

**Bixler/Schulz/Grombacher**  
**AP Calculus AB**  
**1<sup>st</sup> Nine-Weeks Calendar**

<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
August 20	August 21	August 22	August 23	August 24
<b>Teacher Workday</b>	<b>Teacher Workday</b>	<i>Pre-Calculus Review</i> <b>HW1: *Worksheet</b> <i>*Handout AB Calculus Memory Sheet</i>	<i>N1: Limits Graphically</i> <b>HW2: *Worksheet</b>  (1.2)	<i>N2: Lim Algebraically</i> <b>HW3: *Worksheet</b> (1.3) <i>Pep Rally Schedule</i>
August 27	August 28	August 29	August 30	August 31
<i>N3: Continuity &amp; One-Sided Limits</i> <b>HW4: *Worksheet</b> (1.4) <i>(Due Wednesday)</i>	<b>Quiz: Precal Memory</b> <i>(Practice on Website)</i>	<i>N4: Continuity / IVT</i> <b>HW5: *Worksheet</b>  (1.4)	<i>N5: Infinite Limits</i> <b>HW6: *Worksheet</b>  (1.5)	<i>N6: Limits at Infinity</i> <b>HW7: *Worksheet</b>  (3.5)
September 3	September 4	September 5	September 6	September 7
<b>Labor Day</b>	<i>Chapter 1 Practice</i> <b>HW8: *Worksheet</b> & <i>Chapt 1 AP Practice</i> <b>HW9: *Worksheet</b>	<b>Quiz: Chapter 1</b>	<i>Limits Review</i> <b>HW10: *Worksheet</b>	<i>Test Review</i> <b>HW11: *Worksheet</b> <i>This review covers most concepts, also study all wksts and notes/quizzes</i> <i>Pep Rally Schedule</i>
September 10	September 11	September 12	September 13	September 14
<b>Test Chapter 1</b>	<i>N7: Def. of Derivative</i> <b>HW12: *Worksheet</b>  (2.1)	<i>N8: Sketching Derivatives</i> <b>HW13: *Worksheet</b>  (2.1)	<i>N9: Basic Deriv. Rules</i> <b>HW14: *Worksheet</b> <b>MAKE WKST</b>  (2.2)	<i>N10: Differentiation &amp; Rates of Change</i> <b>HW15: *Worksheet</b>  (2.2)
September 17	September 18	September 19	September 20	September 21
<i>N11: Product/Quotients</i> <b>HW16: *Worksheet</b>  (2.3)	<i>N12: Trig. Derivatives</i> <b>HW17: *Worksheet</b>  (2.3)	<i>N13: Higher Order Derivatives</i> <b>HW18: *Worksheet</b> Differentiation Practice  (2.3)	<i>N14: Chain Rule</i> <b>HW19: *Worksheet</b>  (2.4)	<b>Quiz Mem A (1-9)</b> <i>Chain Rule II</i> <b>HW19.5: *Worksheet</b>  <i>Homecoming</i>
September 24	September 25	September 26	September 27	September 28
<i>AP Practice</i> <b>HW20: *Worksheet</b>	<i>AP Practice Differentiation</i> <b>HW21: *Worksheet</b>  <i>Early Release</i>	<b>Quiz 2.1 – 2.4</b>	<b>HW22: *Test Review</b> <i>This review covers most concepts except 2.4, also study all wksts/notes/quizzes</i>	<b>Test 2.1-2.4</b>
October 1	October 2	October 3	October 4	October 5
<i>N15: Implicit Different.</i> <b>HW23: *Worksheet</b>  (2.5)	<i>N16: Implicit 2<sup>nd</sup> Derivative</i> <b>HW24: *Worksheet</b>  (2.5)	<b>Quiz Mem B (4-11)</b> <i>AP Practice</i> <b>HW25: *Worksheet</b>	<i>N17: Related Rates I Introduction</i> <b>HW26: *Worksheet</b>  (2.6)	<i>N18: Related Rates II Word Problems Lesson Only</i>  <i>No Homework</i>
October 8	October 9	October 10	October 11	October 12
<b>Teacher Workday</b>	<i>Related Rates II (con't)</i> <b>HW27: *Worksheet</b>  (2.6)	<i>Related Rates III</i> <b>HW28: *Worksheet</b> <i>(Due Friday)</i>	<b>HW28: *Worksheet</b> <i>(Continued)</i>	<i>Related Rates IV</i> <b>HW29: *Worksheet</b> <i>(Due Tuesday)</i>  <i>Pep Rally Schedule</i>
October 15	October 16	October 17	October 18	October 19
<b>Optional Test Midterm</b> <i>(can replace lowest test grade if NO hw zeros)</i>	<b>Quiz 2.1-2.6</b>	<i>Test 2.1-2.5 Review</i> <b>HW30: *Worksheet</b> <i>Study ALL wksts/notes/quizzes</i>	<b>Test Chapter 2</b>	<i>Catch-Up Day</i>

*\*Starred worksheets may be found on classroom website*