

Grade 8 Math Year Plan 2018-2019

August 28, 2018--November 1, 2018	November 4, 2018--January 17, 2019	January 20, 2019--March 21, 2019	March 24, 2019--June 3, 2019
<p>Unit 1 – Real Numbers, Exponents and Scientific Notation</p> <ul style="list-style-type: none"> ● Module 1 – Real Numbers ● Module 2 – Exponents and Scientific Notation <p>Unit 2 – Proportional and Non-Proportional Relationships and Functions</p> <ul style="list-style-type: none"> ● Module 3 – Proportional Relationships ● Module 4 – Non-Proportional Relationships 	<p>Unit 2 – Proportional and Non-Proportional Relationships and Functions</p> <ul style="list-style-type: none"> ● Module 5 – Writing Linear Equations ● Module 6 – Functions <p>Unit 3 – Solving Equations and Systems of Equations</p> <ul style="list-style-type: none"> ● Module 7 – Solving Linear Equations 	<p>Unit 3 – Solving Equations and Systems of Equations</p> <ul style="list-style-type: none"> ● Module 8 – Solving Systems or Linear Equations <p>Unit 4 – Transformational Geometry</p> <ul style="list-style-type: none"> ● Module 9 – Transformations and Congruence ● Module 10 – Transformation and Similarity 	<p>Unit 5 – Measurement Geometry</p> <ul style="list-style-type: none"> ● Module 11 – Angle Relationships in Parallel Lines and Triangles ● Module 12 – The Pythagorean Theorem ● Module 13 – Volume <p>Unit 6 – Statistics</p> <ul style="list-style-type: none"> ● Module 14 – Scatter Plots ● Module 15 – Two-Way Tables
<p>Global Citizenship – Order, Compare, Graph and Draw Conclusions about different countries populations</p>	<p>Global Citizenship – Explore average wages and the issue of a living wage in a world where it is estimated that around 1 billion people still live in extreme poverty (defined as living on less than \$1.25 dollars per day, Oxfam, 2014).</p>	<p>Global Citizenship – Scaling Models</p>	<p>Global Citizenship – Draw scatter graphs of pairs of development indicators such as life expectancy, calorie intake or infant mortality for different countries and ask questions such as: Is there any positive or negative correlation? What does this mean? How can we explain any outliers?</p>