MCT 4CI

| Date | Topic | Assigned Work |
| :---: | :---: | :---: |
| Tues. Apr. 24 | Begin Unit 5: Reviewing the Primary Trigonometric Ratios to Solve Right Triangles (SOH CAH TOA) | $\begin{aligned} & \text { 5.1.1 } \\ & \text { pp.26-29 } \\ & \text { 2a,3abc,4ef,13,14,16 } \\ & \hline \end{aligned}$ |
| Wed. Apr. 25 | Review of the Sine Law and Cosine Law to solve Oblique Triangles | 5.2.1  <br> pp.61-62 $1,3 c, 4,6,8$ <br> pp. $69-70$ $1 \mathrm{c}, 3,5,7,9$ |
| Thurs. Apr. 26 | Unit 4 Test: Trigonometric Functions |  |
| Fri. Apr. 27 [Blood Donor Clinic] | Solving Problems Involving More Than One Triangle (Print out 5.4.1 in advance) | $\begin{aligned} & \text { 5.3.1 } \\ & \text { pp. } 36-40(1,2) \text { ac, } 4,5,10,12,13 \\ & \quad \text { p. } 71 \quad 14,17 \end{aligned}$ |
| Mon. Apr. 30 | The Ambiguous Case of the Sine Law | $\begin{array}{\|l\|} \hline 5.4 .1^{*} \text { (PRINT in advance) } \\ \text { 5.4.2 } 2,6,12 \mathrm{a} \\ \hline \end{array}$ |
| Tues. May 1 | QUIZ 5.1 <br> Solving Problems Involving the Sine Law and the Cosine Law | $\begin{array}{ll} \hline 5.5 .1 \\ \text { pp.62-64 } & 10-12,15 \\ \text { pp. } 70-73 & 6,18 \text { or } 19,22,25 \\ \hline \end{array}$ |
| Wed. May 2 | Introduction to Vectors (PowerPoint Presentation) | 5.6.2, 5.6.3, 5.6.5, 5.6.6 |
| Thurs. May 3 [Report Cards] | Equal Vectors, Vector Components, Scale, and Bearing vs. Direction (Bring Protractors) | 5.7.1, 5.7.2, 5.7.3 \#1,2, 5.7.4 \#1bcd,2 |
| Fri. May 4 | () P.D. Day () |  |
| Mon. May 7 | Using Trigonometric Ratios to Determine the Horizontal Component and/or Vertical Component of a Vector | $\begin{array}{\|ll\|} \hline 5.8 .1 & \\ 5.8 .2 & 3-7 \\ \hline \end{array}$ |
| Tues. May 8 | Adding And Subtracting Vectors (PowerPoint Presentation) Component Vectors vs. Parallelogram Law | 5.9.1, 5.9.2 |
| Wed. May 9 [Girls' Night In] | Vector Addition and Subtraction Problems E-question due tomorrow! | $\begin{aligned} & \text { 5.10.1, } \\ & \text { 5.10.2 to be presented Mon. May } 14 \end{aligned}$ |
| Thurs. May 10 | E-question due today! <br> Reviewing Vectors | 5.12.1 1-8 |
| Fri. May 11 | Reviewing Trigonometry | $\begin{array}{lll} \hline 5.11 .1 & & \\ \text { pp.76-77 1-17 } & {[9 \mathrm{c} \text { Book Wrong] }} \end{array}$ |
| Mon. May 14 | Student Presentations from 5.10.2 | (Exam Review 6) |
| Tues. May 15 | Correct Review <br> Begin Last Unit: Solving Problems Involving Geometry <br> Metric and Imperial Conversions | $\begin{aligned} & \text { 6.1.1 (Metric Conversion Card) } \\ & \text { 6.1.2, 6.1.3 } 5-8,12-16,19,20,22 \end{aligned}$ |
| Wed. May 16 | Unit 5 Test: <br> Applications of Trigonometric Ratios and Vectors |  |
| Thurs. May 17 <br> [PROM] | Area of 2D Geometric Figures (including composite figures) | 6.2.1 6cd, 8abd(ef), 9, 10, (11) <br> 6.2.2 (Formula Sheet) |
| Fri. May 18 | Assignment: Project Renovation | W.U. 6.3.1, 6.3.2 due Thurs. May 24 |
| Mon. May 21 | () Victoria Day Holiday () |  |

My Website: http://hhsslowe.pbworks.com



