

Unit 4 - Structure of Quadratics

Day	Date	Lesson	Tentative Homework
1	Thurs 10/10	MVP Task 1 - Transformers: Shifty y's (#4-6) Introduction to Vertex Form Horizontal and Vertical Shifts	Ready #1-10 (page 4) Set #15-18 (pages 5-6)
2	Fri 10/11	MVP Task 1 - Transformers: Shifty y's (#7-8) Unit 4 Day 2 Practice Vertical stretch and compression Reflection over the x-axis	Complete any incomplete HW from the week for 60% credit
3	Mon 10/14	MVP Task 2 - Transformers: More Than Meets the y's Writing Equations in Vertex Form	Set #13-29 (pages 13-14) (replace #13 with handout)
4	Tues 10/15	Warm-up: Ready #1-12 (page 12) MVP Task 3- Building the Perfect Square	Unit 4 Day 4 HW
5	Weds 10/16	Unit 4 Quiz 1 Vertex Form, Transformations, and Writing Equations	Ready #1-6 (page 20) Set #7-26 (page 21) Go #27-30 (page 21)
6	Mon 10/21	Complete the Square when $a = 1$	Unit 4 Day 5 HW
7	Tues 10/22	MVP Task 4 – A Square Deal Complete the Square when $a \neq 1$	Complete any incomplete HW from the week for 60% credit

8	Wed 10/23	MVP Task 6 – Factor Fixin’ the X Factor Factoring quadratics when $a = 1$	Set #10 – 29 (page 44) Go #30 – 33 (page 45)
9	Thurs 10/24	MVP Task 7 - The Wow Factor Factoring quadratics when $a > 1$	Set #4 – 23 (page 53 and 54) Go #24 – 29 (page 54)
10	Fri 10/25	Unit 4 Quiz 2 Complete the Square to Create Vertex Form Factor Quadratic Expressions to Create Factored Form	Set #5 – 9 (page 69 – 71) Go #10 – 24 (page 71)
11	Mon 10/28	MVP Task 9 – I’ve Got a Fill In	Unit 4 Review
12	Tues 10/29	Unit 4 Test	