# SECOMDARY MATH 2 ASSIGMMEITIS 

Ms. Wisner

Highland High School

## Module 1 - Introduction to Quadratic Functions

Unless changed in class, assume the assignment is due the next A or B Day.

| DATE | IN CLASS DISCUSSION | AT HOME ASSIGNMENT | Complete? |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { A: } 9 / 4 \\ & \text { B: } 9 / 5 \end{aligned}$ | Classroom Task: <br> Something to Talk About <br> An introduction to quadratic functions, designed to elicit representations and surface a new type of pattern and change | Ready, Set, Go Homework: <br> Quadratic Functions 1.1 |  |
| $\begin{aligned} & \text { A: } 9 / 6 \\ & \text { B: } 9 / 7 \end{aligned}$ | Classroom Task: I Rule <br> Solidification of quadratic functions begins as quadratic patterns are examined in multiple representations and contrasted with linear relationships | Ready, Set, Go Homework: <br> Quadratic Functions 1.2 |  |
| $\begin{aligned} & \text { A: 9/10 } \\ & \text { B: } 9 / 11 \end{aligned}$ | Classroom Task: <br> Scott's Macho March <br> Focus specifically on the nature of change between values in a quadratic being linear | Ready, Set, Go Homework: Quadratic Functions 1.3 |  |
| $\begin{aligned} & \text { A: } 9 / 12 \\ & \text { B: } 9 / 13 \end{aligned}$ | Classroom Task: Rabbit Run <br> Focus on maximum/minimum point as well as domain and range for quadratics <br> Quiz 1.1-1.3 | Ready, Set, Go Homework: <br> Quadratic Functions 1.4 |  |
| $\begin{aligned} & \text { A: } 9 / 14 \\ & \text { B: } 9 / 17 \end{aligned}$ | Classroom Task: Look out Below <br> Examining quadratic functions on various sized intervals to determine average rates of change | Ready, Set, Go Homework: Quadratic Functions 1.5 |  |
| $\begin{aligned} & \text { A: 9/18 } \\ & \text { B: } 9 / 19 \end{aligned}$ | Classroom Task: <br> Tortoise and Hare <br> Comparing quadratic and exponential functions to clarify and distinguish between type of growth in each as well as how that growth appears in each of their representations | Ready, Set, Go Homework: <br> Quadratic Functions 1.6 |  |
| $\begin{aligned} & \text { A: } 9 / 20 \\ & \text { B: } 9 / 21 \end{aligned}$ | Classroom Task: <br> Review for Module 1 Test | Homework: <br> Review Sheet <br> Study, study, study - read your notes |  |
| $\begin{aligned} & \text { A: } 9 / 24 \\ & \text { B: } 9 / 25 \end{aligned}$ | Module 1 Test <br> All homework due in Module. | (parent signature) | _/60 pts |

