AP Calculus BC
Weeks of 12/8 – 12/12

Due Dates

12/8 – Unit 6.6

12/10 – Unit 6.7

12/15 – Unit 6.8

Upcoming Assessments

12/17 – 12/18: Unit 6 Test

Monday: Unit 6.7 – Summation Notation and Integration by Parts	LT: I can write integrals using summation notation and can find antiderivatives using integration by parts. In class: • Bell Ringer • Classwork: pg. 147 #1-7, 8-22 even, 24-34 all • Exit Ticket HW: None
Tuesday – Finish 6.7 + X-Factor Game	LT: I can find antiderivatives using a variety of methods. In class: • Bell Ringer – Finish pg. 147 • Classwork: X-Factor Game • Exit Ticket HW: Watch the 6.8 video through ex. 4 and take notes
Wednesday: Unit 6.8 – Partial Fraction Decomposition	LT: I can find antiderivatives of rational functions using partial fraction decomposition. In class: • Bell Ringer • Review the 6.8 notes • Classwork: pg. 150 #1-7, 24-26 • Exit Ticket HW: Finish the 6.8 video and notes
Thursday: Unit 6.8 – Improper Integrals	LT: I can evaluate improper integrals using limits. In class: • Bell Ringer • Review the 6.8 notes • Classwork: pg. 150-151 #8-11, 13-23 odd, 27 • Exit Ticket HW: Watch the 6.7 video and take notes
Friday: Finish 6.8 and Start the Review	LT: I can use the new techniques to find antiderivatives. In class: • Bell Ringer • Finish the 6.8 assignment if needed. • Classwork: Start the Review • Exit Ticket HW: None

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