

Algebra 2	Monday 8/25/25	Tuesday 8/26/25	Wednesday 8/27/25	Thursday 8/28/25	Friday 8/29/25
State Standards Ohio Math Standards		F.IF.7a	F.IF.7a	F.IF.7a	F.IF.7a
Objective(s) Students will be able to:	write equations of lines in all three forms.	graph quadratic functions and identify & label their parts.	graph quadratic functions and identify & label their parts.	graph quadratic functions and identify & label their parts.	graph quadratic functions and identify & label their parts.
Activities	- Go over homework questions & solutions from last Wednesday if not completed on Friday. - Continue with writing equations of lines. - Send students to the board to practice & review solving linear equations and inequalities and writing equations of lines give points and slopes of lines. - Tell students to prepare for a short review quiz on Tuesday.	- Do quick review for quiz on linear equations. - Pass out a short quiz on linear equation solving and writing equations of lines. - Collect when finished. - See what they remember about quadratic equations & parts of a quadratic - Do investigation CC 2-2 Prop of Quad in standard form activity. - Go over activity results if they finish. - Pass out worksheet for homework	- Go over CC activity if not done yesterday. - Use graphing calculators to graph families of quadratic functions & discover characteristics of quadratic graphs. - Do notes for Sec. 1.1 Graphing Quadratic Equations, p. 2-5 on the SMART Board. - Assign h.w.: p. 6-7 #8-14 evens, 34-38 evens.	- Go over h.w. - Review parts of quadratics. - Continue with quadratic graphs & have partners work on p. 6-7 #22, 24, 25, 35, 40-46 evens, 58. - Go through results. - Do notes & examples for Sec. 1.2 p. 11-14 on Graphing Quadratics in Vertex & Intercept Forms. - Do board work with quadratic graphs. - Review at the board for quiz Fri. - Assign h.w.: p. 15 #4-30 evens.	- Go over homework questions & solutions. - Do quick review for quiz on Quadratics and their graphs. See quiz 1.2. - Collect when finished. - Read Sec. 1.3 for Tuesday.
Resources/Materials	- Chromebooks - Worksheet - Whiteboard - SMART Board	- Chromebooks - Whiteboard - SMART Board - Textbook - CC 2-2 activity sheet - Quiz on Linears	- Chromebooks - Whiteboards - SMART Board - Textbook	- Chromebooks - Whiteboard - SMART Board - Textbook	- Quiz 1.2 - Whiteboards - SMART Board - Textbook
Assessments	- Direct Questioning - Homework - Boardwork	- Direct Questioning - Homework - Boardwork - CC activity	- Direct Questioning - Homework - Classwork	- Direct Questioning - Homework - Boardwork	- Direct Questioning - Homework - Classwork - Quiz
Homework	Review for quiz on Tuesday.	Finish CC 2-2 sheets, p. 49-52.	p. 6-7 #8-14 evens, 34-38 evens.	p. 15 #4-30 evens..	No homework.