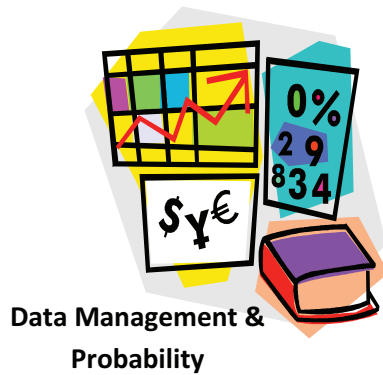


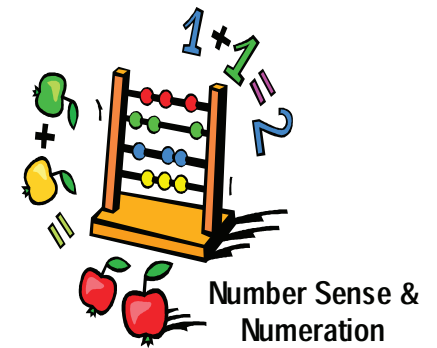
Patterning & Algebra

Mathematics Delivery Plan

(term-by-term organizer)



Grade 6



Grade 6

Mathematics Delivery Plan

Mathematics Delivery Plan					
	Term 1		Term 2		
Number Sense and Numeration	<p style="text-align: center;">Quantity Relationships</p> <ul style="list-style-type: none"> <input type="checkbox"/> whole numbers to 1 000 000 <input type="checkbox"/> decimal numbers to thousandths <input type="checkbox"/> prime and composite numbers <p style="text-align: center;">Operational Sense</p> <ul style="list-style-type: none"> <input type="checkbox"/> addition and subtraction <ul style="list-style-type: none"> · whole numbers · decimal numbers to thousandths <input type="checkbox"/> multiplication <ul style="list-style-type: none"> · 4-digit by 2-digit whole numbers · decimal numbers by 10, 100, 1000 and 10,000 · decimal numbers to tenths 			<p style="text-align: center;">Quantity Relationships</p> <ul style="list-style-type: none"> <input type="checkbox"/> fractions <ul style="list-style-type: none"> · proper and improper; unlike denominators · benchmarks of % <p style="text-align: center;">Operational Sense</p> <ul style="list-style-type: none"> <input type="checkbox"/> division <ul style="list-style-type: none"> · decimal numbers by 10, 100, 1000 and 10 000 · decimal numbers to tenths <input type="checkbox"/> division <ul style="list-style-type: none"> · 3-digit by 1-digit whole numbers <p style="text-align: center;">Proportional Relationships</p> <ul style="list-style-type: none"> <input type="checkbox"/> percent, ratio and unit rate 	
	Measurement	<p style="text-align: center;">Attributes, Units, and Measurement Sense</p> <ul style="list-style-type: none"> <input type="checkbox"/> length, perimeter <ul style="list-style-type: none"> · metric system <p style="text-align: center;">Measurement Relationships</p> <ul style="list-style-type: none"> <input type="checkbox"/> area <ul style="list-style-type: none"> · formula of a parallelogram and triangle 			<p style="text-align: center;">Attributes Units and Measurement</p> <ul style="list-style-type: none"> <input type="checkbox"/> volume <ul style="list-style-type: none"> · metric system <input type="checkbox"/> mass and capacity <ul style="list-style-type: none"> · metric system <p style="text-align: center;">Measurement Relationships</p> <ul style="list-style-type: none"> <input type="checkbox"/> volume <ul style="list-style-type: none"> · formula of a triangular prism <input type="checkbox"/> surface area <ul style="list-style-type: none"> · rectangular and triangular prism

Grade 6

Mathematics Delivery Plan

Mathematics Delivery Plan			
	Term 1		Term 2
Geometry and Spatial Sense			<p style="text-align: center;">Geometric Properties</p> <ul style="list-style-type: none"> <input type="checkbox"/> 2-D shapes <ul style="list-style-type: none"> · polygon and quadrilaterals · angles up to 180° <p style="text-align: center;">Geometric Relationships</p> <ul style="list-style-type: none"> <input type="checkbox"/> 3-D shapes <ul style="list-style-type: none"> · models · isometric sketches <p style="text-align: center;">Location and Movement</p> <ul style="list-style-type: none"> <input type="checkbox"/> coordinate system <ul style="list-style-type: none"> · rotations, reflections and translations
Patterning and Algebra	<p style="text-align: center;">Patterns and Relationships</p> <ul style="list-style-type: none"> <input type="checkbox"/> growing and shrinking patterns <ul style="list-style-type: none"> · term and term numbers · relationships <p style="text-align: center;">Variables, Expressions and Equations</p> <ul style="list-style-type: none"> <input type="checkbox"/> variables <ul style="list-style-type: none"> · as an unknown quantity · as a changing quantity <input type="checkbox"/> 2 or 3 symbols or letters as variables 		<p style="text-align: center;">Patterns and Relationships</p> <ul style="list-style-type: none"> <input type="checkbox"/> repeating patterns <ul style="list-style-type: none"> · rotations

Grade 6

Mathematics Delivery Plan

Mathematics Delivery Plan				
	Term 1		Term 2	
Data Management and Probability	Collection and Organization of Data		Probability	
	<input type="checkbox"/> discrete and continuous data <input type="checkbox"/> charts and graphs including continuous line graphs		<input type="checkbox"/> theoretical probability	
	Data Relationships			
	<input type="checkbox"/> mean <input type="checkbox"/> relationship between sets of data			