

Plato Learning Academy Curriculum Map

Grade: 8

Subject: Mathematics

Teacher: _____

Room: _____

RIT Bands: _____

Module	Integer Exponents and the Scientific Notation	The Concept of Congruence	Similarity	Linear Equations	Examples of Functions from Geometry	Linear Functions	Irrational Numbers and Geometry
Link	https://bit.ly/2uZ7B7y	https://bit.ly/2LDgBte	https://bit.ly/2NFmhjS	https://bit.ly/2LOgQ1s	https://bit.ly/2mJblWR	https://bit.ly/2JXjErC	https://bit.ly/2mHhAe7
Timeframe	4 weeks / 20 days	5 weeks / 25 days	5 weeks / 25 days	8 weeks / 40 days	3 weeks / 15 days	4 weeks / 20 days	7 weeks / 35 days
Standards	<u>Expressions and Equations</u> 8.EE.1 8.EE.3 8.EE.4	<u>Geometry</u> 8.G.1 8.G.2 8.G.5 8.G.6 8.G.7	<u>Geometry</u> 8.G.3 8.G.4 8.G.5 8.G.6 8.G.7	<u>Expressions and Equations</u> 8.EE.5 8.EE.6 8.EE.7 8.EE.8	<u>Functions</u> 8.F.1 8.F.2 8.F.3 <u>Geometry</u> 8.G.9	<u>Functions</u> 8.F.4 8.F.5 <u>Statistics and Probability</u> 8.SP.1 8.SP.2 8.SP.3 8.SP.4	<u>Number System</u> 8.NS.1 8.NS.2 <u>Expressions and Equations</u> 8.EE.2 <u>Geometry</u> 8.G.6 8.G.7 8.G.8 8.G.9
NWEA Connection	<ul style="list-style-type: none"> Operations and Algebraic Thinking 	<ul style="list-style-type: none"> Geometry 	<ul style="list-style-type: none"> Geometry 	<ul style="list-style-type: none"> Operations and Algebraic Thinking 	<ul style="list-style-type: none"> Operations and Algebraic Thinking Geometry 	<ul style="list-style-type: none"> Operations and Algebraic Thinking Statistics and Probability 	<ul style="list-style-type: none"> Operations and Algebraic Thinking Geometry
Assessment(s)	<u>Formative Quiz</u> Homework Plickers / Kahoot <u>Summative</u> Day 1: Pre-test Day 10: Mid-point Day 20: Post-test	<u>Formative Quiz</u> Homework Plickers / Kahoot <u>Summative</u> Day 1: Pre-test Day 10: Mid-point Day 25: Post-test	<u>Formative Quiz</u> Homework Plickers / Kahoot <u>Summative</u> Day 1: Pre-test Day 10: Mid-point Day 25: Post-test	<u>Formative Quiz</u> Homework Plickers / Kahoot <u>Summative</u> Day 1: Pre-test Day 20: Mid-point Day 40: Post-test	<u>Formative Quiz</u> Homework Plickers / Kahoot <u>Summative</u> Day 1: Pre-test Day 7: Mid-point Day 15: Post-test	<u>Formative Quiz</u> Homework Plickers / Kahoot <u>Summative</u> Day 1: Pre-test Day 10: Mid-point Day 20: Post-test	<u>Formative Quiz</u> Homework Plickers / Kahoot <u>Summative</u> Day 1: Pre-test Day 15: Mid-point Day 35: Post-test

