AP Calculus
Assignment Sheet

Book: Calculus 9th Ed. (Larson)   Mrs. Brady

Note: Date is date of class instruction, not due date.

Date	A#	section	Advanced differentiation
M/T Oct 2/3	A15	2.4	Objective: Use the chain rule to find derivatives Pg 137: 9-36 mult of 3, 45, 48, 54 (13)
W/Th Oct 4/5	A16	2.4 part2	Objective: Use the chain rule to find derivatives Page 137: 65, 74, 75, 89, 91, 95,108, 109 (8) Finish worksheet
F/M Oct 6/9	A17	2.5	Implicit differentiation Pg 146: 1, 3, 5, 7, 11, 15, 21, 25, 27, 29, 33 (11)
T/W Oct 10/11	A18	2.5 part 2	Implicit differentiation Pg: 146: 45, 48, 50, 58, 78 (5) Finish double trouble worksheet
Th/F Oct 12/13	A19	5.1	Obj: Properties of logs; differentiate log functions Pg 331: 15, 23, 27, 31, 35, 43, 48, 51, 54, 57, 66, 72, 78, 84, 88, 101 (16)
M/T Oct 16/17	A20	5.4/5.5	Objective: Derivatives of, e^u and other bases Pg 358: 6,12, 39- 57 mult of 3, 62, 64, 69, 71, 73 (14) Pg 368: 42,45, 51, 54 (4)
W/Th Oct 18/19	A21	5.3/5.6	Obj: Differentiate inverse trig functions; find the derivative of an inverse Pg 350: 71-75 odd, 85, 100 (4) Pg 379: 5-11 odd, 22, 45 – 63 mult of 3 (12)
F Oct 20			No School 3 day weekend
M/T Oct 23/24	A22	2.6	Obj: Solve Related rates problems Pg 154: 1, 5, 13, 16, 17, 18, 21, 22, 25(a, c), 33b, 44a (11) **Assign RR project**
W/Th Oct 25/26	A23		Yet more Related rates HW: worksheet; finish Harry Potter RR
F/M Oct 27/30			**Advanced derivative test review**
T/W Oct 31/Nov1	A24		**Advanced DERIVATIVE TEST** HW: AP problems

Online quizzes at
   *Online Quiz Dates DUE DATEs are Thursday Midnight!!

Quiz	Window	Due
No quiz due	29Sep-5 Oct	**You're welcome**
Online Quiz7: 2.4	6-12 Oct	**12 Oct**
Online Quiz8: 2.5/5.1	13-19 Oct	**19 Oct**
Online Quiz 9: 5.3-5.6	20-26 Oct	**26 Oct**
Online Quiz 10: Related rates	27Oct-2 Nov	**2 Nov**