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| **Day** | **Topic** | **Lesson/Work** | **Assignment(s)** |
| **1A** | Introduction to Trig Identities | Simplifying & Verifying WS  | Complete WS-1A |
| **1B** | Simplifying with Trig Identities | Trig Identities WS-1B | Complete the rest of the WS  |
| **2** | Verifying with Trig Identities | Notes: Complex Trig IdentitiesExamples; | WS-2 |
| **3** | Sum and Difference Identities | Notes: Sum and Difference Identities | WS-3 |
| **4/5** | Simplifying and Verifying with Sum and Difference Identities | Notes; Deriving the Sum and Difference Identities**Quiz** – Simplifying and Verifying | Complete WS-4 |
| **6** | Double Angle Identities | Notes;Double Angle Identities | WS-6 |
| **7** | Solving Trig Equations | Notes;Solving Trig Equations WS | WS-7  |
| **8** | Review | Review WS | WS-8 and review WS |
| **9** |  | TEST – Unit 4 |  |