



**GEORGE HARVEY COLLEGIATE INSTITUTE**  
**GLS10 – Grade 9 Learning Strategies (Numeracy), Open**



**Teacher:** Lange  
**Assistant Curriculum Leader:** A. Chor  
**Prerequisite:** None

**Revision Date:** September 2013  
**Credit Value:** One (1) Credit

### **COURSE DESCRIPTION**

This course focuses on learning strategies to help students become better, more independent learners. Students will be given various opportunities to develop and apply literacy and numeracy skills, personal management skills, and interpersonal and teamwork skills to improve their learning and achievement in school, the workplace, and the community. The course emphasizes the development of basic numeracy skills for the grade 9 mathematics (applied) program, and helps students build confidence and motivation to pursue opportunities for success in secondary school and beyond.

**TEXTBOOK:** Gap Closing: Intermediate/Senior. M. Small. Edugains, 2011.

### **REQUIRED MATERIALS**

- 3-Ring Binder
- Scientific Calculator
- Writing Utensils
- Gap Closing Workbook

### **COMMUNICATION OF STUDENT ACHIEVEMENT**

Student progress and achievement are communicated to the students on an on-going basis through: interim progress reports, student-teacher conferences, verbal/written feedbacks, daily practices, formative assessments, and summative evaluations. See student agenda for detailed information on mid-term and final reporting of student achievement of curriculum expectations and learning skills.

Learning is the responsibility of the students. If students experience any kind of difficulty with their studies, access to remedial help is available from the teacher by arrangement. The teacher may contact parents/guardians regarding any concerns about student progress and achievement.

A parent/guardian may contact the teacher regarding any concern or issue about student progress and achievement in person (preferably by appointment), or by phone (416) 394-3180.

### **ACCOMMODATIONS FOR EXCEPTIONAL AND ESL/ELD STUDENTS**

Appropriate accommodations for exceptional and ESL/ELD students are provided by the teacher following recommendations as outlined in each identified student's Individual Education Plan (IEP) and/or Annual Education Plan (AEP). See student agenda for more information.

### **ASSESSMENT/EVALUATION**

The assessment/evaluation in this course may consist of a combination of the following:

- Mini-Test/Tests
- Notebook
- Projects/Presentations
- Assignments
- Culminating Activity
- Written Exam

See student agenda for detailed information on school policies regarding attendance, absences, late, homework, late assignments, missed work/evaluations, and academic integrity.

## SUMMATIVE EVALUATION

Summative evaluation is represented by a percentage grade which is a weighted average of the four achievement categories as outlined in the Ontario curriculum documents:

Achievement Categories	Knowledge	Thinking	Communication	Application	Learning Skills
Percentage Weightings	30%	15%	20%	25%	10%

### Term Evaluation (70%):

Unit	Topic	Approx. Time	Evaluations
1	Measurement – 2D, composite shapes	20 Hours	Mini-Tests (On-going)-wt. 10 Unit Test (End of unit)-wt. 20
2	Number Sense – Fractions, Decimals, Integers, Powers & Roots, percentages(use of calculators)	25 Hours	Mini-Tests (On-going)-wt. 10 Unit Test (End of unit)-wt. 20
3	Proportional Reasoning	20 Hours	Mini-Tests (On-going)-wt. 10 Unit Test (End of unit)-wt. 20
4	Algebraic Expressions & Solving Equations, substitutions	15 Hours	Mini-Tests (On-going)-wt. 10 Unit Test (End of unit)-wt. 20
5	Graphing (plotting points and introduce linear relations)	15 Hours	Mini-Tests (On-going)-wt. 10 Unit Test (End of unit)-wt. 20
6	Geometry (angles, 2D shapes)	15 Hours	Mini-Tests (On-going)-wt. 10 Unit Test (End of unit)-wt. 20

### Final Evaluation (30%):

Final evaluations cover all strands and overall curriculum expectations of the course, across all four achievement categories.

Final Exam	20%	End of course
Culminating Activity	10%	End of course

---

I have read the above information and I understand the expectations of this course.

Student Signature: \_\_\_\_\_

Parent/Guardian Signature: \_\_\_\_\_