

Mr Adeola
Grade 7 Math
Year Plan 2022-2023

August 30, 2022-November 3, 2022	November 6, 2022-January 19, 2023	January 22, 2023-March 20, 2023	March 21, 2023-June 3, 2023
<p>Review Previously Introduced Information</p> <p>Unit 1: The Number System</p> <p>Module 1: Adding and Subtracting Integers</p> <ul style="list-style-type: none"> Adding Integers with the Same Sign (7.NS.1) Adding Integers with Different Signs (7.NS.1) Subtracting Integers (7.NS.1c) Applying Addition and Subtraction of Integers 7.NS.3) <p>Module 2: Multiplying and Dividing Integers</p> <ul style="list-style-type: none"> Multiplying Integers (7.NS.2) Dividing Integers (7.NS.2) Applying Integer Operations (7.NS.3) <p>Module 3: Rational Numbers</p> <ul style="list-style-type: none"> Rational Numbers and Decimals (7.NS.2c) Adding Rational Numbers (7.NS.1d) Subtracting Rational Numbers (7.NS.1d) Multiplying Rational Numbers (7.NS.2) Dividing Rational Numbers (7.NS.2) Applying Rational Numbers Operations (7.EE.3) 	<p>Unit 2: Ratios and Proportional Relationships</p> <p>Module 4: Rates and Probabilities</p> <ul style="list-style-type: none"> Unit Rates (7.RP.1) Constant Rate of Change (7.RP.2) Proportional Relationships and Graphs (7.RP.2a) Applying Addition and Subtraction of Integers 7.NS.3) <p>Module 5: Proportions and Percent</p> <ul style="list-style-type: none"> Percent Increase and Decrease (7.RP.3) Rewriting Percent Expressions (7.EE.2) Applications of Percent (7.RP.3) <p>Unit 3: Expressions, Equations, and Inequalities</p> <p>Module 6: Expressions and Equations</p> <ul style="list-style-type: none"> Algebraic Expressions (7.EE.1) One-Step Equations with Rational Coefficients (7.EE.4) Writing Two-Step Equations (7.EE.4) Solving Two-Step Equations (7.EE.4a) <p>Module 7: Inequalities</p> <ul style="list-style-type: none"> Writing and Solving One-Step Inequalities (7.EE.4b) Writing Two-Step Inequalities (7.EE.4) Solving Two-Step Inequalities(7.EE.4b) 	<p>Unit 4: Geometry</p> <p>Module 8: Modeling Geometric Figures</p> <ul style="list-style-type: none"> Similar Shapes and Scale Drawings (7.G.1) Geometric Drawings (7.G.2) Cross Sections (7.G.3) Angle Relationships (7.G.5) <p>Module 9: Circumference, Area, and Volume</p> <ul style="list-style-type: none"> Circumference (7.G.4) Area of Circles (7.G.4) Area of Composite Figures (7.G.6) Solving Surface Area Problems (7.G.6) Solving Volume Problems (7.G.6) <p>Unit 5: Statistics</p> <p>Module 10: Random Samples and Populations</p> <ul style="list-style-type: none"> Populations and Samples (7.SP.1) Making Inferences from a Random Sample (7.SP.2) Generating Random Samples (7.SP.2) 	<p>Unit 5: Statistics (Continued)</p> <p>Module 11: Analyzing and Comparing Data</p> <ul style="list-style-type: none"> Comparing Data Displayed in Dot Plots (7.SP.4) Comparing Data Displayed in Dot Plots (7.SP.3) Using Statistical Measures to Compare Populations (7.SP.3)) <p>Unit 6: Probability</p> <p>Module 12: Experimental Probability</p> <ul style="list-style-type: none"> Probability (7.SP.5)) Experimental Probability of Simple Events (7.SP.6) Experimental Probability of Compound Events (7.SP.8) Making Predictions with Experimental Probability (7.SP.6) <p>Module 13: Theoretical Probability and Simulations</p> <ul style="list-style-type: none"> Theoretical Probability of Simple Events (7.NS.2c) Theoretical Probability of Compound Events (7.NS.1d) Making Predictions with Theoretical Probability (7.NS.1d) Using Technology to Conduct a Simulations (7.SP.8c)

