

HALIBURTON HIGHLANDS SECONDARY SCHOOL



Mathematics

Evaluation Policy For Grade 9 Locally Developed Mathematics



Course Code: **MAT 1L**
Level: **Grade 9, Locally Developed** Teacher Contact Information: 705-457-2950
Credit Value: **1.0**

Course Description:

This course emphasizes further development of mathematical knowledge and skills to prepare students for success in their everyday lives, in the workplace, and in the Grade 10 LDCC course. The course is organized in three strands related to money sense, measurement, and proportional reasoning. In all strands, the focus is on developing and consolidating key foundational mathematical concepts and skills by solving authentic, everyday problems. Students have opportunities to further develop their mathematical literacy and problem-solving skills and to continue developing their skills in reading, writing, and oral language through relevant and practical math activities.

Strands of Study and Overall Expectations include:

Developing and Consolidating Money Sense; By the end of this course, students will:

- interpret, write, and round decimal numbers with understanding in everyday money situations;
- solve problems involving money, drawn from everyday situations;
- communicate information about money concepts;
- use literacy skills (reading, writing, listening, and speaking) to obtain and communicate information about money sense.

Developing and Consolidating Concepts in Measurement; By the end of this course, students will:

- estimate and measure length, capacity, and mass, in order to consolidate understanding of the metric system;
- estimate and measure length, using the Imperial system;
- solve problems, carry out investigations, estimate, and measure, using metric units, to consolidate understanding of perimeter, area, and volume;
- communicate information about measurement concepts;
- use literacy skills (reading, writing, listening, and speaking) to obtain and communicate information about measurement concepts.

Developing Concepts in Proportional Reasoning; By the end of this course, students will:

- determine relationships among fractions, percentages, ratios, and rates by constructing diagrams, building models, and estimating measurements;
- solve problems drawn from everyday situations involving percent, ratio, rate, and fractions;
- communicate information about proportional reasoning;
- use literacy skills (reading, writing, listening, and speaking) to obtain and communicate information about proportional reasoning.

Efforts will be made to meet the individual learning needs of students in order to ensure these expectations are being met.

Course Outline / Units of Study:

Unit 1: Money Matters	Unit 6: Sports and Leisure
Unit 2: Working for Our Money	Unit 7: Home Improvement
Unit 3: Spending Money	Unit 8: Making Choices
Unit 4: Linear Measurement: Metric	Unit 9: Volume
Unit 5: Linear Measurement: Imperial	Unit 10: Cooking

Evaluation Structure:

TERM:

Knowledge/Understanding	20%
Thinking/Inquiry	15%
Communication	15%
Application	20%

CULMINATING ACTIVITIES :

Summative Task	15%
EXAM	15%

Resources:

Textbook: Math Essentials 9

Policy Document:

Locally Developed Compulsory Credit
Courses Grades 9 and 10
Mathematics- 2005

Learning Skills:

Feedback will also be provided for student learning skills. Students are expected to reflect the following skills throughout the course:

Responsibility Organization Independent Work Collaboration Initiative Self-Regulation

Responsibility: Fulfills responsibilities. Completes & submits work ON TIME. Manages own behaviour.

Organization: Devises & follows a plan. Establishes priorities & manages time. Uses resources to complete tasks

Independent Work: Monitors, assesses & revises plans to complete tasks & meet goals. Uses class time wisely. Follows instructions with minimal supervision.

Collaboration: Accepts various roles in a group. Responds positively to ideas, opinions of others. Builds healthy peer relationships. Resolves conflict, builds consensus, shares resources and promotes critical thinking to solve problems and make decisions.

Initiative: Looks for and acts on new ideas. Innovative and takes risks. Demonstrates curiosity and an interest in learning. Approaches new tasks with a positive attitude. Advocates for all appropriately

Self-Regulation: Sets goals. Seeks help when needed. Reflects on own strengths, needs & interests. Identifies learning opportunities, choices and strategies. Perseveres and makes and effort when responding to challenges.

Students will receive each of the following letter grades:

E –Excellent, G – Good, S – Satisfactory, N - Needs Improvement

Evaluation:

Students will be assessed & evaluated according to the work produced & skills displayed. Methods of providing feedback will include assessing work in process & evaluating completed assignments, tests, co-operative learning activities, simulations and presentations. Peer & self-evaluations will also be utilized.

Student marks will be determined by evaluating process & product according to 4 categories & 4 levels. Please see the chart below for specific skills and key words used to determine student competency in the different categories.

Category	Level 1: 50-59%	Level 2: 60-69%	Level 3: 70-79%	Level 4: 80-100%
Knowledge/Understanding <ul style="list-style-type: none">➤ Knowledge of facts & terms➤ Understanding of concepts & relationships	Limited display of knowledge, skills and ability to apply concepts	Some success in displaying knowledge, skills and application of concepts	Considerable display of knowledge skills and ability to apply concepts	Thorough understanding of concepts and ability to communicate, think creatively and apply concepts
Thinking/Inquiry <ul style="list-style-type: none">➤ Critical thinking skills➤ Creative thinking skills➤ Inquiry Skills				
Communication <ul style="list-style-type: none">➤ Communication of ideas & information➤ Use of symbols & visuals➤ Oral & written communication				
Application <ul style="list-style-type: none">➤ Applications in familiar contexts➤ Transfer of concepts to new contexts➤ Making logical conclusions and predictions➤ Use of technology➤ Making connections				

HALIBURTON HIGHLANDS SECONDARY SCHOOL

COURSE EXPECTATIONS AND EVALUATION POLICY



Welcome to MAT 1L

Attendance

Regular attendance is essential for academic success in school. It is the student's responsibility to inform the teacher *beforehand* of any planned absences. It is the student's responsibility to get notes assignments and any other information missed while absent from class. This should be done on the student's first day back, either during class, lunch hour or after school. **Any student that is truant the last three days of a semester will not be allowed to write his/her final examination.**

Tests

Students must be prepared to write tests on the assigned day. Students who miss a test for no valid reason will receive a mark of zero. Any student who knows that he/she will be absent for a valid reason during a test must make arrangements with the teacher *before* the period in which the test is to be written. Students who miss a test for any valid reason should be prepared to write the test on the first day back at school or should make suitable arrangements with the teacher on the first day back.

Assignments

If a student is absent on the day work is assigned, it is his/her responsibility to get the assignment from the teacher. If a student is absent when an assignment is collected, it is to be submitted at the beginning of the period on the first day back.

Late Assignment Policy "Not Done is not Acceptable"

Please adhere to our new HHSS Late Assignment Policy. Students received this in their period one class on the first day of the semester.

Plagiarism

Plagiarism is the act of taking someone else's ideas or writing and passing it off as your own. Whatever material students consult in the preparation of essays/projects should be properly credited to the writer or source. Material may be quoted if the student identifies it as a quotation and cites the author. Copying another student's work is cheating, and is also called plagiarism. **A first offense may result in a mark of zero or an opportunity to redo/resubmit the evaluation, after consultation with the student, parent, teacher, department head and school administrator. A second offense will result in a mark of zero, a call home and the student will be referred to the Principal. A third offense will result in a mark of zero and may result in an in-school suspension.**

Exemptions

In an effort to improve student task completion and to reward consistent daily contributions, students who earn a term average of 70% or greater in any grade 9 course, with all assignments completed and submitted on or before the first deadline, will be exempt from their Final Exam.

As well, students must not have accumulated more than 15 missed classes (all reasons, including illness) in the semester of their current course, to also be eligible for the exam exemption for each of their courses.

And lastly, students must also be in "Good Standing." A student's "Good Standing" may be jeopardized due to truancy, behaviour referrals, suspensions, etc. which will remove the exam exemption for their current course(s).

Computers and Ipads are tools for education; not entertainment devices. Students who are not on task may have their computer account disabled for the remainder of the day (or longer.)

I hereby acknowledge that I am fully aware of the expectations and evaluation in the **MAT 1L** course.

Student Signature: _____