## MCT 4CI    Unit 6 Solving Problems Involving Geometry    Fall 2018

| Date | Topic | Assigned Work |
|---|---|---|
| Mon. Dec. 3 | Correct Review | |
| Tues. Dec. 4 | **Unit 5 Test: Applications of Trig Ratios and Vectors** | |
| Wed. Dec. 5 | Begin Last Unit: Solving Problems Involving Geometry<br>Metric and Imperial Conversions | 6.1.1 (Metric Conversion Card)<br>6.1.2, 6.1.3  5-8, 12-16, 19, 20, 22 |
| Thurs. Dec. 6 | Area of 2D Geometric Figures<br>(including composite figures) | 6.2.1   6cd, 8abd(ef), 9, 10, (11)<br>6.2.2 (Formula Sheet) |
| Fri. Dec. 7 | **Assignment**: Project Renovation | W.U. 6.3.1,<br>6.3.2 **due Wed. Dec. 12** |
| Mon. Dec. 10 | Surface Area and Volumes of 3D Geometric Figures<br>(including composite figures)   (Day1) | 6.4.1, 6.4.2 |
| Tues. Dec. 11 | Surface Area and Volumes of 3D Geometric Figures<br>(including composite figures)  (cont'd)  (Day2) | 6.5.1   5, 7, 8, 10 or 12<br>6.5.2   4, 5, 7-9<br>**Project Renovation due Tomorrow** |
| Wed. Dec. 12 | **Project Renovation Assignment Due Today!**<br>(New) **Assignment**: Cake Decorating | 6.6.1,<br>6.6.2 and 6.6.3 **due Mon. Dec. 17** |
| Thurs. Dec. 13<br>**LAB 2703** | Circle Geometry Definitions<br>Circle Properties with The Geometer's Sketchpad | 6.7.1<br>6.7.2<br>**Cake Decorating due Monday** |
| Fri. Dec. 14 | Criss-Crossing the Circle **(Bring Protractors)** | 6.8.1, 6.8.2<br>**Cake Decorating due Monday**<br>(Work ahead on Final Review 7) |
| Mon. Dec. 17 | **Cake Decorating Assignment Due Today!**<br>Circle Geometry: Length of an Arc, Area of a Sector | 6.9.1, 6.9.2 |
| Tues. Dec. 18 | Problem Solving Involving Circle Geometry | 6.10.1, 6.10.3<br>6.10.4   1-5 |
| Wed. Dec. 19 | Review for Unit 6 Test | 6.11.1 |
| Thurs. Dec. 20 | Problem Solving Involving Circle Geometry (cont'd) | 6.10.4  6-9  (Final Review 7) |
| Fri. Dec. 21<br>**(Assembly Day)** | Christmas Time Math | |
| Dec.24-Jan.4 | Winter Break | |
| Mon. Jan. 7 | Final Review 1 | Final Review 1 |
| Tues. Jan. 8<br>(extra help at lunch) | Correct Unit 6 Review (6.11.1) & Final Review 7 | **Be ready for Thursday's Test!!**<br>(continue Final Exam Review) |
| Wed. Jan. 9<br>(extra help at lunch) | Correct Unit 6 Review (6.11.1) & Final Review 7 | **Be ready for Tomorrow's Test!!**<br>(continue Final Exam Review) |
| Thurs. Jan. 10<br>(extra help at lunch) | **Unit 6 Test: Solving Problems Involving Geometry** | (Complete Final Review 1) |
| Fri. Jan. 11 | Final Review 2 (extra help at lunch) | Final Review 2 |
| Mon. Jan. 14 | Correct Final Review 1 & 2 | Final Review 3 |
| Tues. Jan. 15<br>**(Coop Fair)** | Final Review 3 | Final Review 3 & 4 |
| Wed. Jan. 16<br>**(EQAO Timetable)** | Correct Final Review 3 (extra help at lunch) | Final Review 4 |
| Thurs. Jan. 17<br>**(EQAO Timetable)** | Final Review 4 (extra help at lunch) | Final Review 5 |
| Fri. Jan. 18 | Correct Final Review 4 (extra help at lunch) | Final Review 5 |
| Mon. Jan. 21 | Correct Final Review 5 | Final Review 6 |
| Tues. Jan. 22<br>(extra help at lunch) | Correct Final Review 6 | Final Review 7 |
| Wed. Jan. 23<br>(extra help at lunch) | Correct Final Review 7             (Exam Outline) | complete any remaining questions |
| Thurs. Jan. 24<br>(extra help at lunch)<br>(Assembly Day?) | Correct any remaining questions (extra help at lunch) | complete any remaining questions<br>**Study for Final Exam** |
| Fri. Jan. 25 | **EXAMS BEGIN**-No regular classes | |
| Tues. Jan 29 | **Final Exam Day!! 8:30 am** in Room 2602 | **Get a Good night's sleep!!**<br>Eat Breakfast! |

## Don't let this be you!  Prepare early!