

**PRIMARY SCHOOL STANDARD CURRICULUM  
MATHEMATICS YEAR 1**

NUMBERS AND OPERATIONS	WHOLE NUMBERS UP TO 100	Quantity intuitively.
		Number value
		Write numbers
		Combination of numbers.
		Number sequence.
		Place value.
		Estimate.
		Round off numbers.
		Number patterns
	BASIC OPERATIONS	Concepts of addition and subtraction.
		Add within 100.
		Subtract within 100.
		Repeated addition.
		Repeated subtraction.
FRACTIONS	Concept of one over two and one over four in proper fractions.	
MONEY	Notes and coins.	
	Financial resources and savings.	
MEASUREMENT AND GEOMETRY	TIME	Days and months.
		Clock face.
	MEASUREMENT	Relative units to measure length, mass and volume of liquids.
	SPACE	Three-dimensional shapes.
		Two-dimensional shapes.
STATISTICS AND PROBABILITY	DATA MANAGEMENT	Collect, classify and arrange data.
		Pictograph.

**PRIMARY SCHOOL STANDARD CURRICULUM**  
**MATHEMATICS YEAR 2**

NUMBERS AND OPERATIONS	WHOLE NUMBERS UP TO 1000	Number value.
		Write numbers.
		Number sequence.
		Place value.
		Estimate.
		Round off numbers.
		Number patterns.
	BASIC OPERATIONS	Add within 1000.
		Subtract within 1000.
		Multiply within 1000.
		Divide within 1000.
	FRACTIONS AND DECIMALS	Proper fractions.
		Decimals.
		Fractions and decimals
	MONEY	Notes and coins.
		Add values of money.
		Subtract values of money.
		Multiply values of money.
		Divide values of money
Savings and investment		
MEASUREMENT AND GEOMETRY	TIME	Time in hours and minutes.
		Relationship in time.
	MEASUREMENT	Length.
		Mass.
		Volume of liquid.
	SPACE	Three-dimensional shapes.
		Two-dimensional shapes.
	STATISTICS AND PROBABILITY	DATA MANAGEMENT
Bar chart.		

**PRIMARY SCHOOL STANDARD CURRICULUM**  
**MATHEMATICS YEAR 3**

NUMBERS AND OPERATIONS	WHOLE NUMBERS UP TO 10 000	Number value.
		Write numbers.
		Number sequence
		Place value.
		Estimate.
		Round off numbers.
		Number patterns.
	BASIC OPERATIONS	Addition within 10 000.
		Subtraction within 10 000.
		Multiplication within 10 000
		Division within 10 000.
		Mixed operations involving addition and subtraction.
	Using unknown	
	FRACTIONS, DECIMALS AND PERCENTAGES	Fractions.
		Decimals.
		Percentages.
		Relationship between fractions, decimals and percentages.
	MONEY	Addition of money.
		Subtraction of money
		Mixed operations involving addition and subtraction of money.
		Multiplication of money
Division of money		
Foreign currencies.		
Savings and investments.		
MEASUREMENT AND GEOMETRY	TIME	Time in hours and minutes.
		Relationship in time.
		Calendar.
		Addition of time
		Subtraction of time.
		Mixed operations involving addition and subtraction of time.
		Multiplication of time.
		Division of time.
	MEASUREMENT	Length
		Mass.
		Volume of liquid.
	SPACE	Prisms.
		Prisms and non-prisms.
		Regular polygon.
		Axis of symmetry
RELATIONSHIP AND ALGEBRA	COORDINATES	Coordinates in the first quadrant.
STATISTICS AND PROBABILITY	DATA MANAGEMENT	Collect, classify and sort data.
		Pie chart.
		Relationship between pictograph, bar chart and pie chart.

**PRIMARY SCHOOL STANDARD CURRICULUM  
MATHEMATICS YEAR 4**

NUMBERS AND OPERATIONS	WHOLE NUMBERS AND BASIC OPERATIONS	Number value
		Odd numbers and even numbers
		Estimate
		Round off numbers
		Number patterns
		Basic operations within 100 000
		Mixed operations
		Usage of unknown
	FRACTIONS, DECIMALS AND PERCENTAGES	Fractions
		Decimals
		Percentages
	MONEY	Basic operations involving money
		Mixed operations involving money
		Financial management
Responsibility in making financial decisions		
Foreign currency		
Payment instruments		
MEASUREMENT AND GEOMETRY	TIME	12-hour system and 24-hour system
		Duration
		Estimation of time
		Relationship involving units of time
		Basic operations involving time
	MEASUREMENT	Length
		Mass
		Volume of liquid
	SPACE	Angles
		Parallel lines and perpendicular lines
		Perimeter and area
		Volume of a solid
	RELATIONSHIP AND ALGEBRA	COORDINATES, RATIO AND PROPORTION
Ratio		
Proportion		
STATISTICS AND PROBABILITY	DATA HANDLING	Pictographs and bar charts

**PRIMARY SCHOOL STANDARD CURRICULUM**  
**MATHEMATICS YEAR 5**

NUMBERS AND OPERATIONS	WHOLE NUMBERS AND BASIC OPERATIONS	Number value	
		Prime numbers	
		Estimation	
		Rounding off numbers	
		Number patterns	
		Basic operations	
		Mixed operations	
		Using unknown	
	FRACTIONS, DECIMALS AND PERCENTAGES	Fractions	
		Decimals	
		Percentages	
	MONEY	Basic operations involving money	
		Mixed operations involving money	
Savings and investment			
Credit and debt management			
MEASUREMENT AND GEOMETRY	TIME	Duration	
		Relationship involving units of time	
		Basic operations involving time	
	MEASUREMENT	Length	
		Mass	
		Volume of liquid	
	SPACE	Regular polygons	
		Angles	
		Perimeter and area	
		Volume of solids	
	RELATIONSHIP AND ALGEBRA	COORDINATES, RATIO AND PROPORTION	Coordinates in first quadrant
			Ratio
Proportion			
STATISTICS AND PROBABILITY	DATA HANDLING	Pie chart	
		Mode, median, mean and range	

**PRIMARY SCHOOL STANDARD CURRICULUM  
MATHEMATICS YEAR 6**

NUMBERS AND OPERATIONS	NUMBERS AND OPERATIONS	Application of any numbers.
		Prime numbers.
		Numbers up to seven digits.
	FRACTIONS	Multiplication of fractions.
		Division of fractions.
		Problem solving involving fractions.
	DECIMALS	Mixed operations of decimals.
		Problem solving involving decimals.
	PERCENTAGE	Problem solving involving percentage.
	MONEY	Problem solving involving money.
MEASUREMENT AND GEOMETRY	TIME	24-hour system
		Time duration
		Problem solving involving time.
	LENGTH, MASS AND VOLUME OF LIQUID	Problem solving involving length, mass, and volume of liquid.
	SPACE	Angles.
		Two-dimensional shapes.
Three-dimensional shapes.		
RELATIONSHIP AND ALGEBRA	COORDINATES	Application of coordinates in the first quadrant.
	RATIO AND PROPORTION	Ratio and proportion.
STATISTICS AND PROBABILITY	DATA HANDLING	Data.
	LIKELIHOOD	Likelihood.