| Day | Date | Topic | Homework Practice |
| :---: | :---: | :---: | :---: |
| 62 | Fri. May 12 | Unit 5B Trig Identities Quiz | p. 344 \#1-7 <br> (If any of these understandings are missing, get help ASAP!) |
| 63 | Mon. May 15 | Ch. 6 Sinusoidal Functions <br> 6.1 Properties of Periodic Functions 6.2 Developing the Sine Function | pp. 352-355 \#1-8 <br> Complete the cosine function sketch. |
| 64 | Tues. May 16 | 6.2 Investigating Properties of Sinusoidal Functions 6.3 Interpreting Sinusoidal Functions | $\begin{gathered} \text { READ pp. 359-363 } \\ \text { pp. 363-364 \#1-4, 8, } 9[15,16] \\ \text { pp. } 370-372 \# 1-8,13[15] \end{gathered}$ |
| 65 | Wed. May 17 | 6.4 Transformations of Sinusoidal Functions | $\begin{gathered} \text { pp. 377-378 A - U } \\ \text { p. } 379 \# 1-3 \end{gathered}$ |
| 66 | Thurs. May 18 | 6.5 Using Transformations to Sketch Sinusoidal Functions (Day1) | pp. 383-385 \#1-4 [12] <br> Sketch \#3 by hand |
| 67 | Fri. May 19 | 6.5 Using Transformations to Sketch Sinusoidal Functions (Day2) | pp. 384-385 \#5 - 9[13] |
|  | Mon. May 22 | (). Victoria Day Holiday () |  |
| 68 | Tues. May 23 | 6.6 Investigating Models of Sinusoidal Functions | pp. 391-393 \#1-6, 9, 12 [13,14] |
| 69 | Wed. May 24 | Quiz 6.2 <br> 6.7 Solving Problems Using Sinusoidal Models | pp. 398-401 \#1 - 4, 6, 7, 9 [13] |
| 70 | Thurs. May 25 | Review | pp. 404-405 \#1-3, 6, 8-10, 12, 13 |
| 71 | $\begin{gathered} \text { Fri. May } 26 \\ \text { [Relay for Life] } \end{gathered}$ | Ch. 7 Sequences \& Series 7.1 Arithmetic Sequences | pp. 424-425 \#1-13, 15, 16 |
| 72 | Mon. May 29 | 7.2 Geometric Sequences | $\begin{gathered} \text { p. } 426 \mathrm{~A}-\mathrm{H} \\ \text { pp. } 430-432 \# 1-3,5-11 \text { [18-20] } \end{gathered}$ |
| 73 | Tues. May 30 (extra help at lunch) | UNIT 6 SUMMATIVE | p. 447 \#1-6 |
| 74 | Wed. May 31 (extra help at lunch) | 7.5 Arithmetic Series | pp. 452-453 \#(1-7)ace, 11, 13 [15,16] |
| 75 | Thurs. June 1 (extra help at lunch) | Quiz 7.1 (on Sequences) (Formative?) 7.6 Geometric Series | $\begin{gathered} \text { pp. 459-461 \#(1-6)ace, 9, 11, } 13 \\ {[16,18]} \end{gathered}$ |
| 76 | Fri. June 2 | 7.7 Pascal's Triangle \& Binomial Expansions | $\text { p. } 466 \# 1-3,(4-5) \text { ace, } 6,8,10$ <br> \& Begin Review |
| 77 | Mon. June 5 | 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 6 (extra help at lunch) | Ch. 8 Financial Applications <br> 8.1 Simple Interest <br> 8.2 Compound Interest | $\begin{gathered} \text { pp. 481-482 \#5-10 } \\ \text { pp. 490-492 \#4-9, 11, } 14 \text { [20] } \end{gathered}$ |
| 79 | Wed. June 7 (extra help at lunch) | UNIT 7 SUMMATIVE |  |
| 80 | Thurs. June 8 (Athletic Banquet) | 8.3 Compound Interest (Present Value) | pp. 498-499 \#3-6, 8, 9, 11 |
| 81 | Fri. June 9 | 8.4 Annuities (Future Value) | pp. 511-512 \#2, 5ac, 6, 7 |

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