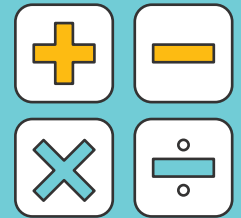
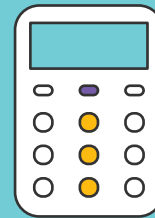




MATH CURRICULUM

What will we teach your child?







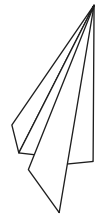
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GRADE 8 MATH CURRICULUM

PARINAMA ACADEMY BELT PROGRESSION

LEVEL 1	LEVEL 2
	
White Belt 1 6 Weeks White Belt 2 6 Weeks	Yellow Belt 1 6 Weeks Yellow Belt 2 6 Weeks
Program Completion Time: 12 Months	
LEVEL 3	LEVEL 4
	
Green Belt 1 6 Weeks Green Belt 2 6 Weeks	Blue Belt 1 6 Weeks Blue Belt 2 6 Weeks



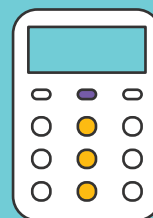
GRADE 8 - CURRICULUM

MATH CURRICULUM

What will we teach your child?



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GRADE 8 MATH CURRICULUM

WHITE BELT 1 (6 WEEKS)



1. Real Numbers
2. Rational & Irrational Numbers
3. Rational Numbers & Operations
4. Factors
5. Exponents
6. Polynomials & Exponents
7. Review/Assessment

LEVEL-1

WHITE BELT 2 (6 WEEKS)

1. Fractions
2. Fraction Operations
3. Decimal Operations
4. Mathematical Processes
5. Ratio
6. Proportions
7. Review/Assessment

YELLOW BELT 1 (5 WEEKS)



1. Numerical Proportions
2. Geometric Proportions
3. Percents- Introduction & Application
4. Numbers & Percent
5. Percentage
6. Using Integers
7. Review/Assessment

LEVEL-2

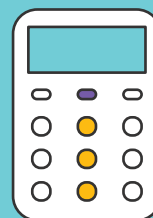
YELLOW BELT 2 (5 WEEKS)

1. Integer Operations
2. Algebra - Introduction
3. Equations & Inequalities
4. Linear Relationships
5. Linear Equations
6. Algebraic Equations
7. Review/Assessment



MATH CURRICULUM

What will we teach your child?



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GRADE 8 MATH CURRICULUM

GREEN BELT 1 (6 WEEKS)

1. Algebraic Inequalities
2. Solving Equations & Inequalities
3. Introduction To Functions
4. Sequences
5. Experimental Probability
6. Review/Assessment



LEVEL - 3

GREEN BELT 2 (6 WEEKS)

1. Theoretical Probability & Counting
2. Lines & Angles - Plane Figures
3. Similarity & Scale
4. Pythagorean Theorem
5. Area
6. Review/Assessment

BLUE BELT 1 (6 WEEKS)

1. Exploring Area & Surface Area
2. Area & Circumference Of Circle
3. Perimeter
4. Finding Volume
5. Measurement
6. Review/Assessment



LEVEL - 4

BLUE BELT 2 (6 WEEKS)

1. Three Dimensional Geometry
2. Patterns In Geometry
3. Using Graphs To Analyze Data
4. Analysing Graphing & Displaying Data
5. Collecting & Describing Data
6. Review/Assessment