Chapter 7: Exponential Relations

Date	Topic	Entertainment
Tues. May 9	7.1 Exponent Rules	pp. 360-363 #1ace, 2ace, 3ace, 4ace, 5ace, 6, 17
Wed. May 10	**Chapter 5 SUMMATIVE**	
Thurs. May 11 [Prom]	7.2 Zero and Negative Exponents	pp. 368-371 #2ace, 3ace, 7ace, 8acegik, 12, 17a
Fri. May 12	7.3 Investigate Exponential Relationships: Exponential Growth and Decay	p. 377 #3 (as a class) pp. 377-380 #1 (find the ratio of the y's), 7 (graph paper!), 10
Mon. May 15	**QUIZ 7.1** (on Exponent Laws) Linear, Quadratic and Exponential Relations: Graph-fest!	p. 377 #2 + Worksheet (3 questions)
Tues. May 16	7.4 Exponential Relations	**READ p.385 Ex.2, pp.386-387 Ex.3 READ p.389 "Key Concepts"** pp. 390-391 #1, 2, 4, 6
Wed. May 17	7.5 Modelling Exponential Growth & Decay	pp. 401-405 #1bcd, 2bc, 5abcd, 6, 7ab, 12
Thurs. May 18	**QUIZ 7.2** (on Exponent Laws and Sketching) Review	**YOU NEED GRAPH PAPER.** p. 414 #1 (no decimals!), 3(no decimals!), 4abc p. 415 #8bc, 9a (make a graph on graph paper!), 9b p. 416 #1, 3a (do not do a sketch, rather, make a table of values and make a graph on graph paper!) p. 417 #7bce (Study for the **Unit Test on Wednesday**)
Fri. May 19 **(Lab 2702)**	Part1: Gizmos Activity Part2: Solve Problems Involving Half-life	Gizmos Activity pp. 411-412 #4, 7, 8 p. 415 #10 Study for the **Test on Wednesday**
Mon. May 22	☺ **Victoria Day Holiday** ☺	
Tues. May 23	Correct Remaining Chapter 7 Review Chapter 8: 8.1 Simple and Compound Interest 8.2 Compound Interest	Investigation + worksheet question pp. 432-434 #2, 3, 6, 8, 12, 15 Study for the **Test Tomorrow**
Wed. May 24	**Chapter 7 SUMMATIVE**	
Thurs. May 25	8.3 Present Value	pp. 439-441 #2ab, 4, 6, 7, 9, 10, 13, 16a
Fri. May 26 [Relay for Life]	**QUIZ 8.1** (*Formative*: Simple and Compound Interest) 8.5 Effects of Changing the Conditions on Investments and Loans	pp. 450-452 #4, 6, 7, 11