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