

Subject : MATHEMATICS
 Grade : III
 Year : 2018-19
 Spark

YEAR PLANNER

Text book used: Britannica Math

MONTH& NO. OF WORKING DAYS	UNIT	SUB- UNITS	OBJECTIVES	ACTIVITIES PLANNED	ASSESSMENT / RECAP
March & April (16)	Ch-1 Numbers and Numeration	<ul style="list-style-type: none"> ● 4- digit numbers ● 4- digit numbers on the abacus ● Face value and Place value ● Expanded and Short forms ● Even and Odd numbers ● Predecessor and Successor ● Ordering numbers ● Building numbers ● Estimation 	<ul style="list-style-type: none"> ● To teach students to form, compare and round - off the 2,3,4 - digit numbers. 	Formation of 4-digit numbers and arranging them in ascending and descending orders.	Worksheet:1
June (18)	Ch-2 Addition Ch-3 Subtraction (Till Ex 3 C)	<ul style="list-style-type: none"> ● Addition on a Number grid ● Regrouping ● Addition involving 3-digit numbers ● Order in addition ● Important addition facts ● Word Problems ● Subtraction on a number grid ● Regrouping ● Subtracting 2-digit numbers with regrouping 	<ul style="list-style-type: none"> ● To apply the concept of addition in daily life. ● To acquire the knowledge of subtracting 2-digit numbers with regrouping. 	To practice addition mentally	Worksheet:2 Slip Test-1
July (22)	Ch-3 Subtraction Ch-4 Multiplication	<ul style="list-style-type: none"> ● Subtracting 3-digit numbers ● Comparing 3-digit numbers ● Verifying the answer ● Word Problems ● More about multiplication ● Multiplication using a number line ● Multiplication using tables 	<ul style="list-style-type: none"> ● To apply the concept of Subtraction in daily life. ● To acquire knowledge of Multiplication by using different methods. 	To subtract numbers using regrouping	Worksheet:3 Slip Test -2 Revision Work sheet -1 Periodic Test -1

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		<ul style="list-style-type: none"> ● Properties of multiplication ● Multiplication of 2- and 3- digit numbers ● Multiplying by 10 ● Multiplying by hundreds ● Multiplying by a 2-digit numbers ● Word Problems 			Ch-1 Numbers and Numeration Ch-2 Addition
August (19)	Ch-10 Time Ch- 11 Symmetry and Patterns	<ul style="list-style-type: none"> ● Reading the Time ● Months of the year ● Seasons ● Symmetry ● Patterns 	<ul style="list-style-type: none"> ● To read and show the time to the half or quarter of an hour. ● To write the sequence of days in a week. ● To identify the months of the year. ● To tell the difference between seasons. 	<ol style="list-style-type: none"> 1. To measure the time taken for various activities. 2. To make patterns with ink and find symmetry in them. 	Worksheet:4 Slip Test-3
September (8)	Revision				Worksheet:5 Revision Worksheet-2 Half Yearly Examination(PT-2) Portion: Ch:1 Numbers and Numeration Ch:2 Addition Ch:3 Subtraction Ch:4 Multiplication Ch:10 Time Ch:11 Symmetry and Patterns

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October (13)	Ch-5 Division	<ul style="list-style-type: none"> ● Equal Sharing ● Division as repeated Subtraction ● Multiplication and Division facts ● The Remainder ● Getting 2 –digit quotients ● Division of 3- digit numbers ● Division by 10 ● Word Problems 	<ul style="list-style-type: none"> ● To understand the relationship between Multiplication and Division. ● To acquire the knowledge of Division by different methods. 	To practise division using colourful crayons.	Worksheet:6
November (17)	Ch-7 Fractions. Ch-6 Geometry	<ul style="list-style-type: none"> ● Half, One- third and one-fourth ● More Fractions ● Writing Fractions ● Basic concepts ● Measuring line segments ● Solid shapes ● Tangram 	<ul style="list-style-type: none"> ● To understand the different types of fractions and implement them in daily life. ● To understand the basic concepts of Geometry ● To measure and draw line segments ● To recognize simple solid shapes and understand their properties 	<ol style="list-style-type: none"> 1. To show fractions using sheets of paper. 2. To make Tangrams by paper folding. 	Worksheet:7 Slip Test -4
December (19)	Ch-9 Measurements Ch-12 Data Handling	<ul style="list-style-type: none"> ● To write units of length, weight and capacity. ● To add and subtract measures of length. 	<ul style="list-style-type: none"> ● Measurement of length ● Measurement of weight ● Measurement of volume and capacity ● Recording and arranging data 	Measuring different lengths and Comparing capacities	Worksheet:8 Slip Test-5 Revision Worksheet:3

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			<ul style="list-style-type: none"> ● Pictorial representation of data ● Tally marks 		
January (17)	Ch-8 Money	<ul style="list-style-type: none"> ● Rupees and paise ● Converting Rupees into paise ● Addition of Money ● Subtraction of Money 	<ul style="list-style-type: none"> ● To count and apply money concept in daily life. 	To reinforce and understand the need of money in our daily lives.	Worksheet:9 Slip Test-6 Periodic Test-3 Portion: Ch-5 Division Ch:7 Fractions Ch:9 Measurements
February (16)	Revision				Worksheet:10 Revision Worksheet -4 Annual Examination Portion: Ch:5 Division Ch:6 Geometry Ch:7 Fractions Ch-8 Money Chp:9 Measurement Ch:11 Symmetry and Patterns Ch-12 Data Handling