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| Mathematics 10C 2012/2013 Semester 2 (general calendar) | | | | |
| **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **February 4** | **5** | **6** | **7** | **8** |
| Intro, Outlines, Review | 100 Lockers  L1-1 Factors primes composites multiples | L1-2 GCFs and LCMs | L1-3 Perfect Squares, Cubes & Their Roots | L1-4 Irrational Numbers |
| **11** | **12** | **13** | **14** | **15** |
| L1-5 Mixed & Entire Radicals | **L1-1 to 1-4 Quiz**  L1-6 Radicals & Fractional Exponents | L1-7 Negative Exponents | **Teacher’s convention** | **Teacher’s convention** |
| **18** | **19** | **20** | **21** | **22** |
| **Family day** | L1-8 Applying Exponent Rules | **L1-5 to 1-8 Quiz** | Doomsday #1 Review | **Doomsday #1** |
| **25** | **26** | **27** | **28** | **March 1** |
| L2-1 Factors/Multipliers of a Polynomial | L2-2 Multiplying polynomials | **L2-1 to 2-2 Quiz**  L2-3 Factoring trinomials | Work period | L2-4 Factoring special trinomials |
| **4** | **5** | **6** | **7** | **8** |
| L2-5 Love those polynomials | Work period | **L2-3 to 2-5 Quiz**  Doomsday #2 Review | Doomsday #2 Review | **Doomsday #2** |
| **11** | **12** | **13** | **14** | **15** |
| L3-1 Representing Relations | L3-2 Properties of Functions | L3-3 Interpreting & Sketching Graphs | L3-4 Math Lab: Graphing Data | **L3-1 to 3-3 Quiz**  L3-5 Graphs of Relations & Functions |
| **18** | **19** | **20** | **21** | **22** |
| Work period | **L3-4 to 3-5 Quiz**  L3-6 Properties of Linear Relations | L3-7 Interpreting Graphs of Linear Functions | **Classes finish at 11:15**  **Parent-Teacher Interviews**  **1:00 to 8:00** | **Non-Instruction day** |
| **April 1** | **2** | **3** | **4** | **5** |
| **No class** | **L3-6 to 3-7 Quiz**  Doomsday #3 Review | Doomsday #3 Review | **Doomsday #3** | Treasure Island |

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| **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **8** | **9** | **10** | **11** | **12** |
| L4-1 Slope of a Line | L4-2 Slopes of Parallel & Perpendicular Lines | L4-3 Math Lab: Investigating Graphs of Linear Functions | **L4-1 to 4-3 Quiz**  L4-4 Slope-Intercept Form | Work period |
| **15** | **16** | **17** | **18** | **19** |
| L4-5 Slope-Point Form | L4-6 General Form for a Linear Function | **L4-4 to 4-6 Quiz**  Doomsday #4 Review | Doomsday #4 Review | **Non-Instruction day** |
| **22** | **23** | **24** | **25** | **26** |
| **Doomsday #4** | L5-1 Developing Systems of Linear Equations | L5-2 Solving Linear Equations Graphically | L5-3 Solving Linear Equations - Substitution | **L5-1 to 5-3 Quiz**  L5-4 Solving Linear Equations - Elimination |
| **29** | **30** | **May 1** | **2** | **3** |
| Work period | L5-5 Math Lab: Using Graphing Technology to Solve Linear Equations | L5-6 Properties of Linear Equations | L5-7 I love linear equations | **L5-4 to 5-7 Quiz**  Doomsday #5 Review |
| **6** | **7** | **8** | **9** | **10** |
| Doomsday #5 Review | **Doomsday #5** | Estimation | L6-1 Imperial Measures of Length | L6-2 Measuring Length and Distance |
| **13** | **14** | **15** | **16** | **17** |
| L6-3 Relating SI and Imperial Units | **L6-1 to 6-3 Quiz**  L6-4 Surface Areas of Right Pyramids & Right Cones | Work period | L6-5 Volumes of Right Pyramids & Right Cones | **Non-Instruction day** |
| **20** | **21** | **22** | **23** | **24** |
| **Victoria day** | L6-6 Surface Area & Volume of a Sphere | L6-7 Solving Problems Involving Objects | Work period | Measurement Olympics |
| **27** | **28** | **29** | **30** | **31** |
| **L6-4 to 6-7 Quiz**  Doomsday #6 Review | Doomsday #6 Review | **Doomsday #6** | L7-1 The Tangent Ratio | L7-2 Using the Tangent Ratio to Calculate Lengths |

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| **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **June 3** | **4** | **5** | **6** | **7** |
| L7-3 Math Lab: Measuring an Inaccessible Height | L7-4 The Sine & Cosine Ratios | L7-5 Using the Sine & Cosine Ratios To Calculate Lengths | **L7-1 to 7-5 Quiz**  L7-6 Applying the Trig Ratios | Work period |
| **10** | **11** | **12** | **13** | **14** |
| L7-7 Solving Problems Involving More Than One Right Triangle | **L7-6 to 7-7 Quiz**  Doomsday #7 Review | Doomsday #7 Review | **Doomsday #7** | Final Exam review |
| **17** | **18** | **19** | **20** | **21** |
| Final Exam review | **Final Exam Part A** | **Last day of classes**  **Final Exam Part B** |  |  |
| **24** | **25** | **26** | **27** | **28** |
|  |  |  |  | **Non-instruction Day** |