SRI LANKAN SCHOOL - MUSCAT		SCHEME OF WORK	ACADEMIC YEAR 2016 - 2017		
CLASS: YEAR - 2		**SUBJECT: MATHEMATICS - Ms. Thilini Gunaratna**			
Month	**No.of Periods**	**Unit No.**	**TOPIC / DETAILS**	**Intended Learning Objectives:**	**Remarks**
September			**School Reopens - 1st Term**		
Week 1	2	1.1	Guessing and estimating, numbers to 100, ordering and comparing numbers	Use 100 gird affectively	
Week 2	5	1.2	Bonds to 10,20, Addition Facts, Adding to 10, Subtraction using bonds	Able to use the correct operation	
Week 3	2	1.3	Using known number bonds, addition and subtracting bonds, Symmetry	Apply the correct concept Identify symmetrical shapes	
Week 4	5	1.4	Line of symmetry, Doubling, Doubling and halving, shapes	Remember the important figures.	
	1		**Assessment**	Evaluate knowledge	
October					
Week 5	6	1.5	Shapes, Right angle tester, Right angles, Carroll Diagrams	Identify right angles, proper use of a Carroll diagram	
Week 6	5	1.6	Greater than/ less than, one more 10 more, More and less, counting in 10's	Recognize and say answer without help of grid.	
Week 7	6	1.7	1 more 1 less, 10 more 10 less, Money – 1p more 1p less, 10p more 10p less	Use the same concept with money	
Week 8	6	1.8	Ordinal numbers – first second – st nd rd th	Identify places and write the correct word	
Week 9	5	1.9	Adding multiples of 10 – adding 10, adding 20	Counting on in 10's	
	1		**Assessment**	Evaluate knowledge	
November					
Week 10	3	1.1	Mental calculations – adding 11 & 21, Adding 9 &19, Subtracting 9 & 19	Add and subtract near multiples of 10	
Week 11	6	1.11	Mental calculations counting on and back in 1's and 10's. Using grid, Adding or subtracting two digit numbers.	Be thorough in using grid	
Week 12	6	1.12	Subtractions, prepositions, directions, centimetres, dosimeters, meters	Use data appropriately	
Week 13	6	1.13	Adding three single digit numbers, using bonds of 10, Jumping in 1's,2's and 10's Coins – 2p 5p 10p, patterns of 2, 5 and 10	Handling money	
December					
Week 14	3	1.14	Money – Adding value	Identify values of money	

Week			Content	Objective	
Week 15	6		Revision of First Term work		
Week 16	4		1st term end exams		
Week 17&18			1st term tests and report work		
January					
			December Vacation		
Week 19	6	2.1	Intro – Facts for numbers to 100. Two digit numbers, Place value for addition & subtraction, Adding 10 & 11, Adding & subtracting 11, Adding 9, Counting back in 10's	Apply concepts to practicals	
Week 20	6	2.2	Subtracting using bonds 7,8,9,10 and 20, Add to reach the next 10, Linking to next 10	Apply knowledge in using bonds	
Week 21	6	2.3	Complements to multiples of 10Complements to the next multiple of 10, Finding the difference, Subtraction with £	Indicate correct numbers and recognize	
Week 22	5	2.4	Adding two digit numbers, 3D shape Venn diagram, 3D Shapes Carroll diagram Properties	Recognize and apply knowledge	
	1		**Assessment**	Evaluate knowledge	
February					
Week23	6	2.5	Ordering numbers, Between numbers, Number line, Rounding to the nearest 10, Rounding and estimating	Arrange figures correctly in order, Recognizing numbers for rounding	
Week 24	6	2.6	Fractions - Doubling& halving, Halves, thirds and quarters, Halves and mixed numbers, Count in halves, count in halves and quarters, in twos	Apply data, counting on in fractions	
Week 25	6	2.7	Multiplication – Multiplying by 2,5,& 10, Multiplication formulae, Inverse operations, multiplying with by 5 and using wholes	Use table effectively	
Week 26	4	2.8	Multiplying and dividing, Division	Use correct application	
	1		**Assessment**	Evaluate knowledge	
March					
Week 27	6	2.9	Time – Units of time, Half past quarter to, & quarter past, Telling time to nearest quarter of an hour, O'clock, quarter past, half past, quarter to times, Days and dates	Read time correctly	
Week 28	6	2.1	Adding coins, Coin amounts, Money totals, Vending machines, Adding pence amounts	Use money handling skills	
Week 29	6	2.11	Pictogram, Carroll diagrams, Venn Diagrams, Block graphs	Recognize different data input methods and apply	
Week 30			Revision		
April					
Week 31			2nd term end exams		

Week 32			2nd term end exams and report work		
Week 33			April vacation		
Week 34	3	3.1	Discussion of term test paper, Numbers to 100 counting on – Number line, Number line & Text bk, Placing numbers, Number facts to 20	Interpret and apply	
	3	3.2	Number facts to 20, Subtracting two digit numbers – text book	Apply concepts	
Week 35	4	3.3	Subtractions to 100, Counting back in 10s & 1s. Text book	Apply concepts	
May					
Week 36	6	3.4	Data handling - Adding using coins, Adding using place value cards, Block graphs, Measuring weights, grams & kg.	Recall and apply	
Week 37	5	3.5	Units to measure capacity, cupfuls, millilitres, Tb. Measuring capacity, Sub by counting back, Solving word problems – Tb.	Using non standard methods, standard methods	
Week 38	6	3.6	Doubles & Halves – double the money, Doubling, doubles & halves, Text book ex.	Memorize and using data	
Week 39	5	3.7	Fractions – Halves & quarters, Fractions, Finding fractions, Thirds, Text bk.	Identify and apply	
	1		**Assessment**	Evaluate knowledge	
June					
Week 40	6	3.8	Money, measure and handling data – How much, making money amounts, measuring length, telling time – 10 minutes later Text Bk.	Review of applications	
Week 41	6	3.9	Multiplication & Division – Multiplying – Text bk. Multiplication arrays, Multiplying and dividing, Three digit numbers, Completing text book	Analyze data and apply	
Week 42	6		Revision		
Week 43			3rd term end exams		
July					
Week 44			3rd term end exams and report work		
			Summer Vacation		