

Algebra II  
Unit 3a – Polynomials

<u>Date</u>	<u>Topic</u>	<u>Classwork</u>	<u>Homework</u>			
Fri 2/7	3A.1 - Characteristics Given a Graph	<u>Power Point</u> <u>Blank Notes</u> <u>Completed Notes</u>	<u>Homework</u> <u>HW Answers Pg 1</u> <u>HW Answers Pg 2</u>			
Mon 2/10	3A.2 - More characteristics given a graph	<u>Power Point</u> <u>Blank Notes</u> <u>Completed Notes</u>	<u>Homework</u> <u>Homework Answers</u>			
Tues 2/11	3A.3 - Zeroes/Extrema/ Mult Solutions / Odd- Even	<u>Power Point</u> <u>Notes &amp; Classwork: Even/Odd</u> <u>Notes &amp; Homework: Factor by Grouping</u>	<u>Homework Guide</u>  <u>Matching Exercise</u> <u>Matching Answers</u>  <u>Homework</u> <u>Homework Answers</u>			
Wed 2/12	Lab Day					
Thurs 2/13	3A.5 - Poly Inequalities w/ calculator	Skills Check: All Characteristics <u>Power Point</u> <u>Notes</u> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td><u>Review #1</u> <u>Answers</u> <u>Review #1</u></td> <td><u>Review #2</u> <u>Answers</u> <u>Review #2</u></td> <td><u>Homework</u> <u>Homework</u> <u>Guide</u></td> </tr> </table>	<u>Review #1</u> <u>Answers</u> <u>Review #1</u>	<u>Review #2</u> <u>Answers</u> <u>Review #2</u>	<u>Homework</u> <u>Homework</u> <u>Guide</u>	<u>Homework</u> <u>Homework Answers</u>
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Fri 2/14	3A.7 - Test	Open Note – One Index Card Allowed.	No HW			

3			8	1			2
2		1		3		6	4
			2	4			
8		9				1	6
	6						5
7		2				4	9
			5	9			
9		4		8		7	5
6			1	7			3

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## Suggested Pacing Guide for Deltamath

- Odd and Even Polynomial Functions0/5
- Identify Relative Extrema Graphically0/5
- Increasing vs. Positive Graphically0/5
- Even and Odd from a Graph0/5

Monday 2/10

- End Behavior Graphically0/5
- End Behavior Algebraically0/5
- Determine Number of X-Intercepts0/5
- Finding x-Intercepts in Unfactored Form0/5
- Finding y-Intercepts of Polynomials0/5
- Finding Roots From a Graph0/5
- Select Equation from Graph Roots (L1)0/5
- Select Equation from Graph Roots (L2)0/5
- Select Equation from Graph Roots (L3)0/5

Wed 2/12

- Sketching Graphs from Factored Function0/5
- Sign Chart from Factored Function0/5
- Sketching Graphs from a Sign Chart0/2
- Write Polynomial Function From Graph0/5

Fri 2/14

Due: Feb 14, 02:00 pm