

**Weekly Activities/Lessons**  
**Mr. Borchardt**  
**Week of October 29th**

**AP CALCULUS**

<b>Monday</b>	<b>2.4</b> The Chain Rule <b>Assign:</b> P137 68-83x3,95,96,101-104,107-110,112-114,120,130-131
<b>Tuesday</b>	<b>Finish 2.4/Intro 2.5</b> <b>Quiz (2.4) The Chain Rule</b>
<b>Wednesday (block)</b>	<b>2. 5</b> Implicit Differentiation <b>Assign:</b> P146 3-15x3,21-27x3,28,29,33,34 / P146 10,16,26,36,38,39,45-50
<b>Thursday</b>	
<b>Friday</b>	<b>2. 6</b> Related Rates <b>Assign:</b> P154 1-17odd

**PRE-CALCULUS**

<b>Monday</b>	<b>2.7</b> Graphs of Rational Functions <b>Assign:</b> P158 49-53odd, 65-75odd, 85-89odd
<b>Tuesday</b>	Review (2.4-2.7) <b>Assign:</b> Review Packet
<b>Wednesday (block)</b>	<b>2.4-7 Test (Non-Calculator)/3.1</b> Exponential Functions and their Graphs <b>Assign:</b> P189 7-46x3, skip 28b
<b>Thursday</b>	
<b>Friday</b>	<b>3.1</b> Exponential Functions and their Graphs <b>Assign:</b> P190 49-70x3,71-72

**ALGEBRA II**

<b>Monday</b>	Review – Solving Quadratics <b>Assign:</b> Review W.S. and optional p.81 #4-24, 31
<b>Tuesday</b>	<b>Test (Factoring and Solving Quadratics)</b> <b>Assign:</b> get caught up
<b>Wednesday (block)</b>	<b>2.1 Properties of Exponents/Intro 2.2</b> <b>Assign:</b> p91 3-36
<b>Thursday</b>	<b>No Class</b>
<b>Friday</b>	<b>2.2</b> Evaluate and Graph Polynomial Functions <b>Assign:</b> p.99 #2-36 evens