | **25 Aug** | Writing Prompt and Factoring GCF |
| **Friday** | **26 Aug** | 14.1/14.2 – Factoring Trinomials |
|  |
| **Monday** | **29 Aug** | 14.1/14.2/14.3 |
| **Tuesday** | **30 Aug** | 14.1/14.2/14.3 |
| **Wednesday** | **31 Aug** | QUIZ |
| **Thursday** | **01 Sep** | Multi-step factoring |
| **Friday** | **02 Sep** | Review EARLY RELEASE (1, 2, 3, 5) – PROFESSIONAL LEARNING |
| **LABOR DAY HOLIDAY** |
| **Tuesday** | **06 Sep** | **TEST - FACTORING** |
| **Wednesday** | **07 Sep** | Factoring by grouping ESSAY – ENGLISH  |
| **Thursday** | **08 Sep** | Factoring by grouping |
| **Friday** | **09 Sep** | Review BENCHMARK #1 – ELECTIVES  |
|  |
| **Monday** | **12 Sep** | Benchmark Review BENCHMARK #1 – SOCIAL STUDIES  |
| **Tuesday** | **13 Sep** | Benchmark Review BENCHMARK #2 – SCIENCE  |
| **Wednesday** | **14 Sep** | QUIZ - Grouping |
| **Thursday** | **15 Sep** | Benchmark Review BENCHMARK #1 – ENGLISH |
| **Friday** | **16 Sep** | **BENCHMARK #1 – MATH** 16.1 – solving by taking square roots |
|  |
| **Monday** | **19 Sep** | 16.2 completing the square |
| **Tuesday** | **20 Sep** | 16.2 completing the square |
| **Wednesday** | **21 Sep** | 16.3 Quadratic Formula |
| **Thursday** | **22 Sep** | 16.3 |
| **Friday** | **23 Sep** |  EARLY RELEASE (7, 6, 4, 5) – HOMECOMING |
|  |
| **Monday** | **26 Sep** | Application problems |
| **Tuesday** | **27 Sep** | QUIZ / Review |
| **Wednesday** | **28 Sep** | Review ESSAY – SOCIAL STUDIES  |
| **Thursday** | **29 Sep** | TEST – Solving quadratic equations |
| **Friday** | **30 Sep** | 15.1 Quadratic transformations (graphing) |
|  |
| **Monday** | **03 Oct** | 15.2 Vertex Form |
| **Tuesday** | **04 Oct** | 15.2 Vertex Form |
| **Wednesday** | **05 Oct** | 15.3 Standard Form ESSAY – SCIENCE  |
| **Thursday** | **06 Oct** | 15.3 Standard Form |
| **Friday** | **07 Oct** | PROFESSIONAL LEARNING DAY |

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| **Day** | **Date** | **Topic** |
| **Tuesday** | **11 Oct** | QUIZ |
| **Wednesday** | **12 Oct** | Review |
| **Thursday** | **13 Oct** | CHAPTER 15 TEST EARLY RELEASE (1, 2, 3, 5)  |
| **Friday** | **14 Oct** | Grade/correct test EARLY RELEASE (7, 6, 4, 5) |
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| **Monday** | **17 Oct** | Equation of Circles |
| **Tuesday** | **18 Oct** | Equation of Circles |
| **Wednesday** | **19 Oct** |  PSAT/COLLEGE & CAREER FAIR Milestone/ Radical Review |
| **Thursday** | **20 Oct** | Equation of Circles |
| **Friday** | **21 Oct** | Equation of Circles |
|  |
| **Monday** | **24 Oct** | Equation of Circles – proofs |
| **Tuesday** | **25 Oct** | Review |
| **Wednesday** | **26 Oct** | **TEST – CIRCLES**  and ESSAY – MATH |
| **Thursday** | **27 Oct** | 18.1 Basic Geometric Probability |
| **Friday** | **28 Oct** | 18.3 Experimental/Theoretical Probability BENCHMARK #2 – ELECTIVES  |
|  |
| **Monday** | **31 Oct** | 18.3 Experimental/Theoretical Probability BENCHMARK #2 – SCIENCE  |
| **Tuesday** | **01 Nov** | Benchmark Review BENCHMARK #2 – SOCIAL STUDIES |
| **Wednesday** | **02 Nov** | Benchmark Review |
| **Thursday** | **03 Nov** | **BENCHMARK #2 – MATH** |
| **Friday** | **04 Nov** | Ch 18 Review BENCHMARK #2 – ENGLISH  |
|  |
| **Monday** | **07 Nov** | Review |
| **Tuesday** | **08 Nov** | **CHAPTER 18 TEST**  |
| **Wednesday** | **09 Nov** | Constructions ESSAY – ELECTIVES  |
| **Thursday** | **10 Nov** | Constructions |
| **Friday** | **11 Nov** | Constructions |
|  |
| **Monday** | **14 Nov** | Constructions |
| **Tuesday** | **15 Nov** | **Constructions/Project information**  |
| **Wednesday** | **16 Nov** | 19.1 Independent and Dependent Events |
| **Thursday** | **17 Nov** | 19.1 Independent and Dependent Events |
| **Friday** | **18 Nov** | 19.2 Two-Way Tables |
| **THANKSGIVING BREAK** |
| **Monday** | **28 Nov** | 19.2 Two-Way Tables |
| **Tuesday** | **29 Nov** | 19.3 Compound Events |
| **Wednesday** | **30 Nov** | 19.3 Compound Events |
| **Thursday** | **01 Dec** | Review |
| **Friday** | **02 Dec** | **CHAPTER 19 TEST** |
|  |
| **Monday** | **05 Dec** | Review |
| **Tuesday** | **06 Dec** | Review |
| **Wednesday** | **07 Dec** | Review |
| **Thursday** | **08 Dec** | Review |
| **Friday** | **09 Dec** | Review |
|  |
| **Monday** | **12 Dec** | Review |
| **Tuesday** | **13 Dec** | SEMESTER EXAM – 7TH PERIOD |
| **Wednesday** | **14 Dec** | SEMESTER EXAMS – 1ST & 2ND PERIODS |
| **Thursday** | **15 Dec** | SEMESTER EXAMS – 3RD & 4TH PERIODS |
| **Friday** | **16 Dec** | SEMESTER EXAMS – 5TH & 6TH PERIODS |

**END FIRST SEMESTER**

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| **Day** | **Date** | **Topic** |
| **Tuesday** | **03 Jan** | PROFESSIONAL LEARNING DAY |
| **Wednesday** | **04 Jan** | Radicals and imaginary numbers AND Add/Sub/Multiply imaginary numbers |
| **Thursday** | **05 Jan** | Divide Complex numbers AND Review |
| **Friday** | **06 Jan** | QUIZ AND 3.1 Identify, evaluate, add, subtract polynomials |
|  |
| **Monday** | **09 Jan** | 3.2 Multiply polynomials AND 3.3 Binomial Expansion |
| **Tuesday** | **10 Jan** | Binomial Expansion AND Review |
| **Wednesday** | **11 Jan** | QUIZ AND 3.4 Long division |
| **Thursday** | **12 Jan** | Review |
| **Friday** | **13 Jan** | QUIZ / Review |
| **MLK HOLIDAY** |
| **Tuesday** | **17 Jan** | Review |
| **Wednesday** | **18 Jan** | **TEST COMPLEX NUMBERS AND POLYNOMIALS** |
| **Thursday** | **19 Jan** | 3.4 Synthetic Division AND 3.4 Synthetic Division and Long division |
| **Friday** | **20 Jan** | 3.5 Factoring trinomials AND Special Factoring |
|  |
| **Monday** | **23 Jan** | Factoring |
| **Tuesday** | **24 Jan** | 4.1 SOLVE by factoring |
| **Wednesday** | **25 Jan** | 4.1 – Rational Root Theorem ESSAY – ENGLISH  |
| **Thursday** | **26 Jan** | 4.2 – Quadratic Formula |
| **Friday** | **27 Jan** | Practice |
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| **Monday** | **30 Jan** | Review |
| **Tuesday** | **31 Jan** | **TEST 4.1-4.2** |
| **Wednesday** | **01 Feb** | 4.2 Writing functions given zeros ESSAY – SOCIAL STUDIES  |
| **Thursday** | **02 Feb** | 4.3 Graphing using roots/min/max/y-intercept |
| **Friday** | **03 Feb** | 4.3 End Behavior AND graphing practice |
|  |
| **Monday** | **06 Feb** | QUIZ AND Using a graphing calculator |
| **Tuesday** | **07 Feb** | Review |
| **Wednesday** | **08 Feb** | **TEST 4.2-4.3** |
| **Thursday** | **09 Feb** | Benchmark Review |
| **Friday** | **10 Feb** | Benchmark Review BENCHMARK #1 – ELECTIVES  |
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| **Monday** | **13 Feb** | **BENCHMARK #1 – MATH** |
| **Tuesday** | **14 Feb** | 6.1 Variation BENCHMARK #1 – ENGLISH  |
| **Wednesday** | **15 Feb** | 6.2 Simplifying Rational Expressions |
| **Thursday** | **16 Feb** | 6.2 Simplifying Rational Expressions BENCHMARK #1 – SCIENCE  |
| **Friday** | **17 Feb** | 6.3 Multiplying Rational Expressions BENCHMARK #1 – SOCIAL STUDIES  |
| **WINTER BREAK** |
| **Thursday** | **23 Feb** | PROFESSIONAL LEARNING DAYS |
| **Friday** | **24 Feb** |
|  |
| **Monday** | **27 Feb** | Review AND Dividing Rational Expressions |
| **Tuesday** | **28 Feb** | QUIZ AND Review |
| **Wednesday** | **01 Mar** | Review ESSAY – SCIENCE  |
| **Thursday** | **02 Mar** | **TEST 6.1-6.2** |
| **Friday** | **03 Mar** | Adding Rational Expressions |
|  |
| **Monday** | **06 Mar** | Subtracting Rational Expressions |
| **Tuesday** | **07 Mar** | Simplifying Complex Fractions |
| **Wednesday** | **08 Mar** | Review AND QUIZ |
| **Thursday** | **09 Mar** | 6.5 Solving Rational Equations |
| **Friday** | **10 Mar** | 6.5 Solving Rational Inequalities |
|  |
| **Monday** | **13 Mar** | PROFESSIONAL LEARNING DAY |
| **Tuesday** | **14 Mar** | Review |
| **Wednesday** | **15 Mar** | Review |
| **Thursday** | **16 Mar** | **TEST 6.3-6.5** EARLY RELEASE (1, 2, 3, 5) |
| **Friday** | **10 Mar** | 1.1 Mean, Median, Mode, Range EARLY RELEASE (7, 6, 4, 5) |

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| **Day** | **Date** | **Topic** |
| **Monday** | **20 Mar** | Standard Deviation and Variance |
| **Tuesday** | **21 Mar** | Outliers AND 1.2 biased/unbiased |
| **Wednesday** | **22 Mar** | Review AND ESSAY – MATH |
| **Thursday** | **23 Mar** | 1.2 Proportions AND 1.3 Experimental/Observational Studies |
| **Friday** | **24 Mar** | Review/QUIZ |
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| **Monday** | **27 Mar** | **TEST 1** |
| **Tuesday** | **28 Mar** |  |
| **Wednesday** | **29 Mar** |  |
| **Thursday** | **30 Mar** |  |
| **Friday** | **31 Mar** |  |
| **SPRING BREAK** |
| **Monday** | **10 Apr** |  |
| **Tuesday** | **11 Apr** |  |
| **Wednesday** | **12 Apr** |  |
| **Thursday** | **13 Apr** |  |
| **Friday** | **14 Apr** | Review BENCHMARK #2 – ELECTIVES  |
|  |
| **Monday** | **17 Apr** | Review BENCHMARK #2 – ENGLISH  |
| **Tuesday** | **18 Apr** | **BENCHMARK #2 – MATH** AND  |
| **Wednesday** | **19 Apr** |  |
| **Thursday** | **20 Apr** |  BENCHMARK #2 – SOCIAL STUDIES  |
| **Friday** | **21 Apr** |  BENCHMARK #2 – SCIENCE  |
|  |
| **Monday** | **24 Apr** |  |
| **Tuesday** | **25 Apr** |  |
| **Wednesday** | **26 Apr** |  ESSAY – ELECTIVES  |
| **Thursday** | **27 Apr** |  |
| **Friday** | **28 Apr** |  |
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| **Monday** | **01 May** |  |
| **Tuesday** | **02 May** |  |
| **Wednesday** | **03 May** |  |
| **Thursday** | **04 May** |   |
| **Friday** | **05 May** |  |
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| **Monday** | **08 May** |  |
| **Tuesday** | **09 May** |  |
| **Wednesday** | **10 May** |   |
| **Thursday** | **11 May** |   |
| **Friday** | **12 May** |  |
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| **Monday** | **15 May** |  |
| **Tuesday** | **16 May** |  |
| **Wednesday** | **17 May** | Review |
| **Thursday** | **18 May** | Review |
| **Friday** | **19 May** | Review |
|  |
| **Monday** | **22 May** | Review |
| **Tuesday** | **23 May** | SEMESTER EXAMS – 7TH  |
| **Wednesday**  | **24 May** | SEMESTER EXAMS – 1ST & 2ND  |
| **Thursday** | **25 May** | SEMESTER EXAMS – 3RD & 4TH |
| **Friday** | **26 May** | SEMESTER EXAMS – 5TH & 6TH |

**END SECOND SEMESTER**