

CLASS : YEAR 3		SUBJECT:MATHEMATICS			TEACHER:MR.JANAKA JAYASOORIYA		
Month	No.of Periods	Unit No.	Topic / Details	Intended Learning Out comes	Date of completion	Remarks	
September							
School Reopens - 1st Term							
Week 1	1	1	Bonds to 100	Recognise and use bonds to100			
	2	1	Bonds to 10 and 20 and doubles	Recognise and use number bonds and doubles to solve additions and subtractions			
Week 2	4	1	Adding and subtracting 1-digit numbers	Recognise and use bonds and doubles to solve additions and subtractions of 1-digit numbers			
	3	2	3-digit numbers	Read and write 3-digit numbers			
Week 3			Eid holidays				
Week 4	4	3	Adding or subtracting multiples of 10 and near multiples of 10	Practice to add and subtract multiples of 10 by counting on and back in 10s			
	3	4	Multiplying and dividing by 3,4,5 and 10	Practice to use multiplication facts for 3,4,5 and 10 times-tables			
Week 5	3	4	Doubling and halving odd and even numbers	Practice doubling numbers 1 to 20 and derive related halves			
	3	5	Units of time	Understand simple calendars and how they work			
	1		Monthly Test				
October							
Week 6	2	5	Telling the time	Understand to read the time to the quarter hour on analogue and digital clock			
	2	5	3D shapes	Classify and name 3D shapes, describe the properties of 3D shapes			
	2	6	Number lines	Understand to read and locate 2-digit numbers on landmarked line			
Week 7	1	6	Rounding to the nearest 10 and 100	Round 2-digit numbers to the nearest 10 and 100			
	3	7	Subtract 2-digit and 3-digit numbers by counting up	Use frog jumps to perform 2-digit and 3-digit numbers subtractions			
	3	8	Doubling and halving by partitioning	Double 2-digit numbers up to 50, halve even numbers using partitioning			

Week 8	3	9	Finding fractions of shapes and amounts	Understand the concept of a fraction, realising that each part must be equal. Write unit fractions		
	4	10	Place value of money	Read and write amounts of money using correct £,p notation. Make amount of money using minimum coins		
Week 9	2	11	Making 100	Derive bonds to 100 from any number		
	3	11	Adding and subtracting by partitioning	Add and subtract 2digit numbers using partitioning and recombining		
	1		Monthly Test			
November						
Week 10	4	12	Measuring length	Use a ruler to measure to the nearest cm, write measurements using the conversion cm		
	3	12	Measuring capacity	Estimate and measure capacity to nearest to nearest 100 ml.		
Week 11	3	13	Numbers on a number line	Mark and identify numbers on an empty 0-100 line		
	4	14	More subtraction by counting up	Use counting up to subtract a pair of 2-digit numbers		
Week 12	3	15	Revision times tables	Use multiplication facts for the 3,4,5 and 10 times-tables and derive division facts		
	4	15	Division with remainders	Understand the remainder is the amount left over after a division		
Week 13	3	16	Division with remainders	Begin to understand the patterns of remainders		
	3	17	Choosing strategy			
	1		Monthly Test			
Week 14	2		Choosing strategy	Identify the calculation need to solve a word problem		
	2		Cube puzzles	Understanding the cube puzzles		
	3		Grid puzzles	Understanding the grid puzzles		
December						
Week 15			Revision			
Week 16			1st term test			
Week 17			Paper correction and preperation of reports			
Week 18			December Vacation			
January 2014						
Week 19			December Vacation			
Week 20			School Reopens - 2nd Term			
	1	1	Discussion of the Term test paper			

	2	1	3-digit numbers	Read and locate 3-digit numbers on landmarked line		
	2	1	Multiplying and dividing by 10	Multiply and divide whole numbers by 10, understand what happens to each digit		
	1	2	Add using partitioning	Add any pair of 2-digit numbers using partitioning		
	1	3	Sorting multiples	Sort numbers according to whether they are multiples of a given number or not		
Week 21	2	3	Multiplying and dividing by 4 and 8	Understand to use the 4 times-table to work out the 8 times-table		
	5	4	Identifying fractions and their values	Identify $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{6}$, $\frac{1}{8}$. Identify equivalent fractions		
Week 22	2	4	Finding fractions of amounts	Finding fractions of amounts using fraction stripes to help		
	2	5	Recognising angles	Identify and measure right angles using right angle tester		
	3	5	Properties of 2D shapes	Understand to name and describe 2D shapes		
Week 23	4	5	Perimeter	Understand and use the term perimeter, count centimetres to calculate the perimeter of simple shapes		
	1		Monthly Test			
February						
	2	5	Relating angles and turns	Understand that a full turn is 360° and that a quarter turn is 90°		
Week 24	3	6	Place value and rounding on a number line	Understand place value of 3-digit numbers		
	4	7	Subtract amounts of money by counting up	Count up in pence and pounds to calculate changes from £5		
Week 25	2	8	Place value of 3 digit numbers	Read and write 3-digit numbers, understanding what each digit represents		
	5	9	Adding 2 or 3 numbers	Add 2- and 3- digit numbers using expanded vertical addition		
Week 26	3	9	Mental addition of 2-and 3-digit numbers	Add 2-digit numbers mentally using partitioning, counting on, rounding		
	4	9	Written addition of 3-digit numbers	Add 3-digit numbers using expanded column addition		
Week 27	3	10	Telling the time and timing events	Tell the time to the nearest minute on analogue and digital clock, minutes past, minutes to		
	1		Monthly Test			
March						

	3	10	Time intervals	Calculate the time intervals, not crossing the hour		
Week 28	3	11	Ordering 3-digit numbers	Order 3-digit numbers, find numbers between 3-digit numbers		
	4	12	Subtracting 2-or 3-digit numbers by counting up	Subtract 3-digit numbers by counting up from the smaller to the larger number		
Week 29	2	12	Mental subtraction methods	Subtract by counting up or back.		
	2	13	Doubling and halving	Use partitioning to double any 2-digit number, understanding the relation between doubling and halving		
	3	13	Multiply using grid method	Use the grid method to multiply numbers from 10 to 25 by single-digit numbers		
Week 29	2	14	Practising calculations	Remind calculations		
	2	14	Number puzzles	Understanding the number puzzles		
	3	14	Sorting machine	Understanding the sorting machine		
	1		Monthly Test			
Week 30			Revision			
Week 31			2nd term test			
April						
Week 32			Paper correction and preperation of reports			
Week 33			April vacation			
Week 34			School Reopens - 3rd Term			
	1		Discussion of the Term test paper			
	1	1	Add and subtract using number facts	Add 1-digit numbers to 3-digit numbers , use number facts to add		
	1	1	Adding and subtracting multiples of 10	Add and subtract multiples of ten to / from 3-digit numbers.		
	2	2	Ordinering fractions	Read and write fractions using correct notation, copare and order fractions with the same denominator		
	2	3	Multiplying by 2,3,4,5 and 10	Multiply numbers by 2,3,4,5 and 10, and understanding the inverse		
Week 35	1	3	Scaling	Use scaling to multiply heights and weights by 2,4,8,5 and 10.		
	1	3	Multiples of 10	Use time tables and place value to multiply multiples of 10 by 2,3,4 and 5.		

	2	3	Multiply using the grid method	Multiply numbers between 10 and 30 by 3,4,5 and 8 using the grid method		
	2	3	Dividing 2-digit and 3-digit numbers by 1-digit numbers	Divide the numbers above the 12th multiple of the divisor using chunking		
Week 36	1		Monthly Test			
	1	3	Multiplying 2-digit numbers by 1-digit	Multiply numbers up to 2-digit numbers by 3,4,5 or 8		
May						
	1	3	Multiplying 2-digit numbers by 1-digit numbers	Multiply numbers up to 2-digit numbers by 3,4,5 or 8		
	2	4	Pictograms and bar charts	Understanding pictograms and bar charts		
	2	4	Grams and kilograms	Understand the relationship between grams and kilograms, have a feel of the weights		
Week 37	2	5	Adding 2-digits and 3-digits number	Adding 2- and 3-digit numbers using mental strategy		
	3	5	Adding several 2-and 3-digit numbers	Study to add several 2-and 3-digit numbers		
	1	5	Subtracting 3-digit numbers	Subtract 3-digit numbers using count up		
Week 38	2	5	Choosing a method to solve a problem	Solve word problems		
	3	5	Solving measures problems with column ad	Understand and use measures context when solving additions		
	2	5	Subtracting problems	Solve subtractions of 3-digit numbers using counting up		
Week 39	1	5	Choosing a method to add or subtract	Understand to choose appropriate method to add or subtract		
	2	6	Polygon properties	Recognise and use the terms horizontal, vertical, parallel, perpendicular and diagonal lines		
	2	6	Mesuring perimeters	Understand and use the term perimeter		
	3	6	Telling the time	Understand to tell the time to the nearest minute, understand to use am and pm correctly.		
Week 40	1	7	Multiplying 2-digit numbers by 1-digit	Practice to multiply using grid method		
	1	7	Dividing 2-digit numbers using chunking	Practice to divide numbers using chunking		
	2	7	Multiplication and division problems	Solve word problems involving 2-digit by single-digit multiplication or division		
	1		Monthly Test			
June						
	2	8	Tenths and equivalent fractions	Recognise tenths and equivalent fractions		

Week 41	1	9	Revising 3-digit addition and subtraction	Practice 3-digit addition and subtraction		
	1	9	Finding change from £10 and £20	Solve money problems		
	1	10	Multiplying numbers between 10 and 25	Practice multiplication using the grid method		
	2	10	Dividing on a number line	Solve division problems		
	2	11	Practising calculations, fraction puzzles	Practice calculations, understand fraction puzzles		
Week 42			Revision			
Week 43			3rd term test			
Week 44			Eid al Fitr			
Week 45			Paper correction and preparation of reports			
			Summer Vacation			