

| Day | Date | Topic | Homework Practice |
|-----|---------------------------------------|---|---|
| 63 | Mon. May 14 | Ch. 6 Sinusoidal Functions 6.1 Properties of Periodic Functions 6.2 Developing the Sine Function | p. 344 #1 – 7 (If any of these understandings are missing, get help ASAP!) pp. 352-355 #1 – 8 Complete the cosine function sketch. |
| 64 | Tues. May 15 | Unit 5B Trig Identities Quiz 6.2 Investigating Properties of Sinusoidal Functions 6.3 Interpreting Sinusoidal Functions | READ pp. 359-363 pp. 363-364 #1 – 4, 8, 9 [15,16] pp. 370-372 #1 – 8, 13 [15] |
| 65 | Wed. May 16 | SWYK 6.1 6.4 Transformations of Sinusoidal Functions | pp. 377-378 A – U p. 379 #1 – 3 |
| 66 | Thurs. May 17 [PROM] | 6.5 Using Transformations to Sketch Sinusoidal Functions (Day1) | pp. 383-385 #1 – 4 [12] Sketch #3 by hand |
| 67 | Fri. May 18 | 6.5 Using Transformations to Sketch Sinusoidal Functions (Day2) | pp. 384-385 #5 – 9[13] |
| | Mon. May 21 | ☺ Victoria Day Holiday ☺ | |
| 68 | Tues. May 22 | 6.6 Investigating Models of Sinusoidal Functions | pp. 391-393 #1 – 6, 9, 12 [13,14] |
| 69 | Wed. May 23 | SWYK 6.2 6.7 Solving Problems Using Sinusoidal Models | pp. 398-401 #1 – 4, 6, 7, 9 [13] |
| 70 | Thurs. May 24 | Review | pp. 404-405 #1 – 3, 6, 8 – 10, 12, 13 |
| 71 | Fri. May 25 | Ch. 7 Sequences & Series 7.1 Arithmetic Sequences | pp. 424-425 #1 – 13, 15, 16 |
| 72 | Mon. May 28 | 7.2 Geometric Sequences | p. 426 A – H pp. 430-432 #1 – 3, 5 – 11 [18-20] |
| 73 | Tues. May 29 (extra help at lunch) | UNIT 6 SUMMATIVE | p. 447 #1 – 6 |
| 74 | Wed. May 30 (extra help at lunch) | 7.5 Arithmetic Series | pp. 452-453 #(1 – 7)ace, 11, 13 [15,16] |
| 75 | Thurs. May 31 [Arts Banquet] | Quiz 7.1 (on Sequences) (<i>Formative?</i>) 7.6 Geometric Series | pp. 459-461 #(1 – 6)ace, 9, 11, 13 [16,18] |
| 76 | Fri. June 1 | 7.7 Pascal's Triangle & Binomial Expansions | p. 466 #1 – 3, (4 – 5)ace, 6, 8, 10 & Begin Review |
| 77 | Mon. June 4 | Review | pp. 468-469 #3, 4, 7 – 10, (14 – 16)ace, 18ace, 19b, 20, 22, 23ace p. 470 #1 – 5, 7, 8 |
| 78 | Tues. June 5 (extra help at lunch) | Ch. 8 Financial Applications 8.1 Simple Interest 8.2 Compound Interest | pp. 481-482 #5 – 10 pp. 490-492 #4 – 9, 11, 14 [20] |
| 79 | Wed. June 6 (extra help at lunch) | UNIT 7 SUMMATIVE | |
| 80 | Thurs. June 7 [Athletic Banquet] | 8.3 Compound Interest (Present Value) | pp. 498-499 #3 – 6, 8, 9, 11 |
| 81 | Fri. June 8 | 8.4 Annuities (Future Value) | pp. 511-512 #2, 5ac, 6, 7 |