



Curriculum Map – Semester One Subject: MATH			Grade Level: SEVENTH GRADE
September	October	November	December
A. Graphs <ul style="list-style-type: none">•Stem & Leaf•Box & Whisker•Scatter Plot B. Problem-solving approach C. Rates and Unit Rates	A. Variables: Equations and Expressions <ul style="list-style-type: none">•Terms•Like Terms•Coefficients•Inverse Operations B. Measurement <ul style="list-style-type: none">•Circumference & Volume•Area & Perimeter	A. Probability <ul style="list-style-type: none">•Theoretical•Experimental•Tree Diagrams B. Percents <ul style="list-style-type: none">•Estimation•Proportion•Equation•Percent of Change	A. Integers <ul style="list-style-type: none">•Addition•Subtraction•Opposites•Absolute Value B. Positive/Negative Fractions



Curriculum Map – Semester Two Subject: MATH				Grade Level: SEVENTH GRADE
January	February	March	April	May
A. Square Roots B. Order of Operations C. Measurement <ul style="list-style-type: none">•Length•Area•Volume	A. Linear Graphs B. Slope of a Line C. Best-Fit Line <ul style="list-style-type: none">•Predictions D. Similar Figures <ul style="list-style-type: none">•Triangle Similarity•Indirect Measure E. Perpendicular Bisectors F. Scientific Notation G. Decimal Equations H. Venn Diagrams <ul style="list-style-type: none">•"and" statements•"or" statements•"not" statements	A. Triangle Construction B. Rational and Irrational Numbers C. Equations with Fractions D. Quadrilaterals E. Angles of Polygons F. Triangle Side Relationships <ul style="list-style-type: none">•Pythagorean Theorem G. Geometric Probability	A. Cylinders <ul style="list-style-type: none">•Surface Area•Surface Area/Volume Ratio B. Exponents <ul style="list-style-type: none">•Rules•Zero and Negative C. Angles <ul style="list-style-type: none">•Complementary•Supplementary	A. Surface Area <ul style="list-style-type: none">•Prisms•Pyramids B. Volume <ul style="list-style-type: none">•Prisms•Pyramids C. Intersecting Lines and Formed Angles <ul style="list-style-type: none">•Transversals•Parallel Lines