

Name: Woods		Grading Quarter: 1	Week Beginning: 8/12/24
School Year: 24-25		Subject: Algebra 2	
Monday	Notes:	Objective: Students will be able to have notational fluency. Lesson Overview: 1-1 continued Take notes on set builder notation and interval notation Domain and range in graphs matching activity	Academic Standards: F.IF.4 Interpret functions that arise in applications in terms of the context. For a function that models a relationship between two quantities, interpret key features of graphs and tables in terms of the quantities, and sketch graphs showing key features given a verbal description of the relationship.
Tuesday	Notes:	Objective: Students will be able to identify linear functions and their intercepts. Lesson Overview: 1-2 Take notes on key terms and definitions: linear, nonlinear, x-intercept, y-intercept	Academic Standards: F.IF.4 Interpret functions that arise in applications in terms of the context. For a function that models a relationship between two quantities, interpret key features of graphs and tables in terms of the quantities, and sketch graphs showing key features given a verbal description of the relationship.
Wednesday	Notes:	Objective: Students will be able to determine symmetry of functions. Lesson Overview: 1-2 continued Focus on types of symmetry: point, axis, even, and odd. Identify examples and nonexamples. Matching activity	Academic Standards: F.IF.4 Interpret functions that arise in applications in terms of the context. For a function that models a relationship between two quantities, interpret key features of graphs and tables in terms of the quantities, and sketch graphs showing key features given a verbal description of the relationship.

Thursday	Notes:	Objective: Students will be able to identify extrema and end behavior. Lesson Overview: 1-3 Take notes on key terms: local max, local min, global max, global min, end behavior Mini whiteboard problems	Academic Standards: F.IF.4 Interpret functions that arise in applications in terms of the context. For a function that models a relationship between two quantities, interpret key features of graphs and tables in terms of the quantities, and sketch graphs showing key features given a verbal description of the relationship.
Friday	Notes:	Objective: Students will be able to show mastery of 1-1 and 1-2. Lesson Overview: Open note quiz on 1-1 and 1-2	Academic Standards: F.IF.4 Interpret functions that arise in applications in terms of the context. For a function that models a relationship between two quantities, interpret key features of graphs and tables in terms of the quantities, and sketch graphs showing key features given a verbal description of the relationship.