

Year At A Glance Long Range Plans for Grade 6 – Math
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Curriculum Area	Overall Expectations	Time Period
Patterning and Algebra	<ul style="list-style-type: none"> • Describe and represent relationships in growing and shrinking patterns and investigate repeating patterns • Use variables in simple algebraic expressions and equations to describe relationships 	<ul style="list-style-type: none"> • Term 1 • Term 3
Number Sense and Numeration	<ul style="list-style-type: none"> • read, represent and compare and order whole numbers to 1 000 000, • relate fractions to decimals • solve problems involving the multiplication and division of whole numbers and the addition and subtraction of decimal numbers to thousandths • demonstrate an understanding of relationships involving percent, ratio and rate 	<ul style="list-style-type: none"> • Term 1 • Term 2 • Term 3
Geometry and Spatial Sense	<ul style="list-style-type: none"> • Classify and construct polygons and angles • Describe location in the first quadrant of a coordinate system, and rotate two-dimensional shapes 	<ul style="list-style-type: none"> • Term 1 • Term 2

<p>Data Management</p>	<ul style="list-style-type: none"> • Collect and organize discrete or continuous data and display the data using charts and graphs • Determine the theoretical probability of an outcome in a probability experiment, and use it to predict the frequency of the outcome 	<ul style="list-style-type: none"> • Term 2 • Term 3
<p>Measurement</p>	<ul style="list-style-type: none"> • estimate, measure and record quantities using the metric measurement system • determine the relationships among units and measurable attributes, including the area of a parallelogram, the area of a triangle, and the volume of a triangular prism 	<ul style="list-style-type: none"> • Term 2 • Term 3