Class 5 – Term 1				
Week	Weekly Topic	LP-ID	Daily Lesson Title	Daily Learning Outcome(s)
1	Numbers and Numerations Knowing and understanding numbers up to 100,000	M-05-001	Place value up to 100,000	• Tell the place value of any digit of a number up to 100,000
		M-05-002	Counting to 100,000 Forwards and backward from any number in multiples of 10,100 and 1000	• count numbers up to 100000 forward and backward from any numbers in multiples of 10,100 and 1000
		M-05-003	Reading and writing numbers up to 100,000 in numerals	• read and write numbers up to 100000
		M-05-004	Comparing and ordering numbers up to 100,000	• compare order numbers up to 100000
		M-05-005	Locating numbers up to 100,000 on Number line	• locate numbers on the number line
2	Numbers and Numerations Rounding numbers to 100,000	M-05-006	Rounding whole numbers up to 100,000 to the nearest 10	• Round whole numbers up to 100,000 in 10`s
		M-05-007	Rounding whole numbers up to 100,000 to the nearest 1000	• round whole numbers up to 100,000 to the nearest 1000
		M-05-008	Rounding whole number up to 100,000 to the nearest 10,000	• round whole numbers up to 100,000 to the nearest 10,000
		M-05-009	Rounding whole numbers up to 100,000 to the nearest 10, 100 or 1000	• Pupils will be able to round numbers to the nearest 10, 100 and 1000
		M-05-010	Writing numbers up to 100,000 in expanded form	• Write numbers up to 100,000 in expanded form
3	Numbers and Numerations Factors and multiples	M-05-011	Identifying factors for whole numbers up to 50	• identify factors for numbers up to 50
		M-05-012	Identifying factors for whole numbers up to 100	• identify factors for numbers up to 100
		M-05-013	Identifying factor pairs for whole numbers up to 100	• Identify factor pairs for whole numbers up to 100
		M-05-014	Identifying common factors for numbers up to 100	• Identify common factors for numbers up to 100

**Class 5 – Term 1**				
Week	**Weekly Topic**	**LP-ID**	**Daily Lesson Title**	**Daily Learning Outcome(s)**
		M-05-015	Identifying common multiples for 2 whole numbers up to 100	• Identify common multiples for 2 whole numbers up to 100
4	Everyday Arithmetic addition and subtraction up to 100 000	M-05-016	Use place value to add numbers up to 100,000 without renaming	• use place value to add numbers up to 100,000 without renaming
		M-05-017	Use place value to add numbers up to 100,000 with renaming	• use place value to add numbers up to 100,000 with renaming
		M-05-018	Addition of numbers up to 100,000 using the vertical method with and without renaming	• solve addition problems using the vertical method up to 100,000
		M-05-019	Use place value to subtract numbers up to 100,000 without renaming	• use place value to subtract numbers up to 100,000 without renaming
		M-05-020	Use place value to subtract numbers up to 100,000 with renaming	• Use place value to subtract numbers up to 100,000 with renaming
5	Everyday Arithmetic addition and subtraction up to 100 000	M-05-021	Subtractions of numbers up to 100,0000 using the vertical method with and without renaming	• solve subtraction problems for numbers up to 100,000 using the vertical method
		M-05-022	Finding missing addends	• find the missing addends
		M-05-023	Compare 2 quantities using > > , <, =	• compare and order 2 quantities using >, <, = signs
		M-05-024	Story problems using Addition and subtraction	• Pupils will be able to solve story problems using addition and subtraction
		M-05-025	More complex word problems using both addition and subtraction	• solve complex word problems using both addition and subtraction
6	Measurement and Estimation	M-05-026	Using the metric system for measuring length	• Draw the table of the metric system for length using place value chart
		M-05-027	Converting between meters, centimeters and millimeters	• Convert between meters, centimeters and millimeters using place value chart
		M-05-028	Converting between meters, and kilometer	• Convert between meters and kilometer using place value chart

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Week	Weekly Topic	LP-ID	Daily Lesson Title	Daily Learning Outcome(s)
	Length	M-05-029	Converting between any metric measures for length	• Converting between any metric measures for length using place value chart
		M-05-030	Word problems using metric measurement for length	• Solve word problems using metric measurement for length
7	Measurement and Estimation Area, Mass, Volume and Capacity (includes revision)	M-05-031	Calculating area of rectangles and squares using counting of area and formulae	• Calculating area of rectangles and squares using counting of area covered and formulae
		M-05-032	Calculating total mass of heavy and light objects	• Calculating total mass of heavy and light objects
		M-05-033	Understanding the difference between volume and capacity by comparing and contrasting	• Identify what is capacity, and what is volume, by comparing and contrasting
		M-05-034	Calculating volume and capacity	• Calculate volume and capacity
		M-05-035	Word problems involving area, mass, volume and capacity	• Solve word problems involving area, • mass, volume and capacity
8	Geometry Angles	M-05-036	Identify acute and obtuse angles using degrees	• identify acute and obtuse angles using degrees
		M-05-037	Measuring acute and obtuse angles	• measure acute and obtuse angles using protractor
		M-05-038	Comparing angles using degrees	• compare angles using degrees
		M-05-039	Estimating acute and obtuse angles using degrees	• estimate acute and obtuse angles
		M-05-040	Estimating angles up to 180degrees	• estimate angles up to 180degrees
9	Algebra Number Patterns	M-05-041	Increasing numbers with a common difference	• -Complete a sequence by adding the common difference • Describe a rule for the sequence
		M-05-042	Decreasing number patterns With a common difference	• -Complete a sequence by subtracting a common difference • Describe a rule for the sequence
		M-05-043	Multiplication in number patterns with a common number	• -Complete a sequence by multiplying with a common

Week	Weekly Topic	LP-ID	Daily Lesson Title	Daily Learning Outcome(s)
				number
				• Describe a rule for the sequence
		M-05-044	Division in number patterns by a common number	• -Complete a sequence by dividing by a common number
				• Describe a rule for the sequence
		M-05-045	Completing sequences using the 4 operations	• -Complete a sequence using the four operations
10	Everyday Arithmetic (including financial literacy/ Multiplication up to 100,000	M-05-046	Revision of multiplication tables up to 12	• Identify and use multiplication tables up to 12
		M-05-047	Multiplication by one And zero	• Multiply by 1 and zero
		M-05-048	Multiplication by 3 digits numbers using non formal methods	• Multiply by 3 digits numbers using non formal methods
		M-05-049	Recognising the expression `OF` as multiplication	• Know to use multiplication with the term 'of' in maths problems
		M-05-050	Word problems using multiplication of whole numbers	• Use word problems in multiplication of whole numbers
11	Everyday Arithmetic Division up to 1,000	M-05-051	Revision of division tables up to 5	• Identify and use division tables up to 5
		M-05-052	Revision of division tables up to 12	• Identify and use division tables up to 12
		M-05-053	Division of whole number by 2 digits number (not long division)	• Divide whole numbers by 2 digits numbers (not long division)
		M-05-054	Dividing by 10	• Solve problems using division by 100
		M-05-055	Word problems involving division up to 1,000	• Solve word problems involving divisions up to 1,000
12	Everyday Arithmetic Multiplication and division up to 100,000	M-05-056	Developing mental strategies for multiplication with large numbers	• Develop mental strategies for multiplication with large numbers
		M-05-057	Developing mental strategies for division with large numbers	• Develop mental strategies for division with large numbers
		M-05-058	Estimating multiplication problems	• Estimate multiplication problems

			Class 5 – Term 1	
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			up to 100,000	up to 100,000
		M-05-059	Estimating division problems up to 100,000	• Estimate division problems up to 100,000
		M-05-060	Interpreting the remainder In division sums	• Interpret the remainder in division sums
13			**Revisions**	
14			**Examinations**	

Class 5 – Term 2				

Week	Weekly Topic	LP-ID	Daily Lesson Title	Daily Learning Outcome(s)
1	Statistics and probability Data handling	M-05-061	Making up a plan for data collection (2 lessons)	• Decide on questions to ask in a survey • Devise a plan for data collection
		M-05-062	Making up a plan for data collection and piloting	• Devise a plan for data collection • Run a small statistical pilot study
		M-05-063	Putting the data collection plan into action	• Put a data collection plan into action • Organise and work in a team as data collectors
		M-05-064	Calculating the mean of discrete data	• Calculate the mean of discrete data
		M-05-065	Devising a plan for writing a report to the Minister with the findings of the survey (2 lessons)	• Plan for writing a statistical report, including how to represent the data
2	Statistics and probability Data handling	M-05-066	Devising a plan for writing a report to the Minister with the findings of the survey	• Plan for writing a statistical report, including how to represent the data
		M-05-067	Writing the report to the Minister with the findings of the survey (2 lessons)	• Write a statistical report • Represent data using bar charts • Work out the mean and put it in context
		M-05-068	Writing the report to the Minister with the findings of the survey (2 lessons)	• Write a statistical report • Represent data using bar charts • Work out the mean and put it in context
		M-05-069	presenting a statistical report	• Present a statistical report
		M-05-070	presenting a statistical report	• Present a statistical report
3	Everyday Arithmetic (include financial literacy) Calculations using the four operations up to 100,000	M-05-071	Addition of numbers involving 3 or more terms up to 100,000	Add numbers involving 3 or more terms.
		M-05-072	Subtraction of numbers involving 3 more terms up to 100,000	Subtract numbers involving 3 or more terms.
		M-05-073	Multiplication of whole numbers up to 100,000	Multiply whole numbers up to 100,000
		M-05-074	Division of whole numbers up to	Divide whole numbers up to 100,000

Class 5 – Term 2				
Week	Weekly Topic	LP-ID	Daily Lesson Title	Daily Learning Outcome(s)
			100,000	
		M-05-075	Multi-step word problems involving the four operations up to 100,000	Solve word problems involving 4 operatio up to 100,000
4.	Everyday Arithmetic (include financial literacy) Rounding up to 100,000	M-05-076	Rounding whole numbers up to 100,000 to the nearest ten	Round whole numbers to the nearest ten
		M-05-077	Rounding whole numbers up to 100,000 to the nearest hundred	Round whole numbers to the nearest hundred.
		M-05-078	Rounding whole numbers up to 100,000 to the nearest thousand	Round whole numbers to the nearest thousand
		M-05-079	Rounding whole numbers up to 100,000 to the nearest ten thousand	Round whole numbers to the nearest ten thousand
		M-05-080	Rounding whole numbers up to 100,000 to the nearest hundred thousand	Round whole numbers to the nearest hundred thousand
5.	Algebra Relations of sets of numbers	M-05-081	Relation of set of numbers involving addition	Identify and describe the relation of set of numbers involving addition
		M-05-082	Relation of set of numbers involving subtraction	Identify and describe the relation of set of numbers involving subtraction
		M-05-083	Relation of set of numbers involving multiplication	Identify and describe the relation of set of numbers involving multiplication
		M-05-084	Relation of set of numbers involving division	Identify and describe the relation of set of numbers involving division
		M-05-085	Relations involving the four operations	Identify and write a set of ordered pairs that obey a given rule or relation involving the four operations
6.	Measurement and Estimation Temperature and time	M-05-086	Estimation of temperature in Celsius	Estimate temperature in Celsius
		M-05-087	Measurement and comparison of temperature in degree Celsius	Measure and compare temperature in degrees Celsius
		M-05-088	Word problems involving degrees Celsius	Solve word problems involving calculation in degrees Celsius
		M-05-089	Time intervals in months, weeks and days	Determine the number of months, weeks and days between two events
		M-05-090	Word problems involving time	Solve word problems involving calculation

Class 5 – Term 2				
Week	**Weekly Topic**	**LP-ID**	**Daily Lesson Title**	**Daily Learning Outcome(s)**
			between two events	of time between two events
7.	Number and numeration Knowing and understanding numbers up to 1,000,000	M-05-091	Counting up to 1,000,000 forward and backward from any number in multiples of 100 & 1000	Count numbers to 1,000,000 forward and backward from any number in multiples of 100 and 1000
		M-05-092	Counting up to 1,000,000 forward and backward from any number in multiples of 10,000 & 100,000	Count to 1,000,000 forward and backward from any number in multiples of 10,000 and 100,000
		M-05-093	Reading and writing numbers up to million	Read and write numbers up to 1 million Identify numbers up to 1 million
		M-05-094	Compare, order, and locate numbers on number line	Compare order, and locate numbers on number line
		M-05-095	Round whole numbers up to 1 million to the nearest 10,100,100,000 (revision)	Round whole numbers up to 1 million to the nearest 10,100,100,000
8.	Number and numeration: prime numbers	M-05-096	Properties of prime numbers	Identify properties of prime numbers
		M-05-097	Factors	Find factors of numbers up to 100
		M-05-098	Prime factors	Identify properties of prime factors
		M-05-099	Composite numbers	Identify composite numbers
		M-05-100	Prime numbers up to 20	Identify all prime numbers up to 20
9.	Everyday Arithmetic (include financial literacy) four operation up to 1,000,000	M-05-101	Mental strategies using four operations	Use strategies for mental calculations using four operations
		M-05-102	Formal written strategies for addition up to 1 million	Use formal written strategies for addition up to 1 million
		M-05-103	Formal written strategies for subtraction up to 1 million	Use formal written strategies for subtraction up to 1 million
		M-05-104	Formal written strategies for addition and subtraction	Use formal written strategies for addition and subtraction
		M-05-105	Mental strategies for addition and subtraction	Use strategies for solving addition and subtraction problems mentally Solve mentally multi-step word problems

Class 5 – Term 2				
Week	Weekly Topic	LP-ID	Daily Lesson Title	Daily Learning Outcome(s)
				involving addition and subtraction
10.	Everyday Arithmetic (include financial literacy) four operation up to 1,000,000	M-05-106	Formal written strategies for multiplication up to 4 digits by 2 digits	Use formal written strategies for multiplication up to 4 digits by 2 digits
		M-05-107	Formal written strategies for division up to 4 digits by 2 digits	Use formal written strategies for division to 4 digits by 2 digits
		M-05-108	Estimating in multiplication problem up to 1 million	Estimate answers involving multiplication up to 1 million
		M-05-109	Estimating in division problems up to 1 million	Estimate answers involving division up to million
		M-05-110	Multi-step word problems with money suing the four operations	Use the four operations to solve multi-step word problem with money
11.	Geometry squares and rectangle	M-05-111	Draw and identify properties of square including angles and lines of symmetry	Draw and identify properties of a square
		M-05-112	Draw and identify property of rectangle including angles and line of symmetry	Draw and identify property of a rectangle
		M-05-113	Draw and identify the parts of a circle	Draw and identify parts of a circle
		M-05-114	Radius and diameter of a circle	Solve problems involving radius and diameter of a circle
		M-05-115	Compare and contrast properties of different shapes	Compare and contrast properties of different shapes
12.	Number and numeration; Everyday Arithmetic (includes financial literacy) fractions	M-05-116	Like fractions with denominator up to 12	Identify, read, write and model like fractions with denominator up to 12
		M-05-117	Compare and order like fractions	Compare, order and model like fraction with denominator up to 12
		M-05-118	Addition and subtraction of like fractions	Add and subtract like fractions with denominator up to 12
		M-05-119	Equivalent fractions	Identify and compare equivalent fractions with denominator up to 12

Class 5 – Term 2				
Week	Weekly Topic	LP-ID	Daily Lesson Title	Daily Learning Outcome(s)
		M-05-120	Addition and subtraction of equivalent fractions	Add and subtract equivalent fractions with denominator up to 12

Class 5 – Term 3				

Week	Weekly Topic	LP-ID	Daily Lesson Title	Daily Learning Outcome(s)
1	Number and numeration; Everyday Arithmetic (includes financial literacy) fractions	M-05-121	Compare equivalent fractions and fractions greater than one	Compare equivalent fraction and fractions greater than one
		M-05-122	Mixed number and improper fractio	Convert mixed number fractions into improper Fractions and vice versa using a number line
		M-05-123	Multiplication of fractions	Multiply fractions with denominator up to 12
		M-05-124	Division of fractions	Divide fractions with denominator up to 1
		M-05-125	Operations on fractions	Solve fraction problems using the four operations for denominators up to 12
2	Number and numeration; Everyday Arithmetic Decimals	M-05-126	Decimal fractions up to 100ths	Recognise decimal fractions up to 100ths Use the decimal notation for tenths and hundredths
		M-05-127	Reading and writing decimal numbe in numerals	Read and write decimal numbers in numerals up to 100ths
		M-05-128	Decimals on the number line	Locate decimals up to 100ths on the number line
		M-05-129	Comparing and ordering decimals using the number line	Compare and order decimals up to 100ths using the number line
		M-05-130	Adding decimal numbers up to 100t	Add decimal numbers up to 100ths
3	Everyday Arithmetic (include Financial literacy) Decimals	M-05-131	Subtracting decimal numbers up to 100ths	Subtract decimal numbers up to 100ths
		M-05-132	Multiplication of decimals numbers	multiply decimal numbers up to hundredths with two-digit whole numbers
		M-05-133	Division of decimals numbers	divide decimal numbers up to hundredths with one-digit whole numbers
		M-05-134	Multiplication and division by 10 an 100	multiply and divide whole numbers up to six digits and decimals up to hundredths by 10 and 100
		M-05-135	Word problems involving decimals	Solve word problems involving decimals

Class 5 – Term 3				
Week	Weekly Topic	LP-ID	Daily Lesson Title	Daily Learning Outcome(s)
			and the four operations	and the four operations
4	Number and numeration; Percentages	M-05-136	Conversion of fractions to decimal	Convert fractions to decimals
		M-05-137	Conversion of decimals to fractions	Convert decimals to fractions
		M-05-138	Conversion of fractions to percentag and from percentages to fractions	-convert fractions to percentages -convert percentages to fractions
		M-05-139	Conversion of percentages to decimals	Convert percentages to decimals
		M-05-140	Conversion of decimals to percentag	Convert decimals to percentages
5	Everyday Arithmetic (includ Financial literacy) Percentages	M-05-141	Percentage of a quantity – simple problems	Solve one step problems to find the percentage of a given quantity
		M-05-142	Percentage of a quantity – more problems	Solve more one step problems to find the percentage of a given quantity
		M-05-143	Change as a percentage	Solve problems involving expressing chan of a quantity as a percentage
		M-05-144	Word problems involving money an percentages	Solve simple word problems involving money and percentages
		M-05-145	Word problems involving percentag of quantities	Solve problems involving percentages of quantities
6	Number and numeration; Everyday Arithmetic (include Financial literacy) Ratio	M-05-146	Fractions and ratio	Convert fractions into ratio
		M-05-147	Ratio and fractions	Convert ratio into fractions
		M-05-148	Writing ratio in its simplest form	Write ratio in its simplest form
		M-05-149	Sharing quantities using ratio	Calculate shared quantities using ratio
		M-05-150	Word problems with ratio	Solving simple word problems involving ratio