



Department:	Math Department
Subject:	Math
Class:	Grade 3

Subject Details		
Weekly time Allotted	5 teaching periods per week	
Coefficient		
Grade Distribution	Tests (Test and Quiz)	50 %
	Recitations (Graded CW)	36 %
	Presentations Projects	4 %
	Class work skills and participation	10 %
	Others	

Learning Outcome and Description
<ul style="list-style-type: none">• Identify and recognize different uses of numbers.• Read, write, and identify place value of digits through hundred thousand.• Compare and order numbers through thousands.• Round two, three, and four-digit numbers to the nearest ten, hundred, and thousand.• Round money amounts to the nearest dollar and ten dollars.• Identify addition and multiplication properties.• Identify subtraction rules.• Estimate sums and differences.• Add two, three, and four-digit numbers with and without regrouping.• Subtract two, three, and four-digit numbers with and without regrouping.• Subtraction across zero.• Identify multiples of basic facts.• Multiply multiples of 10, 100, and 1,000.• Multiply two, three, and four-digit numbers by a one – digit number. (including money amount)• Divide two and three-digit numbers by a one-digit number.• Solve word problems.<ol style="list-style-type: none">1. Decide when to use addition, subtraction, division, or multiplication to solve a word problem.2. Solve multi-step problems.3. Decide whether an exact or an estimated answer is needed to solve a word problem.4. Use a pattern to solve word problem.

5. Problem solving skills: Interpret remainders.

- Identify lines, line segments, rays, and angles.
- Identify parallel lines, intersecting lines, and perpendicular lines.
- Identify and classify plane figures, solid geometric figures, quadrilaterals, and triangles.
- Identify congruent figures, similar figures, and lines of symmetry.
- Estimate and find perimeter.
- Read and write fractions.
- Compare and order fractions with like denominators.
- Add and Subtract fractions with like denominators.