



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.