| Day | Date | Topic | Text Reference | Assigned Practice |
| :---: | :---: | :---: | :---: | :---: |
| 19 | Fri. Feb. 28 [Chromebooks] NO BUSES | Correct Review and begin Unit 3: <br> 3.1 Exploring Polynomial Functions | $\begin{aligned} & \hline \text { pp. 124-126 } \\ & \text { pp. 127-128 } \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|} \hline \mathrm{A}-\mathrm{F}, \mathrm{~K}, \mathrm{~L} \\ \# 1,2,3 \mathrm{~d}, 5,7,8 \\ \hline \end{array}$ |
| 20 | Mon. Mar. 2 | 3.2 Characteristics of Polynomial Functions | pp. 129-131 <br> pp. 136-138 | $\begin{aligned} & \text { A-E, G-M } \\ & \text { \#1ab, 2ab, 3, 4abf, 5, 7ad, 10, 13, } \\ & 14,16 \end{aligned}$ |
| 21 | Tues. Mar. 3 | UNIT 2 SUMMATIVE |  |  |
| 22 | Wed. Mar. 4 | 3.3 Characteristics of Polynomial Functions in Factored Form | pp. 139-140 <br> pp. 146-148 | $(\mathrm{A}-\mathrm{K})$ <br> CheckPoint Next Class <br> \#1,2a,4b,6be,8ab,9ab,10d,13a, 16* <br> *for $16 b$, you will need to use desmos |
| 23 | Thurs. Mar. 5 | CheckPoint 3.1 <br> 3.4 Transformations of Cubic and Quartic Functions | pp. 155-158 | \#1, 2*, 3ab, 4bd, 5a, 6ab, 8, 9af <br> (for \#9 see Ex. 2 on p. 153), 10, 14 <br> *2e has an incorrect answer in the back: <br> change "left" to "right" <br> *2f has an incorrect answer: <br> ...horizontal translation 35 units left... |
| 24 | Fri. Mar. 6 | 3.5 Dividing Polynomials | pp. 168-170 | \#5cd, 7ad, 8bc, 9ab, 10ae, 11, 12, 15 Challenge! \#17,18,19 |
| 25 | Mon. Mar. 9 | Take-up Homework and Review Day 1 | pp. 184-185 | p. 122 \#1d, 2 <br> \#1, 2*, 3, 4d, 5d, 6, 8bcd, 9cef, 10ad, 12cd <br> *the answer is wrong in the back for \#2 |
| 26 | Tues. Mar. 10 [Interim Reports] | CheckPoint 3.2 <br> 3.6 Factoring Polynomials | $\begin{aligned} & \hline \text { pp. 171-172 } \\ & \text { pp. 176-177 } \\ & \hline \end{aligned}$ | $\begin{aligned} & (\mathrm{A}-\mathrm{I}) \\ & \# 1-3,4 \text { ace, } 5 \text { ace } \end{aligned}$ |
| 27 | Wed. Mar. 11 | 3.6 Factoring Polynomials II | p. 177 | \#6de, 7e, 8e, 9, 10, 14, 16 Challenge! \#17 |
| 28 | Thurs. Mar. 12 <br> [Parent's Night] | CheckPoint 3.3 <br> 3.7 Factoring a Sum or Difference of Cubes | p. 182 | \#2acegi, 3, 4acegi, 5ac, 6 |
| 29 | Fri. Mar. 13 | Review Day 2 | pp. 184-185 <br> p. 186 | p. 122 \#1d, 2 <br> + pp. 184-185 \#1, 2*, 3, 4d, 5d, 6, <br> 8bcd, 9cef, 10ad, 12cd, 13 to 18 <br> *the answer is wrong in the back for \#2 <br> + Chapter Self-Test (60 minutes) <br> Questions 2 and 9 : would be worth several <br> marks each on a test. <br> Questions 4 and 6: an explanation is required as well. <br> Question \#3a has an incorrect answer. It <br> should be: $(x-9)(x+8)(2 x+1)$ |
|  | Mar. 16-20 | () March Break ()) |  |  |
| 30 | Mon. Mar. 23 | Begin Unit 4:4.1 Solving Polynomial Equations I | p. 204 | \#1, 2*, 3, 5, 6 <br> *For \#2 you do not have to verify using technology. <br> Also for \#2d, one of the roots is - 3 (not 3). |
| 31 | Tues. Mar. 24 | 4.1: Solving Polynomial Equations II | pp. 205-206 | $\begin{aligned} & \# * 8 \mathrm{ac}, 7 \mathrm{~b}, 9 \mathrm{c}, 10,11^{* *}, 13,15, \\ & 16^{* * *}, 18 \\ & * \text { do } \# 8 \text { first } \\ & * * x \in W \text { means } x \text { is a whole number } \\ & * * * \text { wrong answe in back: it should be } \\ & x=5, x=-2 \text { and } x=-3 \end{aligned}$ |
| 32 | Wed. Mar. 25 | UNIT 3 SUMMATIVE |  |  |

