



**Mathematics course schedule**  
**Course Code MA 16101, Grade 6**

**1st semester, academic year 2019**

<b>Week</b>	<b>Topic</b>	<b>Sub-topics</b>	<b>Date</b>	<b>Mark</b>
1	Unit1 Count and addition, subtraction, multiplication, division (15 hours)	- Finding the approximate approximation of the tens of thousands - Determination of approximation approximation of the hundredth of an integer - Finding the approximate approximation to the million integer	16 May 2019	
		-Switching properties And the properties of changing groups of positive	17 May 2019	
2		-Addition and subtraction	21 May 2019	
		-Problems of addition and subtraction problems	22 May 2019	
		-Creating problems, adding and subtracting problems	23 May 2019	
		-Switching properties And changing the multiplication group	24 May 2019	
3		-Multiplication of numbers with multiple digits -Dividing numbers with multiple digits	27 May 2019	
		-Problems of multiplication and division problems	28 May 2019	
		-Creating problems, multiplication and division problems	29 May 2019	
		-Addition, subtraction, multiplication and division	30 May 2019	
		-Problem of addition, subtraction, multiplication and division	31 May 2019	
4		-Creating problems, problems of addition, subtraction, multiplication and division	4 Jun 2019	

	<b>Unit 2 Equations and Solving Equations (16 hours)</b>	Equation / Equation that is true / False equation	5 Jun 2019	
		-Equations with unknown values - Answers to the equation	6 Jun 2019	
		-Equal properties about addition and subtraction	7 Jun 2019	
5		-Solving equations using equal properties about addition or subtraction	10 Jun 2019	
		-Equal properties about multiplication and division	11 Jun 2019	
		-Problem solving with equations	12 Jun 2019	
		-Writing equations from problems	13 Jun 2019	
		-Showing how to solve the equation when the problem is determined by an unknown value	14 Jun 2019	
6		-Showing how to solve equations when problems are not defined	17 Jun 2019	
		-Solving problems using forms and relationships	18 Jun 2019	
	<b>Unit 3 Factor of Count (17 hours)</b>	- Count and factor of count - Finding a factor	19 Jun 2019	
		- Prime number - Specific factors	20 Jun 2019	
		-Writing counts in the form of multiplication of two factors - multiply by two factors	21 Jun 2019	
7		- Factorization 1 (by writing the diagram) - Factorization 2 (divided by method)	24 Jun 2019	
		-Common denominator	25 Jun 2019	
		-Finding the greatest common character (MR) by means of supporting factors.	26 Jun 2019	
		-Finding the greatest common character (MR) by means of factorization	27 Jun 2019	

		-Finding the greatest common element (MR) by dividing.	28 Jun 2019	
8		-Common multipliers and finding common multipliers.	1 July2019	
		-Finding the least common multiple (MR) by means of supporting factors	2 July2019	
		-Finding the least common multiple (MR) by factorization.	3 July2019	
		- Finding the least common multiple (MR) by dividing.	4 July2019	
		-Solve Problems	5 July2019	
	<b>Unit 4 Fractions and addition, subtraction, multiplication, division (16 hours)</b>	- Review the same fraction - Comparing and sorting fractions	8 July2019	
		-Fractions	9 July2019	
		-Add fractions and addition numbers	10 July2019	
		-Deleting fractions -Subtraction	11 July2019	
		-The problem of adding negative fractions	12 July2019	
10		-Multiplying fractions and number	15 July2019	
		-Multiplying fractions and fractions and multiplying the numbers	18 July2019	
		-Dividing fractions and dividing the numbers mixed	19 July2019	
11		-Multiplication problem Dividing fractions	22 July2019	
		-Addition, subtraction, multiplication, division, fractions	23 July2019	
		-Problem of addition, subtraction, multiplication, division, fractions	24 July2019	
	<b>Phyathai Test 1</b>		25–26 July2019	
12	<b>Unit 5 Decimal (8 hours)</b>	-Review no more than three decimal places	30 July2019	
		-Principles, digits, digits and values of digits in each digit of the decimal not more than three positions	31 July2019	
		- Decimal writing in scatter form - zero with decimal	1 Aug 2019	

		<ul style="list-style-type: none"> <li>- Comparison of decimal not more than three positions</li> <li>- Sorting decimal not more than three positions</li> </ul>	2 Aug 2019	
13		-The relationship between decimals and fractions	5 Aug 2019	
		-Approximation near one decimal place and two positions	6 Aug 2019	
	<b>Unit 6 Addition, subtraction, multiplication and division of decimals (13 hours)</b>	<ul style="list-style-type: none"> <li>- decimal addition with equal number of decimal places</li> <li>- Addition of decimals with the same number of decimal places</li> </ul>	7 Aug 2019	
		<ul style="list-style-type: none"> <li>-Deletion of decimal places with the same number of decimal places</li> <li>- Decreasing the decimal with the same number of decimal places</li> </ul>	8 Aug 2019	
		-Problem solving addition, subtraction, decimals	9 Aug 2019	
14		-Multiplication of decimals with counts and decimals with 10, 100, 1,000	13 Aug 2019	
		-Multiplying decimals (up to three positions) with multiple numbers of 10, 100, 1,000	14 Aug 2019	
		-Multiplying Decimals with Decimals	15 Aug 2019	
		-Problem of multiplication of decimals	16 Aug 2019	
15		-Addition, subtraction, multiplication, decimals	19 Aug 2019	
		-The problem of addition, subtraction, multiplication, decimals	20 Aug 2019	
		-Division of decimals when the divisor is a number	21 Aug 2019	
		- Review of writing fractions in decimal format	22 Aug 2019	

		- Dividing decimals when the divisor is a decimal		
		-Problem of decimal division	23 Aug 2019	
15		Addition, subtraction, multiplication, decimals	19 Aug 2019	
		The problem of addition, subtraction, multiplication, decimals	20 Aug 2019	
		Division of decimals when the divisor is a number	21 Aug 2019	
		- Review of writing fractions in decimal format - Dividing decimals when the divisor is a decimal	22 Aug 2019	
		Problem of decimal division	23 Aug 2019	
16		Problem of decimal division	26 Aug 2019	
		Multiplication, division, decimal	27 Aug 2019	
		Problems and problems of multiplication problems Divided by decimal numbers	28 Aug 2019	
		Addition, subtraction, multiplication, division, decimal	29 Aug 2019	
		The problem of addition, subtraction, multiplication, and decimals	30 Aug 2019	
17	<b>Unit 7 Application (13 hours)</b>	Problems of multiplication and division problems	2 Sep 2019	
		Relationship of fractions, decimals and percentages or percentages	3 Sep 2019	
		Meaning of percentage or percentage	4 Sep 2019	
		Percentage problem solving	5 Sep 2019	
		Dealing	6 Sep 2019	
18		Problems with percentage problems regarding trading	9 Sep 2019	
		Problems with percentage problems regarding trading more than 1 time	10 Sep 2019	
		Interest and interest charge in 1 year	11 Sep 2019	
		Interest charge in less than 1 year	12-13 Sep 2019	
19-20	<b>Repair, send work</b>		16-20 Sep 2019 23-27 Sep 2019	
21	<b>Review the lesson before the exam</b>		30 Sep 2019 1-2 Oct 2019	
		<b>Final</b>	3-4 Oct 2019	



Mathematics course schedule

Course Code MA 16101, Grade 6

nd 2 semester, academic year 2019

Week	Topic	Sub-topics	Date	Mark
22-23	<b>Unit 8 Parallel Lines</b> (7 hours)	- Review of parallel lines - Parallel and counter angle	1,4 Nov 2019	
		Parallel lines and internal angles on the same side of the cutting line	5 Nov 2019	
		Considering parallel lines based on the counter angle	6 Nov 2019	
		Considering parallel lines based on the sum of the internal angles on the same side of the cutting line	7-8 Nov 2019	
	<b>Unit 9 Directions, Maps and Maps(9 hours)</b>	- Direction and positioning using directions	11 Nov 2019	
		Scale	12 Nov 2019	
		- Reading maps and maps - Writing a map showing various things	13 Nov 2019	
		- Writing a map showing the travel route - Writing a brief map	14-15 Nov 2019	
	<b>Unit 10 Quadrilaterals</b> (11 hours)	Review rectangles And types of rectangles	18 Nov 2019	
		Diagonal of a square	19 Nov 2019	
		Creating a rectangle when determining the length of the side and the size of the angle	20 Nov 2019	
		Creating a rectangle when determining the length of the diagonal	21-22 Nov 2019	
		- Finding the area of the rectangle Finding the area of a parallelogram and rhombus - Finding the area of a trapezoid - Finding the area of a rectangle using diagonal properties	25-29 Nov 2019	

		- Predictions of rectangular areas - Problems with the length, round shape and area of the rectangle	30 Nov 2019	
	<b>Unit 11 Circle (7 hours)</b>	Review the parts of the circle	2 Dec 2019	
27		- Finding the length around the circle or length around the circle - Finding the area of a circle	3-4 Dec 2019	
28		Word problems with space problems The length of the shape of a circle	6,9 Dec 2019	
	<b>Unit 12 Three-dimensional geometry and volume of rectangular shape (8 hours)</b>	Review finding the volume of a rectangular shape.	11 Dec 2019	
		The problem of finding the volume of a rectangle	12 Dec 2019	
		Review the capacity of the rectangular shape.	13 Dec 2019	
29		The problem of finding the capacity of a rectangular shape	16 Dec 2019	
		Components of three-dimensional geometry	17 Dec 2019	
		The shape of a three-dimensional geometry	18 Dec 2019	
		The invention of three-dimensional geometry	19-20 Dec 2019	
30	<b>Unit 13 Statistics and Preliminary Probability (9 hours)</b>	Data collection and data classification	23 Dec 2019	
		Reading the comparison chart	24 Dec 2019	
		Writing a comparison chart	25 Dec 2019	
		Reading line graph	26-27 Dec 2019	
31		Line graph writing	31 Dec 2019	
		Reading the circle plan	2 Dec 2019	
		probability	3 Dec 2019	
	<b>Phyathai Test 2</b>		6-7 Jan 2020	
32 – 37	<b>Review lessons for Prepare to get tested National education, O-net and continuing Grade level 1</b>	Practice exam skills Mathematics (Dilemma) To prepare for the test National level and examinations for further study at grade level Grade 1	8-10 Jan 2020 13-17 Jan 2020 20-24 Jan 2020 27-31 Jan 2020 3-7 Feb 2020 10-14 Feb 2020	
38	<b>Repair, send work</b>		17-21 Feb 2020	
39	<b>Review the lesson before the exam</b>		24-28 Feb 2020	
40	<b>Final</b>		2-3 Mar 2020	

\*\*\*\*\* Teaching schedule may change as appropriate. \*\*\*\*\*