



## Salomé Ureña Leadership Academy MS 322

4600 Broadway, NY, NY 10040  
Tel: (212) 304-0853; Fax: (212) 567-3016  
[www.sulams322.org](http://www.sulams322.org)

Principal: Miriam Rosa, [mrosa@m322.org](mailto:mrosa@m322.org)  
Assistant Principal: Freddy Budde, [fbudde@m322.org](mailto:fbudde@m322.org)

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### MATH Grade 7 Curriculum

	<b>Unit of Study</b>	<b>Passing Calendar</b>
<b>1</b>	<b>Unit 1 - Operations With Rational Numbers (Decimals, Integers And Fractions)</b>  Applying and extending previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers	September - October
<b>2</b>	<b>Unit 2 - Ratio And Proportional Relationships</b>  Analyze proportional relationships and use them to solve real-world and mathematical problems.	October - November
<b>3</b>	<b>Unit 3 - Percent Proportions And Applications</b>  Solve real-life and mathematical problems involving discount, tax, sale price, gratuity, commission % change, % error and simple interest"	November – December



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<b>4</b>	<b>Unit 4 - Simplifying, Expanding, Writing, &amp; Evaluating Algebraic Expressions</b>  Solve real-life & mathematical problems using numerical & algebraic expressions	January - February
<b>5</b>	<b>Unit 5 - Writing &amp; Solving Multi-Step Equations And Interpreting The Solution</b>  Solve real-life and mathematical problems using algebraic equations	February - March
<b>6</b>	<b>Unit 6 - Writing &amp; Solving Multi-Step Inequalities; Graphing &amp; Interpreting The Solution</b>  Solve real-life & mathematical problems using algebraic inequalities	April - May
<b>7</b>	<b>Unit 7 - Scale Drawings Of Geometric Figures/Area &amp; Circumference Of Circles</b>  Solve real-life and mathematical problems involving circles and geometric figures	June