

		Class 2 – Term 1		
Week	Weekly Topic	LP-ID	Daily Lesson Title	Daily Learning Outcome(s)
1	Numbers and Numeration - counting up to 100	M-02-001	Count from 10-100 forward	<ul style="list-style-type: none"> <li>Count forward from 10-100 from any number</li> <li>Recognize numbers to 100</li> </ul>
		M-02-002	Count from 10-100 backwards.	<ul style="list-style-type: none"> <li>Count numbers backward from 100-10 from any number</li> </ul>
		M-02-003	Counting in multiples of 2 to 100.	<ul style="list-style-type: none"> <li>Count in multiples of 2 up to 100</li> </ul>
		M-02-004	Counting in multiples of 5 to 100.	<ul style="list-style-type: none"> <li>Count in multiples of 5 up to 100</li> </ul>
		M-02-005	Counting in multiples to 10 to 100	<ul style="list-style-type: none"> <li>Count in multiples of 10 to 100.</li> </ul>
2	Numbers and Numeration -  Reading, writing and ordering numbers up to 100	M-02-006	Reading and writing numerals in words 10-100	<ul style="list-style-type: none"> <li>Read and write numbers up to 100 in words</li> </ul>
		M-02-007	Writing numbers in words 10-100 as numerals using place value	<ul style="list-style-type: none"> <li>Write numbers in words 10-100 as numerals using place value</li> </ul>
		M-02-008	Order whole numbers from 10-100	<ul style="list-style-type: none"> <li>Order numbers 10-100 by their magnitude.</li> </ul>
		M-02-009	Locate numbers from 0-100 on number line	<ul style="list-style-type: none"> <li>Locate numbers up to 100 on the number line</li> </ul>

		M-02-010	Compare numbers up to 100 using number line.	<ul style="list-style-type: none"> <li>• Compare numbers on the number line</li> </ul>
3	Everyday Arithmetic  Addition and subtraction up to 100	M-02-011	Revising addition and subtraction of numbers 0 to 10 by using the number line and fingers	<ul style="list-style-type: none"> <li>• Add one digit numbers to 10</li> <li>• Subtract one digit numbers to 10</li> </ul>
		M-02-012	Using the commutative law of addition.	<ul style="list-style-type: none"> <li>• Reverse the position of numbers in addition to get the same answer.</li> </ul>
		M-02-013	Use mental strategies for addition up to 100	<ul style="list-style-type: none"> <li>• Solve simple addition problems up to 100 mentally</li> </ul>
		M-02-014	Using the number line for addition of numbers up to 100.	<ul style="list-style-type: none"> <li>• Use the number line to add two digits problems up to 100.</li> </ul>
		M-02-015	Using the number line for subtraction of numbers up to 100.	<ul style="list-style-type: none"> <li>• Solve subtraction problems up to 100 using the number line</li> </ul>
4	Everyday Arithmetic	M-02-016	Subtraction as the inverse of addition	<ul style="list-style-type: none"> <li>• Solve subtraction problems by undoing addition</li> </ul>
		M-02-017	One step word problem in addition up to 100 using pictures.	<ul style="list-style-type: none"> <li>• Use pictures to solve one step word problems on addition.</li> </ul>
	Subtraction and multiplication	M-02-018	One step word problem in subtraction up to 100 using pictures.	<ul style="list-style-type: none"> <li>• Use pictures to solve one step word problems on subtraction.</li> </ul>

		M-02-019	Using doubling to multiply by 2	<ul style="list-style-type: none"> <li>Use doubling to multiply by 2</li> </ul>
		M-02-020	Commutative law of multiplication	<ul style="list-style-type: none"> <li>Reverse the position of numbers in multiplication to get the same answer.</li> </ul>
5	Measurement And Estimation  Large lengths	M-02-021	Expressing and comparing length in everyday language (review)	<ul style="list-style-type: none"> <li>Express length in everyday language</li> <li>Compare lengths in everyday language</li> </ul>
		M-02-022	Measuring large lengths with non-standard unit	<ul style="list-style-type: none"> <li>Measure objects and spaces in school using non-standard units.</li> </ul>
		M-02-023	Estimation of large lengths using non-standard units of measurement	<ul style="list-style-type: none"> <li>Estimate length of large objects and spaces in school using non-standard units</li> </ul>
		M-02-024	Measuring the perimeter of large objects and spaces using non-standard units	<ul style="list-style-type: none"> <li>Measure the perimeter of objects and spaces using non-standard units</li> </ul>
		M-02-025	Word problems involving large lengths using nonstandard units	<ul style="list-style-type: none"> <li>Solve word problems involving large lengths using nonstandard units</li> </ul>
6	Measurement And Estimation	M-02-026	Using appropriate non-standard units of length to measure different objects and spaces	<ul style="list-style-type: none"> <li>Select appropriate non-standard units to measure different sized objects and spaces</li> </ul>
		M-02-027	Measuring lengths of small objects	<ul style="list-style-type: none"> <li>Measure the length of small objects in the classroom</li> </ul>

	Short lengths	M-02-028	Estimation of small lengths using non-standard units of measurement	<ul style="list-style-type: none"> <li>Estimate length of small objects in the classroom using non-standard units</li> </ul>
		M-02-029	Compare and order lengths using non-standard units	<ul style="list-style-type: none"> <li>Compare and order lengths using non-standard units</li> </ul>
		M-02-030	Word problems involving small lengths using nonstandard units	<ul style="list-style-type: none"> <li>Solve word problems involving small lengths using nonstandard units</li> </ul>
7	Geometry 2-D shapes	M-02-031	Circles and their properties	<ul style="list-style-type: none"> <li>Identify and draw a circle by tracing around a round object</li> </ul>
		M-02-032	Triangles and their properties	<ul style="list-style-type: none"> <li>Identify and draw roughly a triangle</li> </ul>
		M-02-033	Squares and their properties	<ul style="list-style-type: none"> <li>Identify and draw roughly a square</li> </ul>
		M-02-034	Rectangles and their properties.	<ul style="list-style-type: none"> <li>Identify and draw roughly a rectangle</li> </ul>
		M-02-035	Making patterns using triangles, squares, rectangles and circles	<ul style="list-style-type: none"> <li>Make patterns using triangles, squares, rectangles and circles</li> </ul>
8	Everyday Arithmetic (include Financial literacy)	M-02-036	Using pictures to make-up word problems using addition up to 100	<ul style="list-style-type: none"> <li>Use pictures to make up word problems using addition up to 100</li> </ul>
	Addition: word problems up to 100	M-02-037	Using longer stories to make up short word problems using addition up to 100	<ul style="list-style-type: none"> <li>Use longer stories to make up short word problems using addition up to 100</li> </ul>

		M-02-038	Using songs and rhymes to make up word problems using addition up to 100	<ul style="list-style-type: none"> <li>Use songs and rhymes to make up word problems using addition up to 100</li> </ul>
		M-02-039	Representing word problems using addition in pictures	<ul style="list-style-type: none"> <li>Represent word problems using addition in pictures</li> </ul>
		M-02-040	Solving simple word problems using addition	<ul style="list-style-type: none"> <li>Solve simple word problems using addition</li> </ul>
9	Everyday Arithmetic (include Financial literacy)	M-02-041	Using pictures to make up word problems using subtraction up to 100	<ul style="list-style-type: none"> <li>Use pictures to make up word problems using subtraction up to 100</li> </ul>
	Subtraction: word problems up to 100	M-02-042	Using longer stories to make up short word problems using subtraction up to 100	<ul style="list-style-type: none"> <li>Use longer stories to make up short word problems using subtraction up to 100</li> </ul>
		M-02-043	Using songs and rhymes to make up word problems using subtraction up to 100	<ul style="list-style-type: none"> <li>Use songs and rhymes to make up word problems using subtraction up to 100</li> </ul>
		M-02-044	Representing word problems using subtraction in pictures	<ul style="list-style-type: none"> <li>Represent word problems using subtraction in pictures</li> </ul>
		M-02-045	Solving simple word problems using subtraction	<ul style="list-style-type: none"> <li>Solve simple word problems using subtraction</li> </ul>

10	Algebra  Number patterns – addition	M-02-046	Recognizing and making repeating patterns in pictures	<ul style="list-style-type: none"> <li>Recognize and make repeating patterns in pictures</li> </ul>
		M-02-047	Recognizing and making repeating patterns in pictures involving addition	<ul style="list-style-type: none"> <li>Recognize and make repeating patterns in pictures involving addition</li> </ul>
		M-02-048	Recognizing and making repeating patterns using sound	<ul style="list-style-type: none"> <li>Recognize and make repeating patterns using sound</li> </ul>
		M-02-049	Recognizing and making repeating patterns that involve addition using sound	<ul style="list-style-type: none"> <li>Recognize and make repeating patterns that involve addition using sound</li> </ul>
		M-02-050	Drawing patterns for number sequences that involve addition	<ul style="list-style-type: none"> <li>Draw patterns for number sequences that involve addition</li> </ul>
11	Statistics and probability  Data handling	M-02-051	Making up a plan for data collection (2 lessons)	<ul style="list-style-type: none"> <li>Decide on questions to ask in a survey</li> <li>Devise a plan for data collection</li> </ul>
		M-02-052	Making up a plan for data collection and piloting	<ul style="list-style-type: none"> <li>Devise a plan for data collection</li> <li>Run a small statistical pilot study</li> </ul>
		M-02-053	Putting the data collection plan into action	<ul style="list-style-type: none"> <li>Put a data collection plan into action</li> <li>Organize and work in a team as data collectors</li> </ul>

		M-02-054	Putting the data collection plan into action	<ul style="list-style-type: none"> <li>Put a data collection plan into action</li> <li>Organize and work in a team as data collectors</li> </ul>
		M-02-055	Devising a plan for writing a report to the Minister with the findings of the survey (2 lessons)	<ul style="list-style-type: none"> <li>Plan for writing a statistical report, including how to represent the data</li> </ul>
12	Statistics and probability	M-02-056	Devising a plan for writing a report to the Minister with the findings of the survey	<ul style="list-style-type: none"> <li>Plan for writing a statistical report, including how to represent the data</li> </ul>
	Data handling	M-02-057	Writing the report to the Minister with the findings of the survey (2 lessons)	<ul style="list-style-type: none"> <li>Write a statistical report</li> <li>Represent data using bar charts</li> <li>Work out the mean and put it in context</li> </ul>
		M-02-058	Writing the report to the Minister with the findings of the survey (2 lessons)	<ul style="list-style-type: none"> <li>Write a statistical report</li> <li>Represent data using bar charts</li> <li>Work out the mean and put it in context</li> </ul>
		M-02-059	presenting a statistical report	<ul style="list-style-type: none"> <li>Present a statistical report</li> </ul>
		M-02-060	presenting a statistical report	<ul style="list-style-type: none"> <li>Present a statistical report</li> </ul>
13		<b>Revisions</b>		
14		<b>Examinations</b>		

		Class 2 Term 2		
Week	Weekly topic	LP-ID	Daily Lesson Title	Daily Learning Outcomes
1	<b>Algebra</b>  Number patterns subtraction	M-02-061	Patterns in pictures involving subtraction.	Recognize and make repeating patterns in pictures involving subtraction.
		M-02-062	Patterns that involve subtraction using sound.	Recognize and make repeating patterns that involve subtraction using sound.
		M-02-063	Drawing patterns for number sequences that involves subtraction.	Draw patterns for number sequences that involve subtraction.
		M-02-064	Finding and describing patterns out of classroom	Find and describe (this could be by drawing) patterns out of the classroom
		M-02-065	Finding and describing patterns out of classroom	Find and describe (this could be by drawing) patterns out of the classroom
2	<b>Measurement and Estimation</b>  Areas and mass.	M-02-066	Expressing and comparing area in everyday language (review)	Express area in everyday language Compare area in everyday language
		M-02-067	Estimation and measurement of small area using non-standard units of measurement.	Estimate small areas using non-standard units. Measure small areas using non-standard units
		M-02-068	Estimation and measurement of large area using non-standard units of measurement.	Estimate large areas using non-standard units. Measure large areas using non-standard units
		M-02-069	Expressing and comparing mass in everyday language (review)	Express mass in everyday language Compare mass in everyday language
		M-02-070	Estimation and measurement of large mass using non-standard units of measurement.	Estimate large mass using non-standard units. Measure large mass using non-standard units
3	<b>Measurement and Estimation</b>	M-02-071	Estimation and measurement of small mass using non-standard units of measurement.	Estimate small mass using non-standard units. Measure small mass using non-standard units



	Area and mass	M-02-072	Comparing and ordering areas using non-standard units.	Compare and order areas using non-standard units.
		M-02-073	Comparing and ordering mass using non-standard units.	Compare and order mass using non-standard units.
		M-02-074	Word problems involving areas using non-standard units.	Solve word problems involving area using non-standard units.
		M-02-075	Word problems involving mass using non-standard units.	Solve word problems involving mass using non-standard units.
4	<b>Number and Numeration</b>  Knowing and understanding numbers up to 1,000	M-02-076	Counting from 0-1,000 forward	Count forward for 0-1,000 from any number. Recognize numbers to 1,000.
		M-02-077	Count from 1,000-0 backward	Count numbers backward from 1000 from any number
		M-02-078	Counting in multiples of 2 from 0-1,000	Count in multiples of 2 for 0-1,000 from any number.
		M-02-079	Counting in multiples of 5 from 0-1,000	Count in multiples of 5 for 0-1,000 from any number.
		M-02-080	Counting in multiples of 10 from 0-1,000	Count in multiples of 10 for 0-1,000 from any number.
5	<b>Number and Numeration</b>  Reading, Writing and Ordering numbers up to 1,000	M-02-081	Reading and writing numerals in words up to 1,000.	Read and write numbers up to 1,000 words
		M-02-082	Writing numbers in words from 100-500 as numerals using place value.	Write and read numbers in numerals from 0-1,000 using place value.
		M-02-083	Ordering whole numbers from 0-1,000	Order whole numbers from 0-1,000 by their magnitude
		M-02-084	Locate numbers from 0-1,000 using number line.	Locate numbers up to 1,000 on the number line.
		M-02-085	Comparing numbers up to 1,000 using number line.	Compare numbers on the number line up to 1,000

6	<b>Everyday Arithmetic.</b>  Addition and Subtraction up to 1,000.	M-02-086	Revising addition of numbers from 0-100 using number line.	Add 2 digit numbers to 100 using the number line
		M-02-087	Revising subtraction of numbers from 0-100 using number line.	Subtract 2 digit numbers to 100 using the number line
		M-02-088	Commutative law in addition.	Reverse the order of addition to get the same answer.
		M-02-089	Addition up to 1,000	Solve simple addition problems up to 1,000
		M-02-090	Addition up to 1,000	Solve more complex addition problem up to 1,000
7	<b>Everyday Arithmetic</b>  Addition: word problems	M-02-091	Using mental strategies for addition up to 1,000	Solve simple addition problems up to 1,000 mentally
		M-02-092	Subtraction up to 1,000	Solve simple subtraction problems up to 1,000
		M-02-093	Subtraction up to 1,000	Solve more complex subtraction problems up to 1,000
		M-02-094	Using mental strategies for subtraction up to 1,000	Solve simple subtraction problems up to 1,000 mentally
		M-02-095	Word problem involving addition and subtraction up to 1,000.	Solve one step word problems involving addition and subtraction up to 1,000
8	<b>Geometry</b>  3-D shapes	M-02-096	Spheres and their properties	Identify spheres Draw spheres
		M-02-097	Cube and their properties	Identify cubes Draw cubes
		M-02-098	Cuboids and their properties	Identify cubes Draw cuboids
		M-02-099	Cylinder and their properties	Identify cylinder Draw cylinder
		M-02-100	Identifying and sorting of solid shapes.	Identify solid shapes Sort solid shapes.
9	<b>Everyday Arithmetic</b>	M-02-101	Doubling to multiply by 2 using counters (repeated addition)	Use doubling to multiply by 2 using counters

	Multiplication by 2	M-02-102	Doubling to multiply by 2 using the number line	Use doubling to multiply by 2 using the number line
		M-02-103	Multiplication table of 2	Read and write the multiplication table of 2
		M-02-104	Mental strategies for multiplication by 2	Solve problems involving multiplication by 2 mentally
		M-02-105	word problems involving times two using pictures	Solve one step word problems involving times two using pictures
10	<b>Everyday Arithmetic</b>  Multiplication by 4	M-02-106	Multiplication by 4 using counters (repeated addition)	Multiply by 4 using counters
		M-02-107	Multiplication by 4 using the number line	Multiply by 4 using the number line
		M-02-108	Multiplication table of 4	Read and write the multiplication table of 4
		M-02-109	Mental strategies for multiplication by 4	Solve problems involving multiplication by 4 mentally
		M-02-110	word problems involving times four using pictures	Solve one step word problems involving times four using pictures
11	<b>Everyday Arithmetic</b>  Multiplication by 10	M-02-111	Multiplication by 10 using counters (repeated addition)	Multiply by 10 using counters
		M-02-112	Multiplication by 10 using the number line	Multiply by 10 using the number line
		M-02-113	Multiplication table of 10	Read and write the multiplication table of 10
		M-02-114	Mental strategies for multiplication by 10	Solve problems involving multiplication by 10 mentally
		M-02-115	Word problems involving times ten using pictures	Solve one step word problems involving times ten using pictures
12	<b>Number and Numeration</b>  Odd and Even numbers.	M-02-116	Identifying odd numbers using patterns	Identify odd numbers using patterns
		M-02-117	Identifying Even numbers using patterns	Identify even numbers using patterns
		M-02-118	Odd + odd = even	Use the fact that odd + odd=even to solve problems

		M-02-119	Even + even = even	Use the fact that even + even = even to solve problems
		M-02-120	Odd + even = odd	Use the fact that odd + even = odd to solve problems

		Class 3 Term 3		
Week	Weekly topic		Daily Lesson Title	Daily Learning Outcomes
1	Everyday Arithmetic	M-02-121	Identifying halves using pictures	Identify halves of quantities using pictures
		M-02-122	Making stories by drawing halves in pictures	Draw halves of quantities
	Fractions	M-02-123	Identifying quarters using pictures	Identify quarters of quantities
		M-02-124	Making stories by drawing quarters in pictures	Draw quarters of quantities
		M-02-125	Locating halves and quarters on a number line	Locate halves and quarters on a number line
2	Everyday Arithmetic	M-02-126	Identifying unit fractions with denominators 2, 4, 8 using pictorial representation	Identify unit fractions with denominators 2, 4, 8 using pictorial representation Write and read fractions using mathematical notation
		M-02-127	Identifying unit fractions with denominators 3, 6, 9 using pictorial representation	Identify unit fractions with denominators 3, 6, 9 using pictorial representation Write and read fractions using mathematical notation
	Fractions	M-02-128	Identifying unit fractions with denominators 5, 10 using pictorial representation	Identify unit fractions with denominators 5, 10 using pictorial representation Write and read fractions using mathematical notation
		M-02-129	Identifying unit fractions with denominators 2 - 10 using pictorial representation	Identify unit fractions with denominators 1 – 10 using pictorial representation Write and read fractions using mathematical notation
		M-02-130	Identifying non-unit fractions with denominators 2 - 10 using pictorial representation	Identify non-unit fractions with denominators 2 - 10 using pictorial representation

<b>3</b>	<b>Everyday Arithmetic</b>	M-02-131	Multiplication by 5 using counters	Multiply by 5 using counters
	Multiplication by 5	M-02-132	Multiplication by 5 using the number line	Multiply by 5 using the number line
		M-02-133	Multiplication table of 5	Read and write the multiplication table of 5
		M-02-134	Mental strategies for multiplication by 5	Solve problems involving multiplication by 5 mentally
		M-02-135	Word problems involving times 5 using pictures	Solve one step word problems involving times 5 using pictures
<b>4</b>	Algebra	M-02-136	Patterns in pictures involving multiplication	Recognize and make repeating patterns in pictures involving multiplication
	Number patterns - multiplication	M-02-137	Patterns that involve multiplication using sound	Recognize and make repeating patterns that involve multiplication using sound.
		M-02-138	Drawing patterns for number sequences that involve multiplication.	Draw patterns for number sequences that involve multiplication
		M-02-139	Finding and describing patterns out of classroom that involve multiplication	Find and describe (this could be by drawing) patterns out of the classroom that involve multiplication
		M-02-140	Finding and describing patterns out of classroom that involve multiplication	Find and describe (this could be by drawing) patterns out of the classroom that involve multiplication
<b>5</b>	Measurement and Estimation	M-02-141	Estimation and measurement of volume using non-standard units of measurement.	Estimate volume using non-standard units and everyday language Measure small mass using non-standard units
	Volume and capacity	M-02-142	Estimation and measurement of capacity using non-standard units of measurement.	Estimate capacity using non-standard units and everyday language Measure small mass using non-standard units
		M-02-143	Comparing and ordering capacity using non-standard units.	Compare and order capacity using non-standard units and everyday language

		M-02-144	Comparing and ordering volume using non-standard units.	Compare and order volume using non-standard units and everyday language.
		M-02-145	Word problems involving volume and capacity using non-standard units.	Solve word problems involving volume and capacity using non-standard units.
6	Measurement and Estimation	M-02-146	Drawing 12 hours on the clock face	Draw the 12 hours on the clock face Know the number of hours in a day
	Time	M-02-147	Telling the time in hours and half hours	tell the time in hours and half hours using 12 hour clock face.
		M-02-148	Telling the time in quarters of an hour	tell the time in quarters of an hour using 12 hour clock face.
		M-02-149	Telling the time to 5 minutes	tell the time to 5 minutes using a 12 hour clock face. Know the number of minutes in an hour
		M-02-150	Seconds in a minute	Know the number of seconds in a minute Count the length in seconds of a short activity

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