**Unit 2: Quadratics Part 2**

**By the end of the unit students will be able to:**

1. Identify types of numbers based on the number system.
2. Identify and simplify using complex numbers.
3. Solve quadratic equations by using the quadratic formula.
4. Solve quadratic equations by completing the square.
5. Use various methods to solve quadratic equations.

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| **Day** | **Date** |  **Lesson** | **Assignment** |
| 1 | MondayFeb. 6th  | Number System and Intro to Complex Numbers  | HW 2-1 |
| 2 | TuesdayFeb. 7th  | Complex Numbers | HW 2-2 |
| 3 | WednesdayFeb. 8th  | Quadratic Formula and Discriminant  | HW 2-3 |
| 4 | ThursdayFeb. 9th  | Review and **Quiz** |  |
| 5 | Friday Feb. 10th  | Completing the Square\*\*Early Release Day\*\* | HW 2-5 |
| 6 | MondayFeb. 13th  | Completing the Square | HW 2-6 |
| 7 | TuesdayFeb. 14th  | Review for test | Study and complete review sheet!! |
| 8 | Wednesday Feb. 15th  | Unit 2 Test | Unit 3 Placemat |