



Mathematics course schedule  
 Course Code MA 15101, Grade 5  
 1st semester, academic year 2019

No.	Standard / Indicators	Unit	Theme	Time (Hours)	Score
1	Ma 1.1 Grade.5/3 Ma 1.1 Grade.5/4 Ma 1.1 Grade.5/5	Fraction	<ul style="list-style-type: none"> <li>- Comparison of fractions and assorted of number</li> <li>- Addition of subtraction of fractions and the assorted of number</li> <li>- multiplication, division of fractions and the assorted of number</li> <li>- addition, subtraction, multiplication and division of fractions and the assorted of number</li> <li>- Fractal Problem Solving and the assorted of number</li> </ul>	20	10
2	Ma 3.1 Grade.5/1 Ma 3.1 Grade.5/2	Presentation	<ul style="list-style-type: none"> <li>- Reading and writing bar charts</li> <li>- Reading line graphs</li> </ul>	16	5
3	Phyathai Test 1			4	5
4	MA 1.1 Grade.5/1 MA 1.1 Grade 5/6 MA 1.1 Grade.5/7 MA 1.1 Grade.5/8 MA 2.1 Grade.5/1 MA 2.1 Grade.5/2	Decimal	<ul style="list-style-type: none"> <li>- Relationship between fractions and decimals</li> <li>- Estimates of decimal not more than 3 positions that are full numbers, 1 decimal place and 2 positions. Using the mark <math>\approx</math></li> <li>- Estimation of the result of addition, subtraction, multiplication, division, decimal</li> </ul>	36	15

			<ul style="list-style-type: none"> <li>- Multiplication, division, decimal</li> <li>- Decimal problem solving</li> <li>- Solving problems with length problems By using knowledge about changing units and decimals</li> <li>- Solving problems with weight problems using knowledge about unit and decimal changes</li> </ul>		
5	Final			4	5



Mathematics course schedule

Course Code MA 15101, Grade 5

2nd semester, academic year 2019

No.	Standard / Indicators	Unit	Theme	Time (Hours)	Score
1	MA 1.1 Grade 5/2	Rule of three in arithmetic	- Problem solving using rule of three in arithmetic	14	7
2	MA 1.1 Grade 5/9	Percent	- Reading and writing percentages or percentages - Percentage problem solving	8	2
3	MA 2.2 Grade 5/1	Parallel	- Perpendicular lines and perpendicular symbols - Parallel lines and parallel symbols - Creating parallel lines - Counter angle, internal angle and external angle that on the same side of the cross section (Transversal)	12	6
4	Phyathai Test 2			4	10
5	MA 2.1 Grade 5/4 MA 2.2 Grade 5/2 MA 2.2 Grade 5/3	Square	- The length around the rectangle - the area of the parallelogram and the image Rhombus - Solving the problem of the length, the shape of the rectangle and the area of the rectangle Parallel and quadrilateral - Types and properties of rectangles - Creating a rectangle	20	10

6	MA 2.1 Grade 5/3 MA 2.2 Grade 5/	Volume and Capacity of rectangular shape	<ul style="list-style-type: none"> <li>- Volume of rectangle and Capacity of a square-shaped container scene</li> <li>- Relationship between milliliters, liters, cubic centimeters, cubic meters</li> <li>- Relationship between milliliters, liters, cubic centimeters, cubic meters</li> <li>-Prism characteristics and parts</li> </ul>	18	8
7	Final			4	20
Total				160	100