



## Demonstration School of Suan Sunandha Rajabhat University

### Teaching outline

Subject: Mathematics

Primary: 3

Semester: 1

Academic year: 2024

Teacher: Ganchariya Phrompan

Learning Area of Mathematics

Unit	Contents	Hours
<b>1</b>	<b>Number within 100,000</b>	
	1.1 Number within 100,000	2
	1.2 Place value of number within 100,000	3
	1.3 Comparing number	3
	1.4 Ordering number	2
	1.5 Number pattern (Increased pattern skip by 3)	1
	1.6 Number pattern (Increased pattern skip by 5)	1
	1.7 Number pattern (Increased pattern skip by 8)	1
	1.8 Number pattern (Increased pattern skip by 10)	1
	1.9 Number pattern (Decrease pattern reduce by 3)	1
	1.10 Number pattern (Decrease pattern reduce by 5)	1
	1.11 Number pattern (Decrease pattern reduce by 8)	1
	1.12 Number pattern (Decrease pattern reduce by 10)	1
	<b>Total</b>	<b>18</b>
<b>2</b>	<b>Addition and Subtraction</b>	1
	2.1 Adding two numbers with the sum 1,000 (without carrying)	
	2.2 Adding two numbers with the sum 1,000 (with carrying)	1
	2.3 Adding two numbers with the sum 10,000 (without carrying)	1
	2.5 Adding two numbers with the sum 100,000 (without carrying)	1
	2.6 Adding two numbers with the sum 100,000 (with carrying)	1
	2.7 Adding three numbers with the sum 100,000	2
	2.8 Subtracting numbers with the minuend 1,000 (without regrouping)	1
	2.9 Subtracting numbers with the minuend 1,000 (with regrouping)	1
	2.10 Subtracting numbers with the minuend 10,000 (without regrouping)	1
	2.11 Subtracting numbers with the minuend 10,000 (with regrouping)	1

<b>Unit</b>	<b>Contents</b>	<b>Hours</b>
	2.12 Subtracting numbers with the minuend 100,000 (without regrouping)	1
	2.13 Subtracting numbers with the minuend 100,000 (with regrouping)	1
	2.14 Subtracting three numbers with the minuend 100,000	2
	2.15 Finding the value of unknowns in sentences showing addition and subtraction	2
	2.16 Analyzing addition problems and finding answers	2
	2.17 Solve addition problems	1
	2.18 Analyzing subtraction problems and finding answers	2
	2.19 Solve subtraction problems	1
	2.20 Creating addition problems from pictures	1
	2.21 Creating subtraction problems from images	1
	2.22 Creating addition problems from symbolic sentences	1
	2.23 Creating subtraction problems from symbolic sentences	1
	<b>Total</b>	<b>28</b>
<b>3</b>	<b>Time</b>	
	3.1 Telling the time (hours and minute)	<b>3</b>
	3.2 Reading and writing to tell the time	<b>2</b>
	3.3 Expressing time in hours and minutes	<b>3</b>
	3.4 Compare duration of event time	2
	3.5 Addition problems involving time and duration.	2
	3.6 Subtraction problems involving time and duration.	2
	3.7 Reading time-specified activity logs	1
	3.8 Writing a time-specified record of activities	1
	<b>Total</b>	<b>16</b>
<b>4</b>	<b>Geometry</b>	
	4.1 Symmetrical shape	1
	4.2 Image with multiple axis of symmetry	1
	4.3 To apply symmetric property	1
	<b>Total</b>	<b>3</b>
<b>5</b>	<b>Picture Graph and Table</b>	
	5.1 Data collection and classification	2
	5.2 Reading picture charts	2
	5.3 Drawing a picture chart	2
	5.4 One-way table reading	1

<b>Unit</b>	<b>Contents</b>	<b>Hours</b>
	5.5 Writing a one-way table	1
	<b>Total</b>	<b>8</b>
<b>6</b>	<b>Fraction</b>	
	6.1 Reading and writing fractions where the numerator is less than the denominator.	1
	6.2 Reading and writing fractions where the numerator is equal to the denominator.	1
	6.3 Comparing fractions with the same denominator.	1
	6.4 Arranging fractions with the same denominator	1
	6.5 Comparing fractions with the same numerator.	1
	6.6 Arranging fractions with the same numerators	1
	6.7 Adding fractions with the same denominators	2
	6.8 Subtracting fractions with the same denominator	2
	6.9 Word Problems with adding fractions with the same denominators.	3
	6.10 Word Problems with subtracting fractions with the same denominators.	3
	<b>Total</b>	<b>16</b>
<b>7</b>	<b>Multiplication</b>	
	7.1 Multiplying one digit number by two-digit number	1
	7.2 Multiplying one digit number by 100, 200, 300, ..., 900	1
	7.3 Multiplying one digit number by 1,000, 2,000, 3,000, ..., 9,000	1
	7.4 Multiplying one-digit numbers by three-digit numbers (without carrying)	1
	7.5 Multiplying one-digit numbers by three-digit numbers (with carrying)	3
	7.6 Multiplying a one-digit number by a four-digit number	1
	7.7 Multiplying two-digit numbers with 10, 20, 30, ..., 90	1
	7.8 Multiplying a two-digit number by a two-digit number	1
	7.9 Number sense regarding multiplication	1
	7.10 Finding the value of an unknown in a multiplication sentence.	2
	7.11 Analyzing multiplication problems and finding answers	2
	7.12 Word problems multiplication	1
	7.13 Creating multiplication problems from pictures	1
	7.14 Creating multiplication problems from symbolic sentences	1
	<b>Total</b>	<b>18</b>

