



# Class: Algebra 2

## Chapter 4: Polynomial Functions

### 11/10 to 12/19

|                    |                                                                                             |
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| Monday<br>11/10    | -4.1 Part 1 – Graphing Polynomial Functions<br>-Pg 162 #4-16 evens                          |
| Tuesday<br>11/11   | -4.1 Part 2 – Graphing Polynomial Functions<br>-Pg 162 #1,2,17-23 all                       |
| Wednesday<br>11/12 | -4.1 Part 3 – Graphing Polynomial Functions<br>-Pg 162 #27-32 all, 36-38 all, 41            |
| Thursday<br>11/13  | -4.2 Part 1 – Adding, Subtracting, and Multiplying Polynomials<br>-Pg 170 #3-30 by 3        |
| Friday<br>11/14    | -4.2 Part 2 – Adding, Subtracting, and Multiplying Polynomials<br>-Pg 171 #41-46 all, 52,56 |
| Monday<br>11/17    | -4.1-4.2 Checkpoint                                                                         |
| Tuesday<br>11/18   | -4.3 Part 1 – Dividing Polynomials<br>-Pg 177 #5-10 all, 41-44 all                          |
| Wednesday<br>11/19 | -4.3 Part 2 – Dividing Polynomials<br>-Pg 177 #15-18 all, 23,27,30,31,39                    |
| Thursday<br>11/20  | -4.4 Part 1 – Factoring Polynomials<br>-Pg 184 #6-30 by 3                                   |
| Friday<br>11/21    | -4.4 Part 2 – Factoring Polynomials<br>-Pg 184 #33-48 by 3                                  |
| Monday<br>11/24    | -Checkpoint 4.3-4.4                                                                         |
| Tuesday<br>11/25   | -In class activity                                                                          |
| Wednesday<br>11/26 | -No School – Thanksgiving Break                                                             |
| Thursday<br>11/27  | -No School – Thanksgiving Break                                                             |
| Friday<br>11/28    | -No School – Thanksgiving Break                                                             |
| Monday<br>12/1     | -4.5 Part 1 – Solving Polynomial Equations<br>-Pg 194 #3,9,11,13,19,25,27                   |
| Tuesday<br>12/2    | -4.5 Part 2 – Solving Polynomial Equations<br>-Pg 195 #33,38,43,45                          |
| Wednesday<br>12/3  | -4.6 Part 1 – The Fundamental Theorem of Algebra<br>-Pg 202 #2,4,6,8,11,13,15,23,27         |

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| Thursday<br>12/4   | -4.6 Part 2 – The Fundamental Theorem of Algebra<br>-Finish Pg 202 #2,3,6,8,11,13,15,23,27 |
| Friday<br>12/5     | -4.5-4.6 Checkpoint                                                                        |
| Monday<br>12/8     | -Chapter 4 Review (4.1-4.6)                                                                |
| Tuesday<br>12/9    | -Chapter 4 Review (4.1-4.6)                                                                |
| Wednesday<br>12/10 | -Chapter 4 Test (4.1-4.6)<br>*All 4.1-4.6 assignments due today!                           |
| Thursday<br>12/11  | -4.8 Part 1 – Analyzing Graphs of Polynomial Functions<br>-Pg 216 #3-5, 7,11,19-21         |
| Friday<br>12/12    | -4.8 Part 2 – Analyzing Graphs of Polynomial Functions<br>-Pg 217 #23,25,27,28,39,40,44    |
| Monday<br>12/15    | -4.9 Part 1 – Modeling with Polynomial Functions<br>-Pg 223 #3,5,7,9,16,17                 |
| Tuesday<br>12/16   | -4.9 Part 2 – Modeling with Polynomial Functions<br>-Finish Pg 223 #3,5,7,9,16,17          |
| Wednesday<br>12/17 | -4.8-4.9 Review                                                                            |
| Thursday<br>12/18  | -4.8-4.9 Review                                                                            |
| Friday<br>12/19    | -4.8-4.9 quiz<br>*All 4.8-4.9 assignments due today!                                       |