## MAP4CI

## Trigonometry Unit 2 Outline

Reminder: Write any missed quiz or test in Student Success (Room 201) the first day you return to school. If you have any concerns, please see Mrs. Behnke ASAP

| Day | Lesson | Text <br> Ref. | Assigned Work | Done <br> $\checkmark$ |
| :--- | :--- | :---: | :--- | :--- |
| 1 | Trig Intro - Pythagorean Theorem, <br> Solving Equations, Primary Trig Ratios |  | Pg 72 \# 4 - 7, 9, 10 ab |  |
| 2 | Determining Lengths of Sides in Right <br> Triangles | 2.1 | Pg 80 \# 1a, 2a, 3, 4, 9, 10, <br> 12 |  |
| 3 | Determining Measures of Angles in <br> Right Triangles | 2.1 | Pg 80 \# 5, 6, 7, 11, 13 |  |
| 4 | The Trigonometric Ratios of Obtuse <br> Angles - Part 1 | 2.2 | Pg 93 \#3, 6 |  |
| 5 | Review <br> QulZ |  |  |  |
| 6 | The Trig Ratios of Obtuse Angles - <br> Part 2 | 2.2 | Pg 93 \# 10, 11, 12 |  |
| 7 | Sine Law | 2.3 | Pg 101 \# 1a, 2, 4a, 6, 7a, 8 |  |
| 8 | Applications Involving Sine Law | 2.3 | Pg 102 \# 9, 10, 11, 14 |  |
| 9 | Cosine Law | 2.4 | Pg 110 \# 1a, 3, 4a, 5, 6, 7a |  |
| 10 | Applications Involving Cosine Law | 2.4 | Pg 110 \# 7b, 9, 10, 11, 12 |  |
| 11 | Applications of Trigonometry | 2.5 | Pg 126 \# 1, 2, 3, 5, 7, 9, 11 |  |
| 12 | Review (Practice Test) |  | Pg 132 \# 1 - 12 |  |
| 13 | Unit Two Test |  |  |  |

