**Miss Hueging’s Scope and Sequence**

**Grade 6 Math 2011-2012**

**Graphing and Data collection**-SP3 *Sept. 7 to Dec. 3* (58 Days)

 Date collection 10 days

 SP2-Collect data

SP4-Probability

 Display Data 10 days

 SP1-create graph

N1- understand place value

N7-Integers

 Analyzing Data 28 Days

SP4-Probability

PR1-relatonships within table of values

PR2-Represent and describe patterns

N1-understand place value

N2-number problems and technology

 Using Data to give concrete meaning 8 Days

 N5-Ratios

 N4-Improper Fractions

 N6-Precents

Review Days 2 Days

**Expanding on Knowledge** *Dec 12 to Jan 20* (22 Days)

 Using introduction decimals 7 Days

 N8-Mutiply decimals

 Using introduction of fractions 7 Days

 N3-Factors

Review Days 10 Days

**Angles, Triangles and Shapes** *January 23 to April 27* (59 Days)

 Understanding angles-SS1 5 days

 Understanding Triangle 7 Days

 SS4-Name and Compare

 SS2-Sum of angles

 Reintroduce N4, N5, N6

 Understanding polygons 7 Days

 SS5-Name and compare

 SS2-Sum of angles

 Reintroduce N4, N5, N6

 Develop formulas for area, volume and perimeter 30 Days

SS3-develop formulas

PR3-using letter variables

PR4-understand variables preservations

Review Days 10 Days

**Translations** *April 30 to June 28* (42 Days)

 Draw and describe translations-SS6 5 Days

 Using a Cartesian plane 27 Days

 SS8-Identify and plot points

 SS9-Preform translations

 Reintroduce N7

 SS7-Preform combination translations

 N9-Order of operations

 Review Days 10 Days

\*Review Days will involve games and activities designed to favor and develop skills related to the outcomes N3-N8

 **Total** 183 Days