| **Class 1 – Term 1** | | | | | |
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| **W** | | **Weekly Topic** | **LP-ID** | **Daily Lesson Title** | **Daily Learning Outcome(s)** |
| 1 | | N&N  Knowing and understanding numbers up to 10 | M-01-001 | Counting up to 5 objects. | * Count up to 5 objects * Name numbers up to 5 |
| M-01-002 | Counting up to 10 objects | * Count up to 10 objects * Name numbers up to 10 |
| M-01-003 | Counting from 1 to 10 | * Count from 1 to 10 correctly |
| M-01-004 | Counting up to 5 forward and backward. | * Count up to 5 forward and backward |
| M-01-005 | Counting up to 5 objects and write the numbers | * Count up to 5 objects * Record the objects counted in numbers up to 5 |
| 2 | | N&N  Knowing and understanding numbers up to 10. | M-01-006 | Counting up to 10 forward and backward | * Count up to 10 forward and backward |
| M-01-007 | Counting up to 10 objects and write the numbers | * Count up to 10 objects * Record the objects counted in numbers up to 10 |
| M-01-008 | Using pictorial representation to count and write numbers up to 10 | * Count up to 10 objects in pictures * Record the objects counted using numbers up to 10 |
| M-01-009 | Drawing pictorial representation of numbers up to 10 | * Draw pictures for up to 10 objects * Record the number of objects drawn using numbers up to 10 |
| M-01-010 | Using different representation for numbers up to 10 | * Use different counters and fingers to * Represent whole numbers up to 10. * Compare numbers up to 10 |
| 3 | | N&N  Knowing and understanding numbers up to 10. | M-01-011 | Using the abacus to represent and count numbers up to 10 | * Identify numbers represented on the abacus up to 10 |
| M-01-012 | Counting on from any number up to 10 | * Count on by 1 from any number up to 10 |
| M-01-013 | Making up stories for numbers up to 10 | * Invent and tell a story using numbers up to 10 |
| M-01-014 | Counting objects up to 10 outside of the classroom | * Identify and count up to 10 objects outside the classroom * Record the number of objects drawn using numbers up to 10 |
| M-01-015 | Playing a game using numbers up to 10 | * Use numbers up to 10 when playing a game |
| 4 | | N and N  Addition up to 10 | M-01-016 | Using counters to add 2 numbers up to 5 | * Use counters to add 2 numbers up to 5 |
| M-01-017 | Using real objects (e.g. books) to add 2 2 numbers up to 5 | * Use real objects (e.g. books) to add 2 2 numbers up to 5 |
| M-01-018 | Using fingers to add 2 numbers up to 5 | * Use fingers to add 2 numbers up to 5 |
| M-01-019 | Using counters to add 2 numbers up to 10 | * Use counters to add 2 numbers up to 10 |
| M-01-020 | Use real objects (e.g. books) to add 2 2 numbers up to 10 | * Use real objects (e.g. books) to add 2 2 numbers up to 10 |
| 5 | | N and N  Addition up to 10 | M-01-021 | Using fingers to add 2 numbers up to 10 | * Use fingers to add 2 numbers up to 10 |
| M-01-022 | Practicing writing addition sums using correct mathematical symbols | * write addition sums using correct mathematical symbols |
| M-01-023 | Practicing writing addition sums using correct mathematical symbols | * write addition sums using correct mathematical symbols |
| 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) | * Use counters to add 2 numbers that sum to 10 to learn number bonds |
| M-01-025 | Drawing pictures to visualize addition of 2 numbers that sum to 10 (number bonds) | * Draw pictures to visualize addition of 2 numbers that sum to 10 (number bonds) |
| 6 | | Everyday Arithmetic  Word problems up to 10  (Addition) | M-01-026 | Identifying numbers and addition in word problems | * Identify numbers in word problems. * Identify addition in word problems |
| M-01-027 | Using one step addition up to 10 in word problems. | * Solve word problems using addition up to 10. |
| M-01-028 | Constructing one step word problems using addition up to 10 from pictures | * Make up one-step word problems using addition up to 10 from pictures * Record word problems in mathematical symbols |
| M-01-029 | Represent word problems using addition up to 10 by drawing | * Represent a word problem using addition by drawing a picture of it |
| M-01-030 | Construct word problems using addition up to 10 from mathematical expressions | * Make up one-step word problems using addition up to 10 from a mathematical expression |
| 7 | | Everyday Arithmetic  Word Problems up to 10  (Subtraction) | M-01-031 | Identifying numbers and subtraction in word problems | * Identify numbers in word problems. * Identify subtraction in word problems |
| M-01-032 | Using one step subtraction up to 10 in word problems. | * Solve word problems using subtraction up to 10. |
| M-01-033 | Constructing one step word problems using subtraction up to 10 from pictures | * Make up one-step word problems using subtraction up to 10 from pictures * Record word problems in mathematical symbols |
| M-01-034 | Represent word problems using subtraction up to 10 by drawing | * Represent a word problem using subtraction by drawing a picture of it |
| M-01-035 | Construct word problems using subtraction up to 10 from mathematical expressions | * Make up one-step word problems using subtraction up to 10 from a mathematical expression |
| 8 | | Measurement/Estimation Length | M-01-036 | Naming things in class that are big and small. | * Identify objects in the classroom. * Classify objects as big and small |
| M-01-037 | Comparing and sorting long and short objects. | * Use the terms “longer and shorter” to compare different objects. |
| M-01-038 | Comparing and sorting tall and small objects. | * Use the terms “taller and smaller” to compare different objects. |
| M-01-039 | Using long, tall and short to describe lengths. | * Identify long and short objects accurately. |
| M-01-040 | Comparing length as high and low. | * Observe high and low objects. |
| 9 | | Measurement/Estimation  Length. | M-01-041 | Measuring small objects using thumb | * Measure the length of small object using a thumb |
| M-01-042 | Measuring and comparing the length of spaces using own feet... | * Measure length of spaces using own feet * Use the terms “longer than and shorter than” to describe length. |
| M-01-043 | Measuring and comparing heights of pupils using hands | * Measure heights of pupils in class using hands. * Use the terms “shorter and taller than” to describe height |
| M-01-044 | Ordering objects according to their lengths. | * Order objects according to their lengths. * Use everyday and comparative language to describe length |
| M-01-045 | Invent non-standard units to estimate length | * Invent their own non-standard measurement * Measure objects and spaces using their own non-standard measurement |
| 10 | | Geometry  Location to describe  Position, direction and movement | M-01-046 | Knowing words to describe position of an object or person | * Use correct words to describe the position of an object or person |
| M-01-047 | Knowing words to describe position of an object or person | * Use correct words to describe the position of an object or person |
| M-01-048 | Knowing words to describe position of an object or person | * Use correct words to describe the position of an object or person |
| M-01-049 | Knowing words to describe distance away from objects or persons | * Use the words “far, near, close, etc.” to identify distance of objects. |
| M-01-050 | Knowing words to describe distance away from objects or persons | * Use the words “far, near, close, etc.” to identify distance of objects. |
| 11 | | Geometry  Location to describe position direction and movement. | M-01-051 | Compare objects that can easily be moved and those that cannot. | * Differentiate between objects that can be moved easily and those that cannot |
| M-01-052 | Knowing words to describe movement to a new position of an object or person | * Use correct words to describe movement to a new position of an object or person |
| M-01-053 | Knowing words to describe movement to a new position of an object or person | * Use correct words to describe movement to a new position of an object or person |
| M-01-054 | Practicing the vocabulary learned to describe position, direction and movement | * Use the vocabulary learned to describe position, direction and movement |
| M-01-055 | Practicing the vocabulary learned to describe position, direction and movement | * Use the vocabulary learned to describe position, direction and movement |
| 12 | | N &N  Knowing and understanding numbers up to 100 | M-01-056 | Counting up to 100 in ones | * Count from any number onwards in ones for numbers up to 100 |
| M-01-057 | Counting in twos up to 100, using counters | * Count up in twos up to 100 |
| M-01-058 | Use the number line to count in fives up to 100 | * Use the number line to count up to 100 in fives |
| M-01-059 | Using rhymes, songs and games to count numbers up to 100 | * Use rhymes, songs and play games about numbers up to 100 |
| M-01-060 | Grouping objects in tens to count up to 100 | * Group objects in tens to count up to 100 |
| 13 | **Revision** | | | | |
| 14 | **Examinations** | | | | |

|  | | **Class 1 Term 2** | | | |
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| **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 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 a 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 | **Measurement and Estimation**  **Time** | | 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  whole numbers (more practice) up to 100 | | M-01-081 | Games using numbers up to 100. | Use numbers up to 100 when playing a game |
| 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 draw 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 – 100 on the number line |
| 6 | Number and numeration  Fractions | | M-01-086 | Identifying halves using pictures | Identify halves of quantities using pictures |
| 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)  **Addition up to 20** | | 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)  **Addition up to 20** | | 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)  **Subtraction up to 20** | | 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 2 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)  **Subtraction up to 20** | | M-01-106 | Using counters to subtract 2 numbers with a difference of 10 | Solve subtraction problems with a 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 a 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 | **Measurement and Estimation**  **Area** | | 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 | **Algebra Number pattern Addition** | | 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 descibe 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** | | | |
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| **Week** | **Weekly Topic** | | **LP-ID** | **Daily Lesson Title** | **Daily Learning Outcome(s)** |
| 1 | Everyday Arithmetic (include Financial Literacy)  Multiplication | | 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 |
| 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)  Multiplication | | 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 |
| 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 counters | 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  Shapes | | M-01-136 | Classifying 2 and 3 dimensional shapes | Classify shapes that are 2 dimensional and shapes that are 3 dimensional |
| M-01-137 | Circles and their properties | Identify and draw a circle by tracing around a 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 t rectangular object |
| 4 | Geometry  Shapes | | M-01-141 | Classify 2 dimensional shapes outside the classroom | Find and classify 2 dimensional shapes outside the classroom |
| 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 |
| 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)  Money | | M-01-146 | Buying and selling using counters | Buy and sell objects using counters as currency using numbers 1 -10 |
| 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 |