| Class 3 - Term 1 |  |  |  |  |
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| Week | Weekly Topic | LP-ID | Daily Lesson Title | Daily Learning Outcome(s) |
| 1 | Numbers and Numeration Knowing and understanding numbers up to 100. | M-03-001 | Counting forwards in multiples of $1,2,5,10$ up to 100 using a number line (revision from Class II) | - Count forward from 0-100 from any number <br> - Recognize numbers to 100 |
|  |  | M-03-002 | Counting backwards in multiples of $1,2,5,10$ up to 100 using a number line (revision from Class II) | - Count backwards from 10-100 from any number |
|  |  | M-03-003 | Reading and writing numerals in words 0-100 | - Read and write numbers up to 100 in words |
|  |  | M-03-004 | Writing numbers in words 0 100 as numerals using place value | - Write numbers in words 0-100 as numerals using place value |
|  |  | M-03-005 | Order whole numbers from $0-100$ using place value | - Order numbers 0-100 by their magnitude. |
| 2 | Numbers and Numeration Knowing and understanding numbers up to 1000. | M-03-006 | Locate numbers from 0-100 on number line | - Locate numbers up to 100 on the number line |
|  |  | M-03-007 | Compare numbers up to 100 using number line and place value | - Compare numbers up to 100 |
|  |  | M-03-008 | Counting forwards in multiples of $1,2,5,10,50$, 100 up to 1000 using a number line | - Count forward from 0-1000 from any number <br> - Recognize numbers to 1000 |
|  |  | M-03-009 | Counting backwards in multiples of $1,2,5,10,50$, 100 up to 1000 using a number line | - Count backwards from 0-1000 from any number |
|  |  | M-03-010 | Writing numbers in words 0 1000 as numerals using place value | - Write numbers in words 01000 as numerals using place value |
| 3 | Numbers and Numeration | M-03-011 | Order whole numbers from | - Order numbers 0-1000 by their |




| Class 3 - Term 1 |  |  |  |  |
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| Week | Weekly Topic | LP-ID | Daily Lesson Title | Daily Learning Outcome(s) |
|  |  |  |  | - Identifying the connection between division and multiplication by 8 |
|  |  | M-03-034 | Division by 8 up to 80 using the division table | - Identify and write the division table for 8 up to 80 <br> - Identifying the connection between division and multiplication by 8 |
|  |  | M-03-035 | Practicing multiplication and division tables of $2,4,5,8$, 10 | - Identify and write the multiplication and division tables for 2, 4, 5, 8, 10 |
| 8 | Measurement and Estimation length | M-03-036 | Review everyday language for length | - Estimate length of different objects using comparative words |
|  |  | M-03-037 | Use non - standard units estimate, length of objects | - Estimate objects by using bottle tops |
|  |  | M-03-038 | Measure length of larger objects and spaces using arm span (non-standard unit) | - Measure length of larger objects and spaces using arm span |
|  |  | M-03-039 | Measure length of small objects and spaces using non-standard unit | - Measure length of small objects and spaces using appropriate non-standard units |
|  |  | M-03-040 | Solving simple word problems Involving nonstandard units of measurement | - Solving simple word problems <br> - involving nonstandard units of measurement |
| 9 | Geometry 2-D Shapes | M-03-041 | Identifying sameneness and difference between rectangle and square | - Identify sameneness and difference between rectangle and square |
|  |  | M-03-042 | Identifying sameneness and difference between | - Identify sameneness and difference between rectangle, |


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| Week | Weekly Topic | LP-ID | Daily Lesson Title | Daily Learning Outcome(s) |
|  |  |  | rectangle, square and triangle | square and triangle |
|  |  | M-03-043 | Drawing squares and rectangles using its properties | - Draw squares and rectangles using its properties |
|  |  | M-03-044 | Drawing triangles using its properties | - Draw triangles using its properties |
|  |  | M-03-045 | Drawing more complex patterns using squares, rectangles and triangles | - Draw more complex patterns using squares, rectangles and triangles |
| 10 | Geometry <br> 3-D Shapes | M-03-046 | Identifying and drawing a cube using its properties | - Identify and draw a cube using its properties |
|  |  | M-03-047 | I Identifying and drawing a cuboid using its properties | - I Identify and draw a cuboid using its properties |
|  |  | M-03-048 | Identifying and drawing a prism using its properties | - Identify and draw a prism using its properties |
|  |  | M-03-049 | Identifying and drawing a cylinder using its properties | - Identify and draw a cylinder using its properties |
|  |  | M-03-050 | Practicing of drawing more cubes, cuboids, prisms, cylinders | - Practice drawing more cubes, cuboids, prisms, cylinders |
| 11 | Algebra <br> Number Patterns <br> Addition and subtraction | M-03-051 | Drawing patterns for number sequences that involve addition | - Draw patterns for number sequences that involve addition |
|  |  | M-03-052 | Drawing patterns for number sequences that involve subtraction | - Draw patterns for number sequences that involve subtraction |
|  |  | M-03-053 | Finding and describe number patterns out of classroom that involve addition | - Find and describe number patterns out of the classroom that involve addition |
|  |  | M-03-054 | Finding number patterns out | - Find and describe number |


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| Week | Weekly Topic | LP-ID | Daily Lesson Title | Daily Learning Outcome(s) |
|  |  |  | of classroom that involve subtraction | patterns out of the classroom that involve subtraction |
|  |  | M-03-055 | Finding number patterns in the classroom | - Find and describe (this could be by drawing) number patterns in the classroom |
| 12 | Algebra Number patterns Addition and subtraction | M-03-056 | Writing number sequences from pattern rules that involve addition | - Write number sequences from pattern rules that involve addition |
|  |  | M-03-057 | Writing number sequences from pattern rules that involve subtraction | - Write number sequences from pattern rules that involve subtraction |
|  |  | M-03-058 | Finding the missing numbers in sequences involving addition | - Find the missing numbers in sequences involving addition |
|  |  | M-03-059 | Finding the missing numbers in sequences involving subtraction | - Find the missing numbers in sequences involving subtraction |
|  |  | M-03-060 | Making drawings with repeating patterns | - Make drawings with repeating patterns |
| 13 |  | Revisions |  |  |
| 14 |  |  | Examin |  |


| Class 3 - Term 2 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Week | Weekly Topic | LP-ID | Daily Lesson Title | Daily Lesson Outcome (s) |
|  | Knowing and understanding numbers up to 10,000 . | M-03-061 | Counting forwards and backwards in multiples of 5,10 , $50,100,1000$ up to 10,000 using a number line | - Count forwards and backwards in multiples of $5,10,50,100,1000$ up to 10,000 using a number line |
|  |  | M-03-062 | Counting from any number in multiples of $3,6,20$ using a number line | - Count from any number in multiples of $3,6,20$ using a number line |
|  |  | M-03-063 | Counting from any number in multiples of $7,8,9$ using a number line | - Count from any number in multiples of $7,8,9$ using a number line |
|  |  | M-03-064 | Writing numbers in words 1,000-10,000 as numerals using place value | - Write numbers in words 1000-10000 as numerals using place value |
|  |  | M-03-065 | Reading and writing numerals in words 1000-10,000 | - Read and write numbers up to 10,000 in words |
| 2 | Knowing and understanding numbers up to 10,000 . | M-03-066 | Ordering whole numbers from 1,000 to 10,000 using place value | - Order whole numbers from 1,000 to 10,000 using place value |
|  |  | M-03-067 | Locating numbers from 1,00010,000 on number line | - Locate numbers from 1,000-10,000 on number line |
|  |  | M-03-068 | Comparing numbers 1,000 to 10,000 using number line and place value | - Compare numbers 1,000 to 10,000 using number line and place value |
|  |  | M-03-069 | Writing numbers up to 10,000 in expanded form | - Write numbers up to 10,000 in expanded form |
|  |  | M-03-070 | Writing numbers up to 10,000 in expanded form | - Write numbers up to 10,000 in expanded form |
| 3 | EVERYDAY ARITHMETIC (INCLUDE FINANCIAL LITERACY) | M-03-071 | Revising addition of numbers 100 1000 by using number line. | Solve addition problems up to 1000 using number line. |


| Class 3 - Term 2 |  |  |  |  |
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| Week | Weekly Topic | LP-ID | Daily Lesson Title | Daily Lesson Outcome (s) |
|  | ADDITION OF 3-4 DIGITS NUMBER UP TO 10,000 | M-03-072 | Addition up to 10,000 without renaming | Add numbers up to 10,000 without renaming |
|  |  | M-03-073 | Addition up to 10,000 with renaming | Add numbers up to 10,000 with renaming |
|  |  | M-03-074 | Use mental strategies for additio up to 10,000 | Solve simple addition problems up to 10,000 mentally. |
|  |  | M-03-075 | Word problems using addition up to 10,000 | Solve word problems using addition up to 10,000. |
| 4 | EVERYDAY ARITHMETIC (INCLUDE FINANCIAL LITERACY) SUBTRACTION UP TO 10,00 | M-03-076 | Revising subtraction of numbers 100 - 1000 by using number line | Solve subtraction problems up to 1000 using number line. |
|  |  | M-03-077 | Subtraction up to 10,000 without renaming | Subtract numbers up to 10,000 without renaming |
|  |  | M-03-078 | Subtraction up to 10,000 with remaining | Subtract numbers up to 10,000 with remainin§ |
|  |  | M-03-079 | Use mental strategies for subtraction up to 10,000 | Solve simple subtraction problems up to 10,00 mentally. |
|  |  | M-03-080 | Word problems using subtractior up to 10,000 | Solve word problems using subtraction up to 10,000. |


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| Week | Weekly Topic | LP-ID | Daily Lesson Title | Daily Lesson Outcome (s) |
| 5 | MEASUREMENT AND ESTIMATION LENGTH (not conversion) | M-03-081 | Measuring length by using both standard and non-standard units measurement | - Measure length in cm and handspan <br> - Argue the advantages and disadvantages $c$ using standard and non-standard units of measurement |
|  |  | M-03-082 | Measuring objects and perimeter by using the foot-rule | - Measure objects and perimeter in feet |
|  |  | M-03-083 | Measuring larger objects and perimeters by using yards and meters. | - Measure larger objects and perimeters in yards and meters. |
|  |  | M-03-084 | Measuring height by using feet, inches and centimeter | - Measure the height of students in feet , inches and centimeter <br> - Compare the units of measurement of fee inches, centimeters (which one is a bigger unit) |
|  |  | M-03-085 | Word problems involving standar units of measurement for length | - Solve word problems about length and perimeter in cm , meters, yards, feet, inche (not conversion) |
| 6 | EVERYDAY ARITHMETIC (INCLUDE FINANCIAL LITERACY) MULTIPLICATION by 3 anc (revision) | M-03-086 | Multiplication by 3 and 6 using counters (repeated addition) | - Multiply by 3 and 6 using counters |
|  |  | M-03-087 | Multiplication table of 3 and 6 | - Read and write the multiplication table of and 6 |
|  |  | M-03-088 | Division table of 3 and 6 | Read and write the multiplication table of 3 an 6 <br> - Use multiplication table of 3 and 6 to deduce division table of 3 and 6 |
|  |  | M-03-089 | Mental strategies for multiplicati by 3 and 6 | - Solve problems involving multiplication by and 6 mentally |


| Class 3 - Term 2 |  |  |  |  |
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| Week | Weekly Topic | LP-ID | Daily Lesson Title | Daily Lesson Outcome (s) |
|  |  | M-03-090 | word problems involving multiplication by 3 and 6 using pictures | - Solve one step word problems involving multiplication of 3 and 6 using pictures |
| 7 | EVERYDAY ARITHMETIC (INCLUDE FINANCIAL LITERACY) MULTIPLICATION by 7 anc (revision) | M-03-091 | Multiplication by 7 and 9 using counters (repeated addition) | Multiply by 7 and 9 using counters |
|  |  | M-03-092 | Multiplication table of 7 and 9 | Read and write the multiplication table of 7 an 9 |
|  |  | M-03-093 | Division table of 7 and 9 | Read and write the multiplication table of 7 ar 9 <br> Use multiplication table of 7 and 9 to deduce division table of 7 and 9 |
|  |  | M-03-094 | Mental strategies for multiplicati by 7 and 9 | Solve problems involving multiplication by 7 a 9mentally |
|  |  | M-03-095 | word problems involving multiplication by 7 and 9 using stories | Solve one step word problems involving multiplication of 7 and 9 using stories |
| 8 | GEOMETRY ANGLES | M-03-096 | Angles as measures of turn | Form angles by turning clockwise, anticlockwise, by a whole and half a turn |
|  |  | M-03-097 | Angles as measures of turn | Form angles by turning clockwise, anticlockwise, by a quarter, three quarters, a who and half a turn. |
|  |  | M-03-098 | Related descriptions for angles as measures of turn | Describe turns as angles: right angle, straight line <br> Describe angles as measures of turn in precise mathematical language |


| Class 3 - Term 2 |  |  |  |  |
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| Week | Weekly Topic | LP-ID | Daily Lesson Title | Daily Lesson Outcome (s) |
|  |  | M-03-099 | Using angles as measures of turn give directions | Give directions to locations using angles as measures of turn in precise mathematical language |
|  |  | M-03-100 | Right angles with simple two dimension shapes | Identify right angles in simple two dimension shapes. |
| 9 | EVERYDAY ARITHMETIC (INCLUDE FINANCIAL LITERACY) MULTIPLICATION | M-03-101 | Multiplication problems using th times table 1-5 | Solve multiplication problems using the times table 1-5 |
|  |  | M-03-102 | Multiplication problems using th times table 6-10 | Solve multiplication problems using the times table 6-10 |
|  |  | M-03-103 | Mental strategies for multiplicati by 1-5 | Solve problems involving multiplication by 1 tc mentally |
|  |  | M-03-104 | Mental strategies for multiplicati by 6-10 | Solve problems involving multiplication by 6 tc 10 mentally |
|  |  | M-03-105 | Multiplication of two digit by one digit numbers using visual representation | Multiplying two digit by one digit numbers using visual representation of counters, sticks |
| 10 | EVERYDAY ARITHMETIC (INCLUDE FINANCIAL LITERACY) MULTIPLICATION | M-03-106 | Multiplication of three digit by o digit numbers using visual representation | * Multiplying three digit by one digit numbe using visual representation of counters, sticks |
|  |  | M-03-107 | One step word problems involvin multiplication | * Solve simple one step word problems involving multiplication up to three digits one digit, including money |


| Class 3 - Term 2 |  |  |  |  |  |
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| Week | Weekly Topic | LP-ID | Daily Lesson Title |  | Daily Lesson Outcome (s) |
|  |  | M-03-108 | More one step word problems involving multiplication |  | Solve more complex one step word problems involving multiplication up to three digits by one digit, including money |
|  |  | M-03-109 | Two step word problems involvin multiplication |  | Solve simple two step wordproblems involving multiplication up to three digits one digit, including money |
|  |  | M-03-110 | More two step word problems involving multiplication |  | Solve more complex two step word problems involving multiplication up to three digits by one digit |
| 11 | EVERYDAY ARITHMETIC (INCLUDE FINANCIAL LITERACY) Division | M-03-111 | Division problems using the divisi table 1-5 |  | Solve division problems using the division table 1-5 |
|  |  | M-03-112 | Division problems using the divisi table 6-10 |  | Solve division problems using the division table 6-10 |
|  |  | M-03-113 | Mental strategies for division by 5 |  | Solve problems involving division by 1 to 5 mentally |
|  |  | M-03-114 | Mental strategies for division by 10 |  | Solve problems involving division by 6 to 1 mentally |
|  |  | M-03-115 | Division of two digit by one digit numbers using visual representation | - | Divide two digit by one digit numbers usin visual representation of counters, sticks |
| 12 | EVERYDAY ARITHMETIC (INCLUDE FINANCIAL LITERACY) Division | M-03-116 | Division of three digit by one digi numbers using visual representation |  | Divide three digit by one digit numbers usi visual representation of counters, sticks |
|  |  | M-03-117 | One step word problems involvin division |  | Solve simple one step word problems involving division up to three digits by one digit, including money |


| Class 3 - Term 2 |  |  |  |  |
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| Week | Weekly Topic | LP-ID | Daily Lesson Title | Daily Lesson Outcome (s) |
|  |  | M-03-118 | More one step word problems involving division | * Solve more complex one step word problems involving division up to three digits by one digit, including money |
|  |  | M-03-119 | Two step word problems involvin division | * Solve simple two step word problems involving division up to three digits by one digit, including money |
|  |  | M-03-120 | More two step word problems involving division | * Solve more complex two step word problems involving division, including mor |


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| Week | Weekly Topic | LP-ID | Daily Lesson Title | Daily Lesson Outcome (s) |
| 1 | MEASUREMENT AND ESTIMATION Area and mass | M-03-121 | Estimation and measurement of area using standard units of measurement. | Estimate area using standard units and everyd language Measure area using standard units |
|  |  | M-03-122 | Comparing and ordering area usi standard units. | Compare and order area using standard units and everyday language |
|  |  | M-03-123 | Estimation and measurement of mass using standard units of measurement. | Estimate mass using standard units and everyc language Measure mass using standard units |
|  |  | M-03-124 | Comparing and ordering mass us standard units. | Compare and order mass using standard units and everyday language |
|  |  | M-03-125 | Word problems involving area an mass using standard units. | Solve word problems involving area and mass using standard units. |
| 2 | Number and numeration Fractions | M-03-126 | Locating unit fractions on the number line | Locate halves and quarters on a number line |
|  |  | M-03-127 | Identifying unit fractions with denominators 1-5 using pictoria representation | Identify unit fractions with denominators 2, 4, using pictorial representation Write and read fractions using mathematical notation |
|  |  | M-03-128 | Identifying unit fractions with denominators 6-10 using pictor representation | Identify unit fractions with denominators 3, 6, using pictorial representation Write and read fractions using mathematical notation |
|  |  | M-03-129 | Identifying non-unit fractions wit denominators 2-10 using pictor representation | Identify non-unit fractions with denominators 10 using pictorial representation |


|  |  | Class 3 - Term 3 |  |  |
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| Week | Weekly Topic | LP-ID | Daily Lesson Title | Daily Lesson Outcome (s) |
|  |  | M-03-130 | Identifying unit and non-unit fractions with denominators 2-1 on the number line | Identify non-unit fractions with denominators 10 using pictorial representation |
| 3 | Number and numeration Everyday arithmetic Fractions | M-03-131 | Equivalent fractions with denominator up to 5 | Identify equivalent fractions with denominator up to 6 using pictorial representation |
|  |  | M-03-132 | Equivalent fractions with denominator from 6 to 10 | Identify equivalent fractions with denominator From 6 to 10 using pictorial representation |
|  |  | M-03-133 | Adding like fractions | Subtract like fractions within one whole with denominators up to 10 |
|  |  | M-03-134 | Subtracting like fractions | Subtract like fractions within one whole with denominators up to 10 |
|  |  | M-03-135 | Word problems involving additio and subtraction of like fractions | Solve word problems involving addition and subtraction of like fractions within one whole with denominators up to 10 |
| 4 | Measurement and Estimation Time | M-03-136 | Telling the time in hours and half hours | tell the time in hours and half hours using 12 hour clock face. <br> Use appropriate language to tell the time |
|  |  | M-03-137 | Telling the time in quarters of an hour | tell the time in quarters of an hour using 12 ho clock face. <br> Use appropriate language to tell the time |
|  |  | M-03-138 | Telling the time to 5 minutes | tell the time to 5 minutes using a 12 hour cloch face. <br> Know the number of minutes in an hour Use appropriate language to tell the time |
|  |  | M-03-139 | Telling the time to the nearest minute | tell the time to the nearest minute using a 12 hour clock face. <br> Use appropriate language to tell the time |
|  |  | M-03-140 | Units of time: second, minute, hc | Know the units of time: second, minute, hour State the relationship between them |


|  |  | Class 3 - Term 3 |  |  |
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| Week | Weekly Topic | LP-ID | Daily Lesson Title | Daily Lesson Outcome (s) |
| 5 | Measurement and Estimation Time | M-03-141 | Estimating and measuring time ir seconds, minutes, hours | Estimate and measure time in seconds, minut hours |
|  |  | M-03-142 | Units of time: week, month, year | Know the units of time: week, month, year State the relationship between them |
|  |  | M-03-143 | Estimating and measuring time ir week, month, year | Estimate and measure time in week, month, ye |
|  |  | M-03-144 | Comparing and ordering time | Compare and order time: second, minute, hour, week, month, year |
|  |  | M-03-145 | Word problems about time | Solve word problems about time involving second, minute, hour, week, month, year (not conversion) |
| 6 | Measurement and Estimation Volume and capacity | M-03-146 | Estimation and measurement of volume using standard units of measurement. | Estimate volume using standard units and everyday language <br> Measure area using standard units |
|  |  | M-03-147 | Comparing and ordering volume using standard units. | Compare and order volume using standard uni and everyday language |
|  |  | M-03-148 | Estimation and measurement of capacity using standard units of measurement. | Estimate capacity using standard units and everyday language <br> Measure mass using standard units |
|  |  | M-03-149 | Comparing and ordering capacity using standard units. | Compare and order capacity using standard ur and everyday language |
|  |  | M-03-150 | Word problems involving volume and capacity using standard units | Solve word problems involving volume and capacity using standard units. |

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