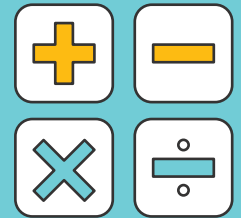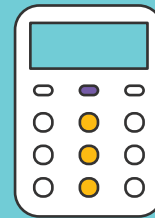# MATH CURRICULUM

What will we teach your child?

Parinama Academy

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

√ MATH CURRICULUM

What will we teach your child?

🐼 Parinama Academy
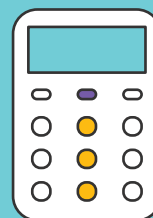
WHITE BELT 1 (6 WEEKS)

1. Number Patterns
2. Greater Than/Less Than
3. Whole Numbers To Trillions
4. Rational & Irrational Numbers
5. Multiple Representation Of Rational Numbers
6. Estimation
7. Rounding Numbers
8. Commutative-Associative-Distributive Property
9. Review/Assessment

WHITE BELT 2 (6 WEEKS)

1. Multiplication
2. Division
3. Order of Operations
4. Exponents
5. Evaluate Exponents
6. Exponents To Repeated Multiplication
7. Repeated Multiplication To Exponents
8. Common Factors
9. Review/Assessment

LEVEL - 1

YELLOW BELT 1 (6 WEEKS)

1. Fraction
2. Ordering Fractions
3. Simplifying Fractions
4. Fraction Operations
5. Equivalent Fractions
6. Mixed Numbers
7. Add/Subtract Fraction
8. Multiply/Divide Fractions
9. Review/Assessment

YELLOW BELT 2 (6 WEEKS)

1. Decimals
2. Decimal Operations
3. Add/Subtract Decimals
4. Multiply/Divide Decimals
5. Ordering Decimals
6. Ratio
7. Proportions
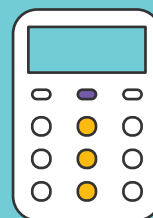8. Simple Proportions
9. Review/Assessment

LEVEL - 2

MATH CURRICULUM

What will we teach your child?

🐼 **Parinama Academy**

GRADE 6 MATH CURRICULUM

GREEN BELT 1 (6 WEEKS)

1. Numerical Proportions
2. Percents- Introduction & Application
3. Percent, Rate, Base
4. Percentage
5. Positive & Negative Integers
6. Using Integers
7. Algebra - Introduction
8. One & Two-Step Equations
9. Review/Assessment

GREEN BELT 2 (6 WEEKS)

1. Equations & Inequalities
2. Simple Algebra
3. Algebraic Equations
4. Algebraic Inequalities
5. Introduction To Functions
6. Non-Linear Functions & Set Theory
7. Exponential & Scientific Notation
8. Probability
9. Review/Assessment

LEVEL - 3

BLUE BELT 1 (6 WEEKS)

1. Lines & Angles
2. Area
3. Area of Triangles & Quadrilaterals
4. Exploring Area & Surface Area
5. Area of Coordinate Polygons
6. Area & Circumference of Circle
7. Diameter of A Circle
8. Formulas
9. Review/Assessment

BLUE BELT 2 (6 WEEKS)

1. Perimeter
2. Finding Volume
3. Measurement
4. Statistics
5. Organizing Data & Data Analysis
6. Coordinates & Plotting Points
7. Graphs & Tables
8. Analysing Graphing & Displaying Data
9. Review/Assessment

LEVEL - 4