

INDIAN SCHOOL MUSCAT			
PRIMARY SECTION			
MATHS SYLLABUS - FIRST TERM			
CLASS IV (2019-2020)			
Month	Topic	Text Book Exercise	Pds
TERM- 1			
APRIL	CHAPTER 1: LARGE NUMBERS		
20 periods	Large nos Introduction Pg 2 & 3	Pg 2 & 3 (Recall Exercise)	1
	Indian Place value chart upto 7 digits (Pg 9)		1
	Read and write Number and Number Name	Ex1- Pg 5 -Qn A,B	1
	Greatest and Smallest possible Numbers	Ex1- Pg 5 -Qn C,D	1
	Place value and Expanded Form	Ex2- Pg 6,7 -Qn A,B	1
	Standard Form, To write the numbers	Ex2- Pg 7 -Qn C,D,E,F,G	2
	Read and write Number and Number Name upto Ten Lakhs	Ex3-Pg 10,11-Qn A,B,C,D	1
	Place value, Expanded Form,Standard Form	Ex3-Pg 12-Qn E,F,G	1
	Ordering of Large Numbers	Ex4-Pg 14-Qn A,B,C,D,E	1
	Ordering of Large Numbers continued	Ex4-Pg 14-QnF,G,H	1
	Introduction -International Place Value Chart upto 7 digits, Number names	Pg 16 Ex-5 Qn-A	1
	Roman numerals- 1 to 40	Pg 16,17,18,19 Ex6-Qn- A,B,C	1
	Revision Worksheet & Mental Maths	To take questions from Pg 20	1
	CHAPTER 2: ADDITION		
	Recall Exercise	Pg 21, 22- Qn A	1
	Properties of Addition	Pg22-Qn B	1
	Properties of Addition continued	Ex3-Pg26,27-QnA	1
	Addition	Ex1-Pg23, 24,-QnA,B	1
	Addition continued	Ex2-Pg25-QnA,B	1
MAY	Addition continued	Ex2-Pg25-QnC, D	1
21 periods	Word Problems	Ex4-Pg28	1
	CHAPTER 4: MULTIPLICATION		
	Recall Exercise, Tables from 2 to 12	Pg.38 -Qn A, B	1
	Properties of Multiplication	Ex4-Pg42	1
	4 digit x 1digit	Ex2-Pg40	1
	4 digit x 2 digit	Ex3-Pg41	1
	3digitx3digit	Ex1-Pg39 &40	1
	Multiplying by 1000,2000,3000	Pg 42	1
	Word Problems	Pg 43	1
	Revision Worksheet & Mental Maths	To take questions from Pg 44	1
	Revision Worksheet for Periodic Test 1		2
	Periodic Test 1		2
	CHAPTER 3 SUBTRACTION		
	Recall Exercise	Pg.30 & 31	1
	Properties of Subtraction	Ex2-Pg34-QnD	1
	Subtraction	Ex1-Pg31,32-QnA,B	1
	Subtraction Continued	Ex2-Pg33,34-QnA,B,C	2

	Word Problems	Ex3-Pg35	1
	Revision Worksheet & Mental Maths	To take questions from Pg 37	1
JULY	CHAPTER 5: DIVISION		
5 periods	Recall Exercise	Pg 46-Qn A,B,C,E	2
	Properties of Division	Pg 46-Qn D, Ex4- Pg 52	1
	Division of a 4-digit by a 1-digit number.	Ex1-Pg 48-Qn A, B	2
AUGUST	Dividing by a 2-digit divisor.	Ex2-Pg 50-Qn A, B	3
18 PERIODS	Division by 10 and 100	Ex3-Pg51-Qn A, B	1
	Word Problems	Ex5-Pg52,53	1
	Revision Worksheet & Mental Maths	To take questions from Pg 53,54	1
	CHAPTER 6: MULTIPLES AND FACTORS		
	Multiples, Odd and Even numbers	Ex1-Pg57, 58-Qn A,B,C,D	2
	Factors	Ex2-Pg58, 59-Qn A,B,	1
	Factors continued	Ex3-Pg60-Qn A,B,	2
	Prime and Composite numbers.	Ex4-Pg61-Qn A,B,C,D,E	2
	Tests of Divisibility-2,3,9,6,5,10	Ex5-Pg63-Qn A,B,C	2
	CHAPTER 7: H C F AND L C M		
	HCF by listing common factors.	Ex1-Pg66-Qn A,B	1
	LCM by listing common multiples	Ex2-Pg66-Qn A,B	1
	Factor Tree	Ex3-Pg68-Qn A,B	1
SEPTEMBER	HCF by prime factorisation	Ex4-Pg69-Qn A,B	2
22 periods	LCM by division method	Ex6-Pg71-Qn A,B	2
	PERIMETER AND AREA		
	Introduction of Perimeter	Ex1-Pg 89-QnA	2
	Perimeter of a Rectangle and a Square	Ex2-Pg 91-QnA, B, C	2
	Area	Ex3-Pg 93, 94-QnA, B	1
	GEOMETRY		
	Recall Exercise	Ex1-Pg73, 74-Qn A,B	1
	Measuring of line segments	Ex1-Pg 74-Qn C,D	1
	To draw line segments	Ex1-Pg 75-Qn E	1
	Naming and Measuring Angles	Ex2-Pg 78-Qn A,B,C,D	1
	Types of Angles	Ex3-Pg 80-Qn A	1
	To draw angles using a protractor	Ex4-Pg 80	1
	Types of Quadrilaterals	Ex5-Pg 82	1
	Circles	Ex6-Pg 84, 85-Qn1,2,3,4,5	2
	Mid -Term Exam Revision Worksheet		2
	HANDLING DATA	Ex1-Pg 98, 99, 100-QnA, B, C	2
	HALF YEARLY EXAMINATION		
MATHS SYLLABUS - SECOND TERM			
CLASS : IV (2019-2020)			
Month	Topic	Text Book Exercise	Pds

TERM -2			
OCTOBER	FRACTIONS		
22 Periods	Recall Exercise	Pg 2,3- A, B, C, D, E	1
	Equivalent Fractions	Ex1-Pg5 --QnA, B	1
	Equivalent Fractions continued	Ex2-Pg6 --QnA, B	2
	Fractions in lowest terms	Ex3-Pg6, 7 -QnA, B	1
	Types of Fractions	Ex4-Pg10,11 -QnA, B, C, D	3
	Comparing fractions by cross multiplication	Ex5-Pg13 -QnA	1
	Ascending and Descending of Like Fractions only	Ex5-Pg14 -QnB,C	1
	Properties of Addition of Fractions	Ex7-Pg19-QnA	1
	Addition of Like Fractions	Ex6-Pg17-QnA	1
	Addition of Mixed nos. with same denominator	Ex6-Pg17-QnC	1
	Word Problems in Addition of like fractions	Ex6-Pg18-QnD	2
	Subtraction of Like Fractions	Ex8-Pg21-QnA	1
	Subtraction of Mixed nos. with same denominator	Ex8-Pg22-QnC	1
	Word Problems in Subtraction of like fractions	Ex4-Pg22-QnD	1
	Multiplication of Fractions	Ex10-Pg25-QnA,B	1
	Word Problems in Multiplication	Ex10-Pg26-QnC	2
	Worksheet	pg.27	1
NOVEMBER	DECIMAL SYSTEM		
16 periods	Introduction and Place Value Chart upto Thousandths	Ex1-Pg29-QnA	1
		Ex2-Pg31-QnA	1
	Converting fractions to decimals	Ex3-Pg32-QnA	1
	Converting decimals to fractions	Ex3-Pg32-QnB	1
	Equivalent Decimals	Ex4-Pg33	1
	Expanded form of Decimals	Ex5-Pg33,34-Qn A, B	2
	Comparing Decimals	Ex6-Pg34,35-Qn A, B,C	3
	Addition of Decimals	Ex7-Pg36-Qn A, B	2
	Subtraction of Decimals	Ex8-Pg38-Qn A, B	2
	METRIC MEASURES		
	Recall Exercise	Pg 42	1
	Metric Units-Km, m, cm /Kg,g /L, ml- Introduction		1
DECEMBER	Converting from higher units to lower units.	Ex1- Pg 45	1
6 periods	Converting from lower units to higher units.	Ex2- Pg 46	1
	Addition of Metric Measures	Ex3- Pg 47, 48-Qn A,B	1
	Word Problems	Ex3- Pg 48-Qn C	1
	Subtraction of Metric Measures	Ex4- Pg 49, 50-Qn A	1
	Word Problems	Ex4- Pg 50-Qn B	1
JANUARY	SYMMETRY AND PATTERNS		
22 periods	Symmetry	Ex1- Pg 55	1
	Patterns	Ex2- Pg 56, 57-Qn A, B, C, D	2
	TIME		
	Recall Exercise	Pg 59, 60	1
	Units of Time	Ex1- Pg 62-Qn A, B, C, D	2
	Units of Time	Ex2- Pg 63-Qn A, B, C, D	2
	Revision Work sheet for Periodic Test 2		3

	Periodic Test 2		2
	Addition of Time	Ex3- Pg 64-Qn A	2
	Subtraction of Time	Ex4- Pg 65-Qn A	2
	24-Hour Clock	Ex5- Pg 66-Qn A	1
	12- Hour Clock	Ex5- Pg 66-Qn B	1
	Time intervals	Ex6- Pg 67,68-QnA, B	2
	Calendar	Ex7- Pg 68, 69-QnA to G	1
FEBRUARY	MONEY, PROFIT AND LOSS		
26 periods			
	Introduction- Indian and Omani Currency		2
	Addition and Subtraction of Money	Ex2- Pg 73-QnA, B	3
	Word Problems	Ex2- Pg 73-QnC	3
	Multiplication and Division of Money	Ex3- Pg 74	3
	Profit and Loss	Ex4- Pg 76-Qn A, B	4
	Finding the Selling Price	Ex5- Pg 77-Qn A, B	2
	Finding the Cost Price	Ex6- Pg 78-Qn A, B	3
	Maths Revision for Annual Examination		6
MARCH			
10 periods	Revision for Annual Examination		10
	Annual Examination begins from 1.03.19		

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