

**MIAMI-DADE COUNTY PUBLIC SCHOOLS
2017-2018 DISTRICT PACING GUIDE
YEAR-AT-A-GLANCE: POST HURRICANE IRMA**

M/J Grade 7 Mathematics **Course Code: 120504001**

1 st Nine Weeks	2 nd Nine Weeks	3 rd Nine Weeks	4 th Nine Weeks																																																																																
<p>I. Rates and Proportional Relationships</p> <ul style="list-style-type: none"> A. Unit Rates B. Proportional Relationships C. Constant of Proportionality <p>II. Proportional Reasoning with Percents</p> <ul style="list-style-type: none"> A. Percent of a Number B. Percent Change <p>III. Addition and Subtraction of Rational Numbers</p> <ul style="list-style-type: none"> A. Integers and Absolute Value B. Addition and Subtraction of Rational Numbers 	<p>III. Addition and Subtraction of Rational Numbers (continued)</p> <ul style="list-style-type: none"> A. Integers and Absolute Value B. Addition and Subtraction of Rational Numbers <p>IV. Multiplication and Division of Rational Numbers</p> <ul style="list-style-type: none"> A. Multiplication of Rational Numbers B. Division of Rational Numbers C. Converting Rational Numbers <p>V. Equivalent Expressions and Properties of Operations</p> <ul style="list-style-type: none"> A. Equivalent Expressions B. Properties of Operations <p>VI. Solving Equations and Inequalities</p> <ul style="list-style-type: none"> A. Solve and Write Equations B. Solve and Write Inequalities <p>VII. Relationships in Geometric Figures</p> <ul style="list-style-type: none"> A. Unknown Angles in a Figure B. Constructing Geometric Figures C. Scale Drawings 	<p>VII. Relationships in Geometric Figures (continued)</p> <ul style="list-style-type: none"> A. Unknown Angles in a Figure B. Constructing Geometric Figures C. Scale Drawings <p>VIII. Geometry and Measurement</p> <ul style="list-style-type: none"> A. Cross Sections of 3-D Figures B. Measurement of 2-D and 3-D Figures <p>IX. Probability</p> <ul style="list-style-type: none"> A. Likely/Unlikely Events B. Approximate Probability C. Create and Evaluate Probability Models D. Compound Events <p>X. Statistics</p> <ul style="list-style-type: none"> A. Examine Random Sampling B. Draw Inferences About a Population C. Draw Informal Inferences About Two Populations 	<p>X. Statistics (continued)</p> <ul style="list-style-type: none"> A. Examine Random Sampling B. Draw Inferences About a Population C. Draw Informal Inferences About Two Populations <p>XI. FSA Standards Review</p> <p>XII. Problem-Based Learning Investigations</p> <ul style="list-style-type: none"> A. Integers and Absolute Value B. Addition and Subtraction of Rational Numbers C. Unknown Angles in a Figure D. Constructing Geometric Figures E. Measurement of 2-D and 3-D Figures F. Likely and Unlikely Events G. Approximate Probability H. Create and Evaluate Probability Models 																																																																																
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