**HONORS MATH 3 – FALL 16**

**Unit 7: TRIGONOMETRY**

|  |  |  |
| --- | --- | --- |
| DATE | LESSON | ASSIGNMENT |
| Dec 2  ER | Right Triangle Review |  |
| Dec 5 | Special Right Triangles: 45-45-90 & 30-60-90 |  |
| Dec 6 | Radian and Degree measure |  |
| Dec 7 | Trig Functions: The Unit Circle |  |
| Dec 8 | Trig Functions of any angle |  |
| Dec 9 | Graphs of sine, cosine, and tangent functions  **Quiz: the Unit Circle** |  |
| Dec 12 | Graphs of sine, cosine, and tangent functions |  |
| Dec 13 | Trig Identities |  |
| Dec 14 | **Quiz: Graphing Trig functions**  Trig Identities |  |
| Dec 15 | Verifying trig identities |  |
| Dec 16 | Verifying trig identities |  |
| Dec 19 | Solving trig equations |  |
| Dec 20 | Trig unit review |  |
| Dec 21 | **UNIT 7 TEST** |  |

