

**Class 1 – Term 1**

<b>W</b>	<b>Weekly Topic</b>	<b>LP-ID</b>	<b>Daily Lesson Title</b>	<b>Daily Learning Outcome(s)</b>
1	N&N Knowing and understanding numbers up to 10	M-01-001	Counting up to 5 objects.	<ul style="list-style-type: none"> <li>Count up to 5 objects</li> <li>Name numbers up to 5</li> </ul>
		M-01-002	Counting up to 10 objects	<ul style="list-style-type: none"> <li>Count up to 10 objects</li> <li>Name numbers up to 10</li> </ul>
		M-01-003	Counting from 1 to 10	<ul style="list-style-type: none"> <li>Count from 1 to 10 correctly</li> </ul>
		M-01-004	Counting up to 5 forward and backward.	<ul style="list-style-type: none"> <li>Count up to 5 forward and backward</li> </ul>
		M-01-005	Counting up to 5 objects and write the numbers	<ul style="list-style-type: none"> <li>Count up to 5 objects</li> <li>Record the objects counted in numbers up to 5</li> </ul>
2	N&N Knowing and understanding numbers up to 10.	M-01-006	Counting up to 10 forward and backward	<ul style="list-style-type: none"> <li>Count up to 10 forward and backward</li> </ul>
		M-01-007	Counting up to 10 objects and write the numbers	<ul style="list-style-type: none"> <li>Count up to 10 objects</li> <li>Record the objects counted in numbers up to 10</li> </ul>
		M-01-008	Using pictorial representation to count and write numbers up to 10	<ul style="list-style-type: none"> <li>Count up to 10 objects in pictures</li> <li>Record the objects counted using numbers up to 10</li> </ul>
		M-01-009	Drawing pictorial representation of numbers up to 10	<ul style="list-style-type: none"> <li>Draw pictures for up to 10 objects</li> <li>Record the number of objects drawn using numbers up to 10</li> </ul>

		M-01-010	Using different representation for numbers up to 10	<ul style="list-style-type: none"> <li>• Use different counters and fingers to</li> <li>• Represent whole numbers up to 10.</li> <li>• Compare numbers up to 10</li> </ul>
3	N&N Knowing and understanding numbers up to 10.	M-01-011	Using the abacus to represent and count numbers up to 10	<ul style="list-style-type: none"> <li>• Identify numbers represented on the abacus up to 10</li> </ul>
		M-01-012	Counting on from any number up to 10	<ul style="list-style-type: none"> <li>• Count on by 1 from any number up to 10</li> </ul>
		M-01-013	Making up stories for numbers up to 10	<ul style="list-style-type: none"> <li>• Invent and tell a story using numbers up to 10</li> </ul>
		M-01-014	Counting objects up to 10 outside of the classroom	<ul style="list-style-type: none"> <li>• Identify and count up to 10 objects outside the classroom</li> <li>• Record the number of objects drawn using numbers up to 10</li> </ul>
		M-01-015	Playing a game using numbers up to 10	<ul style="list-style-type: none"> <li>• Use numbers up to 10 when playing a game</li> </ul>
4	N and N Addition up to 10	M-01-016	Using counters to add 2 numbers up to 5	<ul style="list-style-type: none"> <li>• Use counters to add 2 numbers up to 5</li> </ul>
		M-01-017	Using real objects (e.g. books) to add 2 numbers up to 5	<ul style="list-style-type: none"> <li>• Use real objects (e.g. books) to add 2 numbers up to 5</li> </ul>
		M-01-018	Using fingers to add 2 numbers up to 5	<ul style="list-style-type: none"> <li>• Use fingers to add 2 numbers up to 5</li> </ul>

		M-01-019	Using counters to add 2 numbers up to 10	<ul style="list-style-type: none"> <li>Use counters to add 2 numbers up to 10</li> </ul>
		M-01-020	Use real objects (e.g. books) to add 2 2 numbers up to 10	<ul style="list-style-type: none"> <li>Use real objects (e.g. books) to add 2 2 numbers up to 10</li> </ul>
5	N and N Addition up to 10	M-01-021	Using fingers to add 2 numbers up to 10	<ul style="list-style-type: none"> <li>Use fingers to add 2 numbers up to 10</li> </ul>
		M-01-022	Practicing writing addition sums using correct mathematical symbols	<ul style="list-style-type: none"> <li>write addition sums using correct mathematical symbols</li> </ul>
		M-01-023	Practicing writing addition sums using correct mathematical symbols	<ul style="list-style-type: none"> <li>write addition sums using correct mathematical symbols</li> </ul>
		M-01-024	Using counters, add 2 numbers that sum to 10 to learn number bonds (2 numbers that add up to 10, e.g. 6 + 4)	<ul style="list-style-type: none"> <li>Use counters to add 2 numbers that sum to 10 to learn number bonds</li> </ul>
		M-01-025	Drawing pictures to visualize addition of 2 numbers that sum to 10 (number bonds)	<ul style="list-style-type: none"> <li>Draw pictures to visualize addition of 2 numbers that sum to 10 (number bonds)</li> </ul>
6	Everyday Arithmetic Word problems up to 10 (Addition)	M-01-026	Identifying numbers and addition in word problems	<ul style="list-style-type: none"> <li>Identify numbers in word problems.</li> <li>Identify addition in word problems</li> </ul>
		M-01-027	Using one step addition up to 10 in word problems.	<ul style="list-style-type: none"> <li>Solve word problems using addition up to 10.</li> </ul>

7		M-01-028	Constructing one step word problems using addition up to 10 from pictures	<ul style="list-style-type: none"> <li>• Make up one-step word problems using addition up to 10 from pictures</li> <li>• Record word problems in mathematical symbols</li> </ul>
		M-01-029	Represent word problems using addition up to 10 by drawing	<ul style="list-style-type: none"> <li>• Represent a word problem using addition by drawing a picture of it</li> </ul>
		M-01-030	Construct word problems using addition up to 10 from mathematical expressions	<ul style="list-style-type: none"> <li>• Make up one-step word problems using addition up to 10 from a mathematical expression</li> </ul>
	Everyday Arithmetic Word Problems up to 10 (Subtraction)	M-01-031	Identifying numbers and subtraction in word problems	<ul style="list-style-type: none"> <li>• Identify numbers in word problems.</li> <li>• Identify subtraction in word problems</li> </ul>
		M-01-032	Using one step subtraction up to 10 in word problems.	<ul style="list-style-type: none"> <li>• Solve word problems using subtraction up to 10.</li> </ul>
		M-01-033	Constructing one step word problems using subtraction up to 10 from pictures	<ul style="list-style-type: none"> <li>• Make up one-step word problems using subtraction up to 10 from pictures</li> <li>• Record word problems in mathematical symbols</li> </ul>
		M-01-034	Represent word problems using subtraction up to 10 by drawing	<ul style="list-style-type: none"> <li>• Represent a word problem using subtraction by drawing a picture of it</li> </ul>

		M-01-035	Construct word problems using subtraction up to 10 from mathematical expressions	<ul style="list-style-type: none"> <li>• Make up one-step word problems using subtraction up to 10 from a mathematical expression</li> </ul>
8	Measurement/Estimation Length	M-01-036	Naming things in class that are big and small.	<ul style="list-style-type: none"> <li>• Identify objects in the classroom.</li> <li>• Classify objects as big and small</li> </ul>
		M-01-037	Comparing and sorting long and short objects.	<ul style="list-style-type: none"> <li>• Use the terms “longer and shorter” to compare different objects.</li> </ul>
		M-01-038	Comparing and sorting tall and small objects.	<ul style="list-style-type: none"> <li>• Use the terms “taller and smaller” to compare different objects.</li> </ul>
		M-01-039	Using long, tall and short to describe lengths.	<ul style="list-style-type: none"> <li>• Identify long and short objects accurately.</li> </ul>
		M-01-040	Comparing length as high and low.	<ul style="list-style-type: none"> <li>• Observe high and low objects.</li> </ul>
9	Measurement/Estimation Length.	M-01-041	Measuring small objects using thumb	<ul style="list-style-type: none"> <li>• Measure the length of small object using a thumb</li> </ul>
		M-01-042	Measuring and comparing the length of spaces using own feet...	<ul style="list-style-type: none"> <li>• Measure length of spaces using own feet</li> <li>• Use the terms “longer than and shorter than” to describe length.</li> </ul>
		M-01-043	Measuring and comparing heights of pupils using hands	<ul style="list-style-type: none"> <li>• Measure heights of pupils in class using hands.</li> <li>• Use the terms “shorter and taller than” to describe height</li> </ul>

		M-01-044	Ordering objects according to their lengths.	<ul style="list-style-type: none"> <li>• Order objects according to their lengths.</li> <li>• Use everyday and comparative language to describe length</li> </ul>
		M-01-045	Invent non-standard units to estimate length	<ul style="list-style-type: none"> <li>• Invent their own non-standard measurement</li> <li>• Measure objects and spaces using their own non-standard measurement</li> </ul>
10	Geometry Location to describe Position, direction and movement	M-01-046	Knowing words to describe position of an object or person	<ul style="list-style-type: none"> <li>• Use correct words to describe the position of an object or person</li> </ul>
		M-01-047	Knowing words to describe position of an object or person	<ul style="list-style-type: none"> <li>• Use correct words to describe the position of an object or person</li> </ul>
		M-01-048	Knowing words to describe position of an object or person	<ul style="list-style-type: none"> <li>• Use correct words to describe the position of an object or person</li> </ul>
		M-01-049	Knowing words to describe distance away from objects or persons	<ul style="list-style-type: none"> <li>• Use the words “far, near, close, etc.” to identify distance of objects.</li> </ul>
		M-01-050	Knowing words to describe distance away from objects or persons	<ul style="list-style-type: none"> <li>• Use the words “far, near, close, etc.” to identify distance of objects.</li> </ul>
11	Geometry  Location to describe position direction and movement.	M-01-051	Compare objects that can easily be moved and those that cannot.	<ul style="list-style-type: none"> <li>• Differentiate between objects that can be moved easily and those that cannot</li> </ul>
		M-01-052	Knowing words to describe movement to a new position of an object or person	<ul style="list-style-type: none"> <li>• Use correct words to describe movement to a new position of an object or person</li> </ul>

		M-01-053	Knowing words to describe movement to a new position of an object or person	<ul style="list-style-type: none"> <li>Use correct words to describe movement to a new position of an object or person</li> </ul>
		M-01-054	Practicing the vocabulary learned to describe position, direction and movement	<ul style="list-style-type: none"> <li>Use the vocabulary learned to describe position, direction and movement</li> </ul>
		M-01-055	Practicing the vocabulary learned to describe position, direction and movement	<ul style="list-style-type: none"> <li>Use the vocabulary learned to describe position, direction and movement</li> </ul>
12	N &N Knowing and understanding numbers up to 100	M-01-056	Counting up to 100 in ones	<ul style="list-style-type: none"> <li>Count from any number onwards in ones for numbers up to 100</li> </ul>
		M-01-057	Counting in twos up to 100, using counters	<ul style="list-style-type: none"> <li>Count up in twos up to 100</li> </ul>
		M-01-058	Use the number line to count in fives up to 100	<ul style="list-style-type: none"> <li>Use the number line to count up to 100 in fives</li> </ul>
		M-01-059	Using rhymes, songs and games to count numbers up to 100	<ul style="list-style-type: none"> <li>Use rhymes, songs and play games about numbers up to 100</li> </ul>
		M-01-060	Grouping objects in tens to count up to 100	<ul style="list-style-type: none"> <li>Group objects in tens to count up to 100</li> </ul>
13	<b>Revision</b>			
14	<b>Examinations</b>			

		Class 1 Term 2		
Week	Weekly Topic	LP-ID	Daily Lesson Title	Daily Learning Outcome(s)
1	N&N Knowing and understanding numbers up to 100.	M-01-061	Counting up to 100 forward and	Counting up to 100 forward and backward using the numberline
		M-01-062	Reading and writing numbers up to 100	Write and read numbers up to 100 in numerals.
		M-01-063	Using the abacus for numbers up to 100.	Identify numbers represented on the abacus up to 100
		M-01-064	Ordering numbers up to 100 using the abacus	Order numbers up to 100 using the abacus
		M-01-065	Locating numbers up to 100 on the numberline	Locate numbers up to 100 on the numberline
2	N&N Knowing and understanding numbers up to 100.	M-01-066	Ordering numbers up to 100 using the numberline	Order numbers up to 100 using the number line
		M-01-067	Comparing numbers up to 100	Compare numbers up to 100 using the numberline and abacus
		M-01-068	Making up stories for numbers up to 100.	Invent and tell a story using numbers up to 100.
		M-01-069	Counting objects up to 100 outside the classroom.	Identify and count up to 100 objects outside the classroom. Record the number of objects drawn using numbers up to 100
		M-01-070	Numbers up to 100 in words	Read and write numbers up to 100 in words
3	Measurement and Estimation	M-01-071	Drawing a 12 hour clock face	draw a 12 hour clock face.
		M-01-072	Drawing 12 hours on the clock face	Draw the 12 hours on the clock face
		M-01-073	Telling the time in hours	tell the time in hours using 12 hour clock face.
		M-01-074	Telling the time in half hours	tell the time in half hours using 12 hour clock face.



		M-01-075	Hands on the clock face	Use the long and short hand on the clock face to show time
4	<b>Measurement and Estimation</b>  <b>Time</b>	M-01-076		
		M-01-077	Using pictures to learn about 'earlier' and 'later'	Tell what was earlier and later from pictures
		M-01-078	Using the 12 hour clock face to learn about 'earlier' and 'later'	Identify what is earlier and later on the 12 hour clock face
		M-01-079	Making up stories using time	Make up stories using hours, half hours, earlier and later
		M-01-080	Illustrating a story involving time with 12 hour clock faces	Draw the time on a clock face to illustrate a story involving time
5	Number and numeration	M-01-081	Games using numbers up to 100.	Use numbers up to 100 when playing a game
	whole numbers (more practice) up to 100	M-01-082	Using pictorial representation to count and write numbers up to 100	Count up to 100 objects in pictures, using grouping Record objects counted in numerals
		M-01-083	Drawing pictorial representation of numbers up to 100	Draw pictures for up to 100 objects, using grouping Record the numbers of objects drawn in numerals
		M-01-084	Using different representations for numbers up to 100	Use counters, sticks, money to represent whole numbers up to 100
		M-01-085	Represent numbers up to 100 on the number line	Write numbers in the range of 0 to 100 on the number line
6	Number and numeration	M-01-086	Identifying halves using pictures	Identify halves of quantities using pictures
	Fractions	M-01-087	Making stories by drawing halves in pictures	Draw halves of quantities
		M-01-088	Identifying quarters using pictures	Identify quarters of quantities
		M-01-089	Making stories by drawing quarters in pictures	Draw quarters of quantities

		M-01-090	Sharing using halves and quarters	Share quantities using halves and quarters
7	Everyday Arithmetic (include Financial literacy)  <b>Addition up to 20</b>	M-01-091	Using counters to add numbers up to 15	Use counters to add numbers up to 15
		M-01-092	Using real objects (e.g. books) to add numbers up to 15	Use real object (e.g. books) to add numbers up to 15
		M-01-093	Using fingers to add numbers up to 15	Use fingers to add numbers up to 15 Understand the limitations of counting on fingers
		M-01-094	Using counters to add numbers up to 20	Use counters to add numbers up to 20
		M-01-095	Using real object to add 2 numbers up to 20	Use real objects to add 2 numbers up to 20
8	Everyday Arithmetic (include Financial literacy)  <b>Addition up to 20</b>	M-01-096	Using counters to add 2 numbers that sum to 20	Use counters to add 2 numbers that sum to 20.
		M-01-097	Using real objects (e.g. books) to add 2 numbers up to 20	Use real objects (e.g. books) to add 2 numbers up to 20.
		M-01-098	Word problems using addition up to 20	Make up one step word problems using addition up to 20
		M-01-099	Addition sum using correct mathematical symbols	Write and solve addition sums using correct mathematical symbols.
		M-01-100	More addition sums using correct mathematical symbols.	Write, read and solve addition sums using correct mathematical language and symbols.
9	Everyday Arithmetic (include Financial literacy)  <b>Subtraction up to 20</b>	M-01-101	Using counters to subtract numbers up to 15	Solve subtraction problems using numbers up to 15 with counters
		M-01-102	Using real objects (e.g. books) to subtract numbers up to 15	Solve subtraction problems using numbers up to 15 with real objects
		M-01-103	Using fingers for subtraction subtract using numbers up to 15	Solve subtraction problems using numbers up to 15 with fingers Understand the limitations using fingers for calculations

		M-01-104	Using counters to subtract numbers up to 20	Solve subtraction problems using numbers up to 20 with counters
		M-01-105	Using real object to subtract 2 numbers up to 20	Solve subtraction problems using numbers up to 20 with real objects
10	Everyday Arithmetic (include Financial literacy)  <b>Subtraction up to 20</b>	M-01-106	Using counters to subtract numbers with a difference of 10	Solve subtraction problems with difference of 10 using counters
		M-01-107	Using real objects (e.g. books) to subtract 2 numbers with a difference of 2 and 5	Solve subtraction problems with difference of 2 and 5 using real objects
		M-01-108	Word problems using subtraction up to 20	Make up one step word problems using subtraction up to 20
		M-01-109	Subtraction calculations using correct mathematical symbols	Write and solve subtraction calculations using correct mathematical symbols.
		M-01-110	More subtraction calculations using correct mathematical symbols.	Write, read and solve subtraction calculations using correct mathematical language and symbols.
10	<b>Measurement and Estimation</b>  <b>Area</b>	M-01-111	Identifying objects in the classroom as big or small in area	Classify objects as big and small in area
		M-01-112	Comparing and sorting objects using bigger and smaller	Use the terms “bigger and smaller” to compare and order objects
		M-01-113	Measuring the area of objects using hands	Measure the area of objects using hands
		M-01-114	Measuring the area of objects using leaves	Measure the area of objects using leaves
		M-01-115	Ordering objects according to their area	Order objects according to their area
11	Measurement and estimation  Mass	M-01-116	Identifying objects in the classroom as heavy or light	Classify objects as heavy or light
		M-01-117	Comparing and sorting objects using heavier and lighter	Use the terms “heavier and lighter” to compare and order objects

		M-01-118	Estimate the weight of heavier objects	Estimate the weight of heavier objects by lifting
		M-01-119	Estimate the weight of lighter objects	Estimate the weight of lighter objects by lifting
		M-01-120	Ordering objects according to their weight	Order objects according to their weight (heavier or lighter)
12	<b>Algebra Number pattern Addition</b>	M-01-121	Repeating patterns inside and outside the classroom	Recognize and describe repeating patterns inside and outside the classroom
		M-01-122	Repeating patterns in picture	Recognize and describe repeating patterns in pictures
		M-01-123	Repeating patterns in pictures involving addition	Recognize and describe repeating patterns in pictures involving addition
		M-01-124	Repeating patterns using sound	Recognize and describe repeating patterns that involve addition using sound
		M-01-125	Drawing patterns for number sequences that involve addition	Draw patterns for number sequences that involve addition

		Class 1 Term 3		
Week	Weekly Topic	LP-ID	Daily Lesson Title	Daily Learning Outcome(s)
1	Everyday Arithmetic (include Financial Literacy)	M-01-126	Multiplication by 2 as repeated addition using objects	Multiply by 2 using objects and repeated addition
		M-01-127	Multiplication by 2 as repeated addition using counters	Multiply by 2 using counters and repeated addition
	Multiplication	M-01-128	Multiplication by 3 – 5 using objects	Multiply by 3 – 5 using objects and repeated addition
		M-01-129	Multiplication by 3 – 5 using counters	Multiply by 3 – 5 using counters and repeated addition
		M-01-130	Multiplication by 2 – 5 using pictorial representation	Multiply by 2 – 5 using pictorial representation
2	Everyday Arithmetic (include Financial Literacy)	M-01-131	Multiplication by 6 – 10 using objects	Multiply by 6 – 10 using objects and repeated addition
		M-01-132	Multiplication by 6 – 10 using counters	Multiply by 6 – 10 using counters and repeated addition
	Multiplication	M-01-133	Multiplication by 6 – 10 using pictorial representation	Multiply by 2 – 5 using pictorial representation
		M-01-134	Multiplication problems by 1 – 10 using counter	Solve multiplication problems by 1 – 10 using counters
		M-01-135	Multiplication problems by 1 – 10 using pictorial representation	Solve multiplication problems by 1 – 10 using pictorial representation
3	Geometry	M-01-136	Classifying 2 and 3 dimensional shapes	Classify shapes that are 2 dimensional and shapes that are 3 dimensional
	Shapes	M-01-137	Circles and their properties	Identify and draw a circle by tracing around round object
		M-01-138	Triangles and their properties	Identify and draw roughly a triangle by tracing around a triangular object
		M-01-139	Squares and their properties	Identify and draw roughly a square by tracing around a square object
		M-01-140	Rectangles and their properties.	Identify and draw roughly a rectangle by tracing around a rectangular object
4	Geometry	M-01-141	Classify 2 dimensional shapes outside the classroom	Find and classify 2 dimensional shapes outside the classroom
	Shapes	M-01-142	Making drawings using triangles, squares, rectangles and circles	Make drawings using triangles, squares, rectangles and circles
		M-01-143	Cylinders, cones and their properties	Identify cylinders and their simple properties

		Class 1 Term 3		
Week	Weekly Topic	LP-ID	Daily Lesson Title	Daily Learning Outcome(s)
		M-01-144	Cubes, cuboids and their properties	Identify cubes, cuboids and their simple properties
		M-01-145	Making up stories involving 2 and 3 dimensional shapes	Make up stories involving 2 and 3 dimensional shapes
5	Everyday Arithmetic (include Financial Literacy)	M-01-146	Buying and selling using counters	Buy and sell objects using counters as currency using numbers 1 -10
	Money	M-01-147	Buying and selling using counters	Buy and sell objects using counters as currency using numbers 1 -20
		M-01-148	Giving change using counters	Give change using counters as currency using numbers 1 -10
		M-01-149	Giving change using counters	Give change using counters as currency using numbers 1 -20
		M-01-150	National currency	Recognise and identify nomination of national currency in everyday use

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