

# MODULE - 8

## TOPIC - Quadratic Relations

LESSON	TITLE	ASSIGNMENT	COMPLETED
1	May 24 Introduction	Handouts 6.1 1) Graphing 2) Homerun Derby 3) Experiments(2)	
2	May 25 Key Features of a Parabola	TEXTBOOK 6.3 pp 260 -262 #s 1, 4, 6 pg 275 #5	
3	May 28 review Second Difference Monday	TEXTBOOK 6.4 pp 269 #s 1, 2 Handout (2)	
4	May 29 Review Tuesday	TEXTBOOK pp 318- 319 Chp 9 - Get Ready #s 3, 4, 5, 6, 7	
5	Interpret Quadratic Relations 8.1	TEXTBOOK Section 8.1 pp 323 -327 #s 1, 2, 3, 8c, 9a,c, 11 Handout	

8.4

$$y = x^2 - 18x + 45$$

$$y = x^2 + 6x + 7$$

$$r + s = -15 + -3$$

$$r \times s = (-15) \times (-3)$$