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| Mathematics 10C 2015/2016 Semester 1 (general calendar) | | | | |
| **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
|  | **September 1** | **2** | **3** | **4** |
|  | Intro, Outlines  L1-1 Factors primes composites multiples | L1-2 GCFs and LCMs | **NSS Camp** | **NSS Camp** |
| **7** | **8** | **9** | **10** | **11** |
| **Labour Day**  **No Classes** | L1-3 Perfect Squares, Cubes & Their Roots | Work period | L1-4 Irrational Numbers  **Lecture?** | 100 Lockers   * Hand-in |
| **14** | **15** | **16** | **17** | **18** |
| **L1-1 to 1-4 Quiz**  L1-5 Mixed & Entire Radicals  **Lecture?** | Work period | L1-6 Radicals & Fractional Exponents | L1-7 Negative Exponents | L1-8 Applying Exponent Rules  **Lecture?** |
| **21** | **22** | **23** | **24** | **25** |
| Work period | L1-9 Love those radicals and exponents   * Hand-in | Work period | **L1-5 to 1-8 Quiz**  Doomsday #1 Review | **Non-Instruction day** |
| **28** | **29** | **30** | **October 1** | **2** |
| **Doomsday #1** | L2-1 Factors/Multipliers of a Polynomial | L2-2 Multiplying polynomials | **L2-1 to 2-2 Quiz**  L2-3 Factoring trinomials  **Lecture?** | Work period |
| **5** | **6** | **7** | **8** | **9** |
| L2-4 Factoring special trinomials | Work period | L2-5 Love those polynomials   * Hand-in | Work period | **L2-3 to 2-5 Quiz**  Doomsday #2 Review |
| **12** | **13** | **14** | **15** | **16** |
| **Thanksgiving day** | **Doomsday #2** | L3-1 Representing relations | L3-2 Functions | L3-3 Interpreting/sketching graphs |
| **19** | **20** | **21** | **22** | **23** |
| L3-4 Graphing data   * Hand-in   Text pages 284 to 286 | L3-5 Graphs of Relations Functions | L3-6 Properties of linear functions | L3-7 Interpreting linear functions | L3-8 Love those functions and linear relations   * Hand-in |

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| **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **26** | **27** | **28** | **29** | **30** |
| **L3-1 to 3-7 Quiz**  L4-1 Slope of a Line | L4-2 Parallel & Perpendicular Lines | L4-3 Graphing lines | L4-4 Investigating graphs of linear functions   * Hand-in   Text pages 354 to 356 | **Non-Instruction day** |
| **November 2** | **3** | **4** | **5** | **6** |
| **L4-1 to 4-4 Quiz** | L4-5 Slope-point Form | Work period | **No Classes**  **Parent-Teacher Interviews**  **11:00 to 7:00** | L4-6 Slope-Intercept Form |
| **9** | **10** | **11** | **12** | **13** |
| L4-7 General Form | Work period | **Remembrance day** | L4-8 Love those linear equations   * Hand-in | **L4-5 to 4-7 Quiz**  Doomsday #3 Review |
| **16** | **17** | **18** | **19** | **20** |
| **Doomsday #3** | L5-1 Solving Linear Equations – Graphically  **Lecture?** | Work period | L5-2 Solving Linear Equations – Substitution  **Lecture?** | **Non-Instruction day** |
| **23** | **24** | **25** | **26** | **27** |
| Work period | L5-3 Solving Linear Equations – Elimination  **Lecture?** | Work period | L5-4 Linear Equations – Possible solutions  **Lecture?** | Work period |
| **30** | **December 1** | **2** | **3** | **4** |
| L5-5 Love solving those linear equations   * Hand-in | **L5-1 to 5-4 Quiz** | L6-1 Imperial Measures of Length | L6-2 Math Lab: Measuring Length and Distance   * Hand-in   Text pages 13 to 15 | **Non-instruction day** |
| **7** | **8** | **9** | **10** | **11** |
| 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 | L6-6 Surface Area & Volume of a Sphere |
| **14** | **15** | **16** | **17** | **18** |
| L6-7 Solving Problems Involving Objects | L6-8 Love those measurements areas and volumes   * Hand-in | **L6-4 to 6-7 Quiz**  L7-1 Trigonometry – tangent sine cosine | Work period | L7-2 Using the trig ratios |

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| **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **January 4** | **5** | **6** | **7** | **8** |
| L7-3 Math Lab: Measuring an Inaccessible Height   * Hand-in   Math text pages 84 to 86 | **L7-1 to 7-3 Quiz** | L7-4 Applying trig ratios – part I | Work period | L7-5 Applying trig ratios – part II |
| **11** | **12** | **13** | **14** | **15** |
| Work period | L7-6 Love those trigonometry problems   * Hand-in | **L7-4 to 7-5 Quiz**  Doomsday #4 Review | **Doomsday #4** | Final Exam review  **Last day of classes** |
| **18** | **19** | **20** | **21** | **22** |
|  |  |  | Final exam |  |
| **25** | **26** | **27** | **28** | **29** |
|  |  |  |  | **Deadline**  All work must be in and complete by 2:00 pm |