Topic Outline
Math 4
S.Y. 2014-2015

First Quarter

I. PLACE VALUE OF WHOLE NUMBERS AND DECIMALS (4A pp.8-41)
II. ADD AND SUBTRACT WHOLE NUMBERS NOTES
III. MULTIPLY WHOLE NUMBERS (4 A pp.45-50)
IV. DIVIDE BY ONE-DIGIT NUMBERS (4A pp. 57-63)
V. DIVIDE BY TWO-DIGIT NUMBERS (4A pp. 57-63)

Second Quarter

I. NUMBER THEORY AND FRACTION CONCEPTS (4A pp. 87-108)
II. ADDITION AND SUBTRACTION OF FRACTIONS (4A pp. 101-108)
III. ADDITION AND SUBTRACTION OF DECIMALS (4A pp 8-77, 48-77)
IV. MULTIPLICATION AND DIVISION OF FRACTIONS notes
V. MULTIPLICATION AND DIVISION OF DECIMALS (4B pp. 61-77)

Third Quarter

I. GEOMETRY (4A pp. 18-148)
   A. Lines
   B. Angles
   C. Triangles
   D. Congruence
   E. Quadrilaterals and other polygons
   F. Problem Solving Strategy
   G. Symmetry (4B pp.117-139)

II. PERIMETER, AREA, AND CIRCUMFERENCE (4B pp.98-110)
III. SOLID FIGURES, SURFACE AREA, AND VOLUME notes

IV. TIME (4B pp.81-86)
Fourth Quarter

I. GRAPH DATA AND STATISTICS  (4A pp. 71-79)
II. RATIO AND PROPORTION  notes
III. PERCENT  notes