

Unit 9 – Transcendental Functions
Year-Long AB 2017

Mon 3/6 - Lesson 1 – Dx and Integrals involving $\ln x$
HW: FTDW p. 527-528 #1-18, 31-60

Tues 3/7 - Lesson 2 – Dx and Integrals involving e^x
HW: FTDW p. 543-544 #1-54

Wed 3/8 – Lesson 3 – Dx and Integrals of General Exponentials
HW: FTDW p. 556 - #1-8, 25-34

Thurs 3/9 – Lesson 4 – Logarithmic Differentiation
HW: FTDW p. 527 #19-30 and p. 556 - 9-14

Fri 3/10 – Lesson 5 – Dx and Integrals with Common Logs, Inverse Thm
HW: FTDW p. 543-544 #55-58, p. 556-557 #15-24, 35-44

Mon 3/13 – Lesson 6 – Exponential Growth and Decay Questions
HW: Worksheet

Wed 3/15 – Lesson 7 – Dx of Arc trig
HW: FTDW p. 594 - #1-18

Thurs 3/16 – Lesson 8 – Integrals = Arc trig
HW: FTDW p. 594 #18-43

Fri 3/17 – Review Day 1
HW: FTDW p. 607 #1-34

Mon 3/20 – Review Day 2 – Formulas Quiz!
HW: FTDW p. 608 #51-72

Tues 3/21 – Multiple Choice Partner Quiz
HW: FTDW p. 609 #105, 106a, 106c, 107, 108, 115,

Wed 3/22 – Unit Test 9