

Unit 5 – Quadratics HW list

Tentative TEST date _____



Big idea/Learning Goals

In the last unit you practiced how to work with quadratic equations by expanding and factoring. (Recall quadratic equations have X^2 while linear equations have only X .) In this unit you will learn where quadratics are used in real life, how different versions of equations tell you different things, how to graph and how to interpret graphs. There are some careers in college that require you to know this material, so next year in grade 11 math you will again see everything you learn here. First time around quadratics are hard to grasp, but do the best you can so that next year it will be easier.

If you ever miss any class you are responsible to catch up on the lesson done in the Survival Guide and the homework pages assigned. Use the website www.mrsk.ca to get missed examples in the Survival Guide.



Success Criteria

Date	DAY	Topics	Done?	Corrected?
	1	Using Differences & Different Forms		
	2	Vocabulary		
	3	Interpret Quadratic Graphs		
	4	Application in Real Life – VERTEX form		
	5	Application in Real Life – STANDARD form		
	6	Application in Real Life		
	7	Practice Test		



Reflect – previous TEST mark _____, Overall mark now _____.

Calculate your potential final mark to see how averages work. Show your calculations here:

$$\begin{aligned} \text{potential final mark} &= (\text{overall mark now})(\text{weight so far}) + (\text{future marks})(\text{weight to come}) \\ &= (\quad) (\quad) + (\quad) (\quad) \\ &= \end{aligned}$$

Were you able to attain your set goal before? Looking back, what else can you improve upon? Be specific in your planning.
