Day	Date	Topic	Text Reference	Exercise
31	Thurs. Oct. 19	4.1: Solving Polynomial Equations I	p. 204	#1, 2*, 3, 5, 6 **For #2 you do not have to verify using technology. Also for #2d one of the roots is -3 (not 3).*
32	Fri. Oct. 20 [Commencement]	Chapter 1 Task	p. 63	Chapter 1 Task…**All**
33	Mon. Oct. 23	4.1: Solving Polynomial Equations II	pp. 205-206	#*8ac, 7b, 9c, 10, 11** , 13, 15, 16***, 18 * do #8 first ** *$x \in W$ means x is a whole number* *** *wrong answer in back: it should be x=5, x= -2 and x= -3*
34	Tues. Oct. 24	Number Systems Rational Zeros Theorem 4.2: Solving Linear Inequalities	pp. 213-215	#2bc, 4f, 6d, 7ef, 9*, 12, 15. Challenge: #19. *answers may vary for 9b)
35	Wed. Oct. 25	4.3: Solving Polynomial Inequalities I	pp. 225-228	Use a chart to organize your solution instead of a "number line strategy". #1ab, 2, 5, 6*, 7abc. Challenge: #17. *Error in back for 6e: should be* $x \le \frac{-3}{2}$ *or* $x \ge 3$.
36	Thurs. Oct. 26	4.3: Solving Polynomial Inequalities II	pp. 227-228	**Do #7 first.** #7*ef, 3, 8, 9, 12**, 13**, 14, 15 **use a graphing calculator or desmos to confirm your answers* ***the text has answers rounded in the back, but you must state your answers as exact values* Challenge: #18
37	Fri. Oct. 27	4.4: Rates of Change in Polynomial Functions		ASSIGNMENT
38	Mon. Oct. 30	Review Day 1	pp. 240-242	p. 241 #12 * use desmos pp. 240-241 #1b, 6acd, 7ad, 8cd, 10ad, 14c*, 15 ** not only find an estimate at x=5, but find the exact rate of change too using the algebraically simplified difference quotient* p. 242 **Chapter Self-Test** (allow a maximum of 45 minutes). *Corrections to final answers:* *#8a should only have "less than" inequality signs.* *#8b - Answers may vary.*
39	Tues. Oct. 31	Chapter 2 Task	p. 119	Chapter 2 Task…**All**

40	Wed. Nov. 1	Review Day 2		
41	Thurs. Nov. 2			
42	Fri. Nov. 3	**UNIT 4 SUMMATIVE**		