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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 Graphing relations | L3-2 Linear relations | L3-3 Domain and range | Math Lab: Graphing Data  p. 284-286 in text | **L3-1 to 3-3 Quiz**  L3-4 Functions |
| **18** | **19** | **20** | **21** | **22** |
| L3-5 Interpreting Graphs of Linear Functions | Work period | **L3-4 to 3-5 Quiz**  L3-6 Slope of a Line | **Classes finish at 11:15**  **Parent-Teacher Interviews**  **1:00 to 8:00** | **Non-Instruction day** |
| **April 1** | **2** | **3** | **4** | **5** |
| **No class** | Extra period | Extra period | Treasure Island | Extra period |

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| **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **8** | **9** | **10** | **11** | **12** |
| L3-7 Parallel & Perpendicular Lines | Work period | L3-8 Slope-Intercept Form | Work period | L3-9 Slope-Point Form |
| **15** | **16** | **17** | **18** | **19** |
| **L3-6 to 3-9 Quiz**  Doomsday #3 Review | Doomsday #3 Review | **Doomsday #3** | L4-1 Solving Linear Equations – Graphically | **Non-Instruction day** |
| **22** | **23** | **24** | **25** | **26** |
| Work period | L4-2 Solving Linear Equations – Substitution | Work period | L4-3 Solving Linear Equations - Elimination | Work period |
| **29** | **30** | **May 1** | **2** | **3** |
| L4-4 Linear Equations – Problem solving | Work period | **L4-1 to 4-4 Quiz** | Extra period | Extra period |
| **6** | **7** | **8** | **9** | **10** |
| Extra period | Extra period | Estimation | L5-1 Imperial Measures of Length | L5-2 Measuring Length and Distance |
| **13** | **14** | **15** | **16** | **17** |
| L5-3 Relating SI and Imperial Units | **L5-1 to 5-3 Quiz**  L5-4 Surface Areas of Right Pyramids & Right Cones | Work period | L5-5 Volumes of Right Pyramids & Right Cones | **Non-Instruction day** |
| **20** | **21** | **22** | **23** | **24** |
| **Victoria day** | L5-6 Surface Area & Volume of a Sphere | L5-7 Solving Problems Involving Objects | Work period | Measurement Olympics |
| **27** | **28** | **29** | **30** | **31** |
| **L5-4 to 5-7 Quiz**  L6-1 Trigonometry – tangent sine cosine | Work period | L6-2 Using the trig ratios | L6-3 Math Lab: Measuring an Inaccessible Height | **L6-1 to 6-3 Quiz** |

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| --- | --- | --- | --- | --- |
| **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **June 3** | **4** | **5** | **6** | **7** |
| L6-4 Applying trig ratios – part I | Work period | L6-5 Applying trig ratios – part I | Work period | **L6-4 to 6-5 Quiz**  Doomsday 4 Review |
| **10** | **11** | **12** | **13** | **14** |
| Doomsday 4 Review | **Doomsday 4** |  | Final Exam review | Final Exam review |
| **17** | **18** | **19** | **20** | **21** |
| **Final Exam Part A** | **Final Exam Part B** | **Last day of classes** |  |  |
| **24** | **25** | **26** | **27** | **28** |
|  |  |  |  | **Non-instruction Day** |