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Subject: Mathematics
Grade Level: MAT510

Course Description:

The Grade 5 Mathematics programs is based on the Quebec curriculum and expectations. A variety of tools and activities are used to enhance student learning such as solving application questions and situational problems. Students are encouraged to explore their own strategies and methods when solving problems and to reason using mathematical concepts and processes. Students communicate by using mathematical language.

Course Content:

Term 1: August 30 th – November 4 th		20 % of year
Content	Timeline (Dates)	Evaluation Methods
Arithmetics <ul style="list-style-type: none"> ➤ Representing numbers ➤ Place Value ➤ Decomposing a number ➤ Comparing and rounding numbers ➤ Multiplying ➤ Exponential Notations ➤ Divisibility Rules Measurement <ul style="list-style-type: none"> ➤ Prime Factors ➤ Measuring angles in degrees Statistics <ul style="list-style-type: none"> ➤ Circles ➤ Bar graphs and broken line Graphs 	September -November	Competency 1 (30%) <ul style="list-style-type: none"> ➤ Situational Problems 100% Competency 2 (70%) <ul style="list-style-type: none"> ➤ Classwork/Assignments/participation 20% ➤ Applications Questions 35% ➤ Tests/Quizzes 45%
Term 2: November 4 th – February 23 ^d		20 % of year
Content	Timeline (Dates)	Evaluation Methods
Arithmetics <ul style="list-style-type: none"> ➤ Division ➤ Fractions Measurement <ul style="list-style-type: none"> ➤ Dimensions ➤ Different units of measurement 	November-February	Competency 1 (30%) <ul style="list-style-type: none"> ➤ Situational Problems 100% Competency 2 (70%) <ul style="list-style-type: none"> ➤ Classwork/Assignments/participation 20% ➤ Applications Questions 35%

Arithmetics ➤ Decimals ➤ Percentage ➤ Order of Operations Arithmetics ➤ Decimals ➤ Percentage ➤ Order of Operations		 Tests/Quizzes 45%
Term 3: February 24th – June 22nd		60 % of year
Content	Timeline (Dates)	Evaluation Methods
Arithmetic ➤ Decimals ➤ Integers Geometry ➤ Cartesian planes ➤ Frieze Patterns ➤ Tessellations Measurement ➤ Mass ➤ Units of measure ➤ Volume ➤ Capacity Probability Review (Exam Preparation)	February-June	Competency 1 (30%)  Situational Problems 100% Competency 2 (70%)  Classwork/Assignments/participation 20%  Applications Questions 35%  Tests/Quizzes 45%
RESOURCES USED:	<i>Decimal Workbook, WQSB Resources</i>	
Final Exam	<i>10% of year</i>	

Course content & timelines may be adjusted as the year progresses to meet the needs of the students

Communication:

Students will be provided with a minimum of 4 communications throughout the school year.

- October 15th – Progress report
- November 20th – 1st term report card
- March 15th – 2nd term report card
- July 10th – Final report card