

Second Six Weeks

8<sup>th</sup> Grade Math

	Unit 4 – Introduction to slope and y-intercept; slope and y-intercept in real world scenarios  <b>10/20</b>	Unit 4 – Comparing slope and y-intercept to similar triangles (Grade 7 content)  <b>Assessment: Intro to slope and y-intercept</b>	Unit 4 – Comparing slope and y-intercept to similar triangles (Grade 7 content)	Unit 4 – Using slope from two points formula
Unit 4 – Using slope from two points formula  <b>Assessment: Using slope formula</b>	Unit 4 – Determining x and y values from tables and graphs	Unit 4 – Using slope formula to determine slope and y-intercept from table and graphs	Unit 4 – Using slope formula to determine slope and y-intercept from table and graphs	<b>Assessment: Unit 4 Test</b>
Unit 5 - Creating input/output tables from an equation and real-world scenarios	Unit 5 - Creating input/output tables from an equation and real-world scenarios	Unit 5 – Using Lists and Spreadsheets to create equation from tables	Unit 5 - Creating graphs from equations, real-world scenarios.	Unit 5 - Creating graphs from equations, real-world scenarios. <b>Assessment: Input/Output Tables, Graphs</b>
Unit 5 – Discussing Proportional and Nonproportional Relationships	Unit 5 – Proportional and Nonproportional relationships in real-world scenarios, tables	Unit 5 – Generating Equations from a Graph	Unit 5 – Generating Equations from a Graph  <b>Assessment: Generating Equations</b>	Unit 5 – Graphical Representation of A Solution to a Set of Equations
Unit 5 – Using Calculator to Graph Linear Equations	Unit 5 – Using Calculator to Graph Linear Equations  <b>Assessment: Graphing Equations</b>	Unit 5 – Identifying Functions	Unit 5 – Representing Functions in 4 ways  <b>Assessment: Functions</b>	Unit 5 Review
Unit 5 Review	<b>Assessment: Unit 5 Test</b>	Six Weeks Test Review	<b>Assessment: Six Weeks Test</b>	Catch up day