**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