# Mathematics 10C    2015/2016 Semester 1 (general calendar)

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

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

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