**Algebra 1R**

**Unit 12 – Polynomials & Quadratics**

**Mr. Bo**

|  |  |  |
| --- | --- | --- |
| **Day** | **Topic** | **Assignment** |
| 1 | Adding & Subtracting  Polynomials  12.1 | SS 12.1: #31-42 (all) |
| 2 | Multiplying Polynomials  12.2 | SS 12.2: 13-22 |
| 3 | Factoring – GCF  12.3  Factoring – Diff. of Squares  12.5 | worksheet |
| 4 | Factoring Trinomials  (a=1)  12.3 | SS 12.3: 12-20, 34 |
| 5 | Factoring Trinomials  (a≠1)  12.3 | worksheet |
| 6 | Factoring Completely | worksheet |
| 7 | Roots of Quadratics  12.4 | SS 12.4: 1-17 odd  SA 12.4: 1-3(*all parts!*) |
| 8 | Extracting Roots  12.6 | SS 12.6: 1-25 odd |
| 9 | Completing the Square  12.7 | SS 12.7: 7-13 odd, 15 – 19 all |
| 10 | Review | worksheet |
| 11 | Test |  |

**\*\*NOTE:** The answers to the odd numbered SS exercises can be found at the back of the SS book or online at <http://resources.carnegielearning.com/>

You are encouraged to check your answers before coming to class.