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Grade 3

Major Topics	Lesson No.	Contents of Teaching Materials	Page	
Whole Number Operations	L6 L12	Add 1-digit,2-digit,3-digit and 4-digit numbers up to 3 addends without and with regrouping. Subtract up to 4-digit numbers without and with regrouping.	51	
	L19	Times tables game	52	
	L21	Multiply 1-digit or 2-digit numbers by 100.	53	
	L22 L23 L24	Multiply a 2-digit number by 2, 3, 4, 5, 6 Use the commutative property of 'x'. Use expression 'product' correctly.	54	
	L26 L27	Built the division tables and Multiplication tables up to 6 and find out these relationship.	55	
	L28	Write numbers in division vertically.	56	
	L32 L33	Divide a 1-digit, 2-digit and 3-digit number by a single digit without and with remainder.	57	
	Money	L3 L4	Make amounts of money using various combinations of notes and coins.	58
Time	L6	Tell time on the five-minute intervals.	59 60	
	L7	Draw the hands in the right place.		
	L8	Write correct notation for time on the five-minute intervals.		
Fractions	L1 L2 L3 L4 L9 L10	Distinguish between fractions and wholes. Explain the meaning of numerator and denominator. Explain the concepts of proper fractions and improper fractions. Identify the proper fractions and improper fractions from a set of fractions. Name sets of equivalent fractions through charts and number lines.	61 62	
	L11 L12	Add fractions with like denominator. Subtract fractions with like denominator.	63	
	Geometry	L7	Draw lines of symmetry in shapes.	64
	Graph	L6 L7 L12	Read information from bar graph where one bar represents one item Prepare a table from information. Draw bar graph from information in a table.	65
		L8 L9	Read information from bar graph where one bar represents more than one item	66

Grade 4

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	L12 L13	Multiply a 2-digit and 3-digit number by another 2-digit number without regrouping. Multiply a 2-digit and 3-digit number by another 2-digit number with regrouping.	68
	L19 L20	Divide by a 1-digit and by a 2-digit number without and with remainder.	69 70
	Measurements	L4 L16	Change the units of length. Select the most appropriate unit of length, weight / mass and capacity for measuring an item.
Money	L2 L4	Make amounts of money using various combinations of notes and coins. Calculate the total cost of a number of similar items given the cost of 10 of them.	73 74
	L5 L6	Give change from a specific amount of money.	75
	Time	L1 L2 L3	Tell and write the notation for time on the hour, the half hour, the quarter hour, and at five-minute intervals.
Fractions	L18	Add or subtract simple fractions using brackets.	78
Decimals	L1	Explain the concept of decimals using number line and read and write decimals in words and figures.	79

Grade 5

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Whole Number Operations	L12 L13 L14 L15	Divide a whole number by a 2-digit number without remainder. Divide a whole number by a 2-digit number with remainder	81
	L16 L17	Interpret and solve mixed operations with and without brackets	82
Measurements	L3 L4 L13 L14 L16 L17	Apply the measures: miles, yards, feet, inches in everyday situations. Change the units of length. Apply the measures pounds and ounces in everyday situations. Change the units of mass. Apply the measures gallons, quarts and pints to everyday situations. Change the units of capacity.	83
	L5	Find the distance on map	84
	L18	Select the most appropriate unit of length, weight / mass and capacity for measuring an item.	85
Money	L3 L4 L5	Calculate the total cost of a set of items where each item costs a different amount of money Calculate the total cost of a number of similar items given the cost of one item Make bills and calculate change	86
	L6 L7	Calculate profit or loss made on a selling/buying transaction	87
Time	L1 L2 L3 L4	Tell and write the notation for time on the hour, half-hour, quarter-hour five-minute and one-minute intervals	88
	L5	Game	89
	L3	Express a ratio as a fraction and fraction as a ratio.	90
	Ratio/Proportion	L3	Express a ratio as a fraction and fraction as a ratio.

Grade 6

Major Topics	Lesson No.	Contents of Teaching Materials	Page
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Measurements	L1 L10 L12	Measure, record and estimate lengths of objects in metres, centimetres, millimetres and kilometres. Apply the measures miles, yards, feet and inches. Measure, record and estimate the mass of objects in grams, kilograms and tones. Apply the measures pounds and ounces. Measure, record and estimate the capacity of containers in litres, millilitres and centimetres. Apply the measures gallons, quarts and pints to everyday situations	92
	L16	Select the most appropriate unit of length, weight / mass and capacity for measuring an item.	93
Time	L1	Tell and write the notation for time on the hour, half-hour, quarter-hour, five-minute and one-minute intervals.	94
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Decimals	L15 L16	Calculate simple operations with fractions and decimals (excluding division)	97
Ratio Proportion	L3	Calculate amount allotted each recipient (given the total amount) based on ratio sharing	98
	L8	Practice simple problem solving involving inverse proportion.	99
Geometry	L3	Define the terms radius, diameter, circumference, chord and arc of a circle.	100