

MITCON International School

Syllabus (2019-2020)

Grade: III

Subject: Math

MONTH	NAME OF THE LESSON	TOPICS	SUB-TOPICS
April	Numbers	4- Digit Numbers	<ul style="list-style-type: none"> • Writing 4 – Digit Numbers • Place Value and Face Value • Expanded Form and Number Names • Rounding Off Numbers
	Numbers	Comparing 4- Digit Numbers	<ul style="list-style-type: none"> • Comparing Numbers • Arranging Numbers in Order • Forming Numbers • Solving Comparing Problems
June	Operations	Adding and Subtracting Mentally	<ul style="list-style-type: none"> • Adding Mentally (2- Digit Number + 1 Digit Number) • Adding Mentally (2- Digit Number + Digit Number) • Subtracting Mentally (2- Digit Number - 1 Digit Number) • Subtracting Mentally (2- Digit Number - 2 Digit Number)
	Operations	Adding and Subtracting 2- Digit Numbers	<ul style="list-style-type: none"> • Adding by Expanding • Adding by the Column Method • Subtracting by Expanding • Subtracting by the Column Method
Volume	NAME OF THE LESSON	TOPICS	SUB-TOPICS
	Operations	Adding 3- Digit Numbers	<ul style="list-style-type: none"> • Adding Using the Expanded Form • Adding using the Column Method (Without regrouping) • Adding using the Column Method (With regrouping) • Estimating the Sum
July	Operations	Subtracting 3- Digit Numbers	<ul style="list-style-type: none"> • Subtracting by the Expanded Form Method • Subtracting using the Column method (Without Regrouping) • Subtracting Using the Column Method (With Regrouping) • Estimating the Difference

	Geometry	2-D Shapes	<ul style="list-style-type: none"> • Identifying 2- D Shapes • Features of 2-D Shapes • Drawing 2-d Shapes • Forming Shapes Using Tangrams
	Symmetry and Pattern	Symmetry	<ul style="list-style-type: none"> • Symmetry in Shapes • Lines Of Symmetry • Reflective Symmetry • Mirror Images
	Geometry	3-D Shapes	<ul style="list-style-type: none"> • Properties of 3-D Shapes • Classifying 3-D Shapes • Comparing Properties • Drawing 3-D Shapes
Volume	NAME OF THE LESSON	TOPICS	SUB-TOPICS
August	Patterns and Relationships	Patterns	<ul style="list-style-type: none"> • Creating Patterns • Rotating Shapes • Growing Patterns • Number Patterns
	Operations	Multiplying Numbers	<ul style="list-style-type: none"> • Commutative Property • Multiplying by 1 and 0 • Multiplying by 10 • Solving Multiplication Problems
	Operations	Multiplication Tables (2,3,4,5)	<ul style="list-style-type: none"> • Multiplying by 2 • Multiplying by 3 • Multiplying by 4 • Multiplying by 5
	Operations	Multiplication Tables (6,7,8,9))	<ul style="list-style-type: none"> • Multiplying by 6 • Multiplying by 7 • Multiplying by 8 • Multiplying by 9
October	Operations	Multiplying Using the Box Model	<ul style="list-style-type: none"> • Multiplying by Multiples of 10 • Multiplying 2-Digit Numbers by 1-Digit Numbers • Multiplying 2-Digit Numbers by 2-Digit Numbers • Solving Multiplication Problems

	Operations	Multiplying using the Column Method	<ul style="list-style-type: none"> • Multiplying 2-Digit Numbers by 1-Digit Number • Multiplying 2-Digit Numbers(Without Regrouping) • Multiplying 2-Digit Numbers(With Regrouping) • Solving Multiplication Problems
	Measurement	Length: Meters and Centimeters	<ul style="list-style-type: none"> • Measuring Length • Converting Centimeters to Meters • Converting Meters to Centimeters • Solving Story Problems
November	Measurement	Converting Units of Weight	<ul style="list-style-type: none"> • Measuring Weight • Converting Kilograms into Grams • Converting Grams into Kilograms • Solving Story Problems on Weight`
	Measurement	Converting Units of Capacity	<ul style="list-style-type: none"> • Measuring Capacity • Converting Liters into Milliliters • Converting Milliliters into Liters • Solving Capacity Problems
	Operations	Introduction to Division	<ul style="list-style-type: none"> • Finding the Number of Equal Groups • Finding the Number in Each Group • Division Sentences • Solving Division Problems
December	Operations	Division of Tables: 2,5,10	<ul style="list-style-type: none"> • Division Table of 2 • Division Table of 5 • Division Table of 10 • Halves and Doubles
	Number Parts	Introduction to Fractions	<ul style="list-style-type: none"> • Halves and Fourths • Thirds • Counting Parts • Number Fractions

January	Measurement	Money	<ul style="list-style-type: none"> • Counting Money • Rupees and Paise • Solving Problems on Money • Going Shopping
	Measurement	Time on a Calendar	<ul style="list-style-type: none"> • Reading a Calendar • Units of Time • Timeline of a Year • Make Your Own Timeline
	Number Parts	Time on a Clock	<ul style="list-style-type: none"> • Estimating Time • Telling Time • Half and Quarter Hour • Digital Clocks
February	Data Handling	Data Handling	<ul style="list-style-type: none"> • Using Tally Marks • Pictographs • Reading a Bar Graph • Drawing a Bar Graph