

Polynomial, Power, and Rational Functions

<u>Date</u>	<u>Lesson</u>	<u>Target</u>	<u>HW Assignment</u>
10-Sep	2.3 Poly Func of Higher Degree w/Modeling	2A	No Additional Homework
11-Sep	Late Start Schedule 2.3 Poly Func of Higher Degree w/Modeling	2A	HW2-1 --p.193 #5,9,12,18,19
12-Sep	2.3 Poly Func of Higher Degree w/Modeling	2A	HW2-2 --p.193 #29,32,37,41,51,53,65,73,74
13-Sep	2.4 Real Zeros of Polynomial Functions	2B	HW2-3 --p.205 #1,7,9,10,15,17,22,25,26,27
14-Sep	2.4 Real Zeros of Polynomial Functions	2B	Begin HW2-4
17-Sep	2.4 Real Zeros of Polynomial Functions	2B	HW2-4 --p.206 # 33,34,49,51,54,71,72
18-Sep	1/2 Day Schedule P.6 (Pre-Requisite) Complex Numbers	2B	Study for Quiz 2.3 & 2.4 (Targets 2A/2B)
19-Sep	Quiz 2.3 & 2.4 (Targets 2A/2B) P.6 Complex Numbers	2B	HW2-5 --p.52 #1,7,9,17,20,33,41,43
20-Sep	P.6 Complex Numbers	2B	HW2-6 --p.53 #11,21-31odd,35,39,47
21-Sep	2.5 Complex Zeros and the Fundamental Theorem of Algebra	2C/2D	Begin HW2-7
24-Sep	2.5 Complex Zeros and the Fundamental Theorem of Algebra	2C/2D	HW2-7 --p.215 #3,5,9,11,15,17,20,27
25-Sep	Late Start Schedule 2.5 Complex Zeros and the Fundamental Theorem of Algebra	2C/2D	HW2-8 --p.215 #31-39odds
26-Sep	2.5 Complex Zeros and the Fundamental Theorem of Algebra	2C/2D	HW2-9 --p.216 #41,51,53,54
27-Sep	2.6 Graphs of Rational Functions	2D/2E	HW2-10 --p.225 #1,5,8,9
28-Sep	2.6 Graphs of Rational Functions	2E	HW2-11 --p.225 #12,17,19,21,31-36all
1-Oct	2.7 Solving Equations in One Variable	2E	HW2-12 --p.232 #11,13,16,29,39,40
2-Oct	Late Start Schedule Key Concept 2 Review	N/A	HW2-13 --Key Concept 2 Review
3-Oct	Key Concept 2 Review <i>Hispanic Heritage Assembly (Double 1st)</i>	N/A	Study for Test!
4-Oct	Key Concept 2 Review	N/A	Study for Test!
5-Oct	Key Concept 2 TEST	N/A	No Additional Homework

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Date**Lesson****Target****HW Assignment***Unit 2 Targets*

Target 2A: Graph, Solve and Analyze Polynomial Functions

Target 2B: Find Real and Complex Zeroes of Polynomials by Synthetic and Long Division

Target 2C: Construct Polynomials given Real and or Imaginary Zeroes

Target 2D: Understand the Fundamental Theorem of Algebra

Target 2E: Graph, Solve and Analyze Rational Functions