

Michael Granillo		1 st Quarter	Week Beginning: September 11-15
School Year: 2023-24		Subject: Algebra 1	
Monday	Notes:	<p>Objective: Students will determine if a mathematical relation is a function. Once established, they will evaluate several values in the function</p> <p>Lesson Overview: 3.2 - We will be using the same relations we used last week, but will now apply another filter to them, is it a function? Students will look at tables, equations, and graphs.</p>	<p>Academic Standards: F.IF.1 F.IF.2</p>
Tuesday	Notes:	<p>Objective: Students will distinguish between linear and non-linear functions and continuous and discrete functions. Students will also identify intercepts of functions.</p> <p>Lesson Overview: 3.3 - We will introduce vocabulary of continuous and discrete 3.4 - We will also define what an intercept is and how to find them in equations, tables, and graphs.</p>	<p>Academic Standards: F.IF.4 F.IF.5</p>
Wednesday	Notes:	<p>Objective: Students will be introduced to the concepts of symmetry, relative extrema, and end behavior</p> <p>Lesson Overview: 3.5 - We will expand on knowledge of functions by defining and seeing examples of the terms listed above. We will then apply those concepts to real-world situations.</p>	<p>Academic Standards: F.1F.6 8.F.5</p>
Thursday	Notes:	<p>Objective: Students will apply what they have learned about functions to sketch graphs and then compare two or functions.</p> <p>Lesson Overview: 3.6 - We will have students partner up, then, given a list of parameters, come up with a graph that meets those conditions.</p>	<p>Academic Standards: F.IF.4 F.IF.9</p>
Friday	Notes:	<p>Objective: Students will review the concepts of this chapter.</p> <p>Lesson Overview: Review exercise</p>	<p>Academic Standards: All the above</p>