

MATH 3 2023 – 2024

**UNIT 1 – Chapters 2: Linear & Quadratic Functions
& Chapter 3: Polynomial Functions**

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
July 31	August 1	Aug 2 NO SCHOOL Teachers Inservice	Aug 3 1st Day of School Intro & Class Norms HW: Sticker Story & GS	Aug 4 Mini “Lessons”
August 7 R.O.A.R. Lesson & Sticker Stories	Aug 8 Introduce & work on Who Are My People? (Due: Wednesday Night.)	Aug 9 Safety Day Work on W.A.M.P? HW: GS Signatures	Aug 10 Presentations: “Who are my People?” HW: Materials & 2.1 Vocab. Definitions	Aug 11
Aug 14 2.1 Parent Functions & Transformations HW 2.1 (Pg. 44) #4, 5, 8, 9, 12, 14, 15, 22, 23, 28, 29, 33, 38, 40, 41, 43, 47, 52, 53	Aug 15 2.2 Transformations of Linear & Absolute Value Functions HW 2.2 (Pg. 52) #3, 6, 7, 9, 12, 15, 17, 20, 21, 23, 26, 29, 33, 37, 39, 43; & 2.3 Core Vocab	Aug 16	Aug 17 2.3 Modeling with Linear Functions HW 2.3 (Pg. 60) #1–4, 7, 9, 14, 15, 17, 19, 24, 31; & 2.4 Vocab. & Spotlight Reflection	Aug 18
Aug 21 Quiz on 2.1–2.3	Aug 22 2.4 Solving Linear Systems HW 2.4 (Pg. 68) #3, 8, 9, 12, 17, 23, 28, 30, 34, 36, 37, 43; & 2.5 Vocab	Aug 23	Aug 24 2.5 Transformations of Quadratic Functions (Notes) HW: Puzzle Time Packet	Aug 25
Aug 28 2.5 Transformations of Quadratic Functions HW 2.5 (Pg. 78) #1–3, 8, 11, 16, 21–23, 28, 31, 45, 50–52; & 2.6 Vocab	Aug 29 2.6 Characteristics of Quadratic Functions HW 2.6 (Pg. 87) #4, 8, 11, 19, 21, 24, 36, 40, 43, 49, 56, 61, 64, 66, 77; & 2.7 Core Vocab.	Aug 30	Aug 31 2.7 Modeling with Quadratic Functions HW 2.7 (Pg. 96) #3, 6, 7, 9, 13, 15, 18, 19, 23, 29, 30, 33, 36; & 3.1 Vocab	September 1
Sept 4 NO SCHOOL Labor Day	Sept 5 Quiz on 2.5–2.7 & Chapter 2 Notebook Check	Sept 6	Sept 7 <i>BTSN</i> 3.1 Graphing Polynomial Functions HW 3.1 (Pg. 116) #3, 6, 8, 12, 15, 18, 19, 25, 29, 32, 34, 36, 38, 39, 43, 47, 51–56; & 3.2 Vocab.	Sept 8
Sept 11 3.2 Add, Subtract, & Multiply Poly.s HW 3.2 (Pg. 125) #5, 13, 23, 28, 43, 57; & 3.3 Vocab; & Spotlight	Sept 12 Quiz on 3.1–3.2 ----- 3.3 Dividing Polynomials HW 3.3 (Pg. 133) #2–5, 10, 12, 13, 17, 21, 24, 26, 29, 32, 36, 37, 39	Sept 13	Sept 14 3.4 Factoring Polynomials HW 3.4 (Pg. 140) #1, 5, 8, 13, 16, 20, 23, 26, 29, 33, 36, 40, 43, 46, 49, 57, 60, 63, 65, 75; & 3.5 Vocab. Def.s; & Spotlight <i>•End of Grading Period</i>	Sept 15
Sept 18 Quiz on 3.3–3.4	Sept 19 3.5 Solving Polynomial Equations HW 3.5 (Pg. 150) #4, 7, 11, 14, 19, 22, 26, 31, 33, 40, 42, 43, 48, 51, 58, 61; & 3.6 Vocab. Def.s	Sept 20	Sept 21 3.6 Fundamental Theorem of Algebra HW 3.6 (Pg. 158) #2, 3, 5, 7, 10, 13, 18, 21, 24, 27, 32, 34, 37, 42, 43, 49, 51	Sept 22
Sept 25 3.7 Transformations of Polynomial Functions HW 3.7 (Pg. 165) #3, 5, 11, 14, 15, 18, 20, 23, 26, 28, 30; & 3.8 Voc.	Sept 26 3.8 Analyzing Graphs of Polynomials HW 3.8 (Pg. 172) #6, 7, 9, 10, 13, 18, 20, 21, 23, 26, 40–46 even, 51; & 3.9 Vocab. Def.s	Sept 27	Sept 28 3.9 Modeling with Polynomial Functions HW 3.9 (Pg. 179) #2, 4, 5, 8, 11, 14, 16, 19, 25–28	Sept 29
October 2 Fall Break	Oct 3 Fall Break	Oct 4 Fall Break	Oct 5 Fall Break	Oct 6 Fall Break
Oct 9 Review	Oct 10 Review	Oct 11 Review	Oct 12 Unit 1 Test & Chapter 3 Notebook Check	Oct 13