



991 St. Clair Ave. West
Toronto, Ontario M6E 1A3
Telephone: (416) 393-1780
Fax: (416) 393-8169

Website: <http://schools.tdsb.on.ca/oakwoodci/>

Course of Study: Locally Developed Math

Academic Year	2019-2020	Teacher Name:	
Department:	Mathematics	Department Head: Mr. Burtch	
Date developed:	2005	Revised:	September 2011
Course Title	Locally Developed Math	Course Code	MAT 1L29-01
Prerequisite	Grade 9 Math	Grade	9/10
Level	Locally Developed	Credit Value	1.0

Course Description

Ontario Ministry of Education Document:

This course emphasizes the extension of mathematical knowledge and skills to prepare students for success in their everyday lives, in the workplace, and in the Grade 11 Mathematics Workplace Preparation course.

The course is organized in three strands related to money sense, measurement, and proportional reasoning. In all strands, the focus is on strengthening and extending key foundational mathematical concepts and skills by solving authentic, everyday problems.

Students have opportunities to extend 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.

Textbook: Handouts

Instructional Strands/Units		
Strand/Unit Titles	Approx. Time Spent	Overall Expectations/Unit Description
Extending Money Sense	3 months	-solve problems drawn from everyday situations involving money -communicate information about money sense -use literacy skills to extend their money sense
Extending Understanding of Measurement	3 months	-make estimates and measurements to extend understanding of the metric system -make estimates and measurements to extend understanding of the Imperial system -solve problems involving measurements of circles, rectangles, cylinders, and rectangular prisms, using the metric system -use literacy skills to extend understanding of measurement
Extending Understanding of Proportional Reasoning	3 months	-solve problems from everyday situations that show the understanding of fractions, percentages, ratios and rates -communicate information from a variety of sources -use literacy skills to extend understanding of proportional reasoning

Student Evaluation Criteria			
Term Work		Culminating Activities	
Categories			
Knowledge/Understanding	15-20%	Culminating Activity	30%
Inquiry/Thinking	15-20%		
Communication	15-20%		
Application	15-20%		
Term Total 70%		Culminating Activity Total 30%	

	First Report	Second Report	Interim Report	Final Report
Progress Reports				
Report Cards				
Parent/Teacher Interviews				

Assessment of Learning Skills
Works Independently - Follows written and verbal instructions and completes tasks
Teamwork - Shares ideas and resources, actively listens to others and takes responsibility for own share of work
Organization - Arrives to class prepared and on time, meets deadlines with quality work and maintains a complete notebook
Work Habits - Uses class time effectively, completes homework on time, uses learning materials safely and appropriately
Initiative - Seeks help when necessary and begins task independently

Assessment and Evaluation Tools		
<i>Written Work</i>	<i>Performance</i>	<i>Oral/Other</i>
Quizzes Tests In-Class Assignments Homework	Investigations Projects Problem Solving Real-Life Applications Explorations Creating Word Problems	Discussions Participation Communication of mathematical ideas in writing and orally

Communication	
Parents	Contact the math department at 393-1790 ext. 20038
Students	Contact your teacher in person
Extra help	By appointment with your teacher
Teacher's email address	At the discretion of the teacher
School Website	http://schools.tdsb.on.ca/OakwoodCI

Department Policies

Attendance, Punctuality and Work Habits

It is expected that students arrive punctually to all classes and that attendance is regular. When students are absent, it is the responsibility of the student to find out what was missed. This should be done at an appropriate time such as before school on the date of return. Students are not to disrupt the learning of others by catching up on missed work during class. This includes requests for missed/lost handouts. All such matters should be dealt with before class commences.

Homework will be assigned on a regular basis. Students are expected to demonstrate initiative and self-direction in their approach to homework. Failure to do homework will adversely affect a student's ability to achieve high marks.

Coursework – Tests, Assignments, etc.

Students are expected to write tests/quizzes on the set date. Students must make arrangements with the teacher in advance of the test date if they know that they will be away. In such cases, the student is expected to make arrangements with their teacher to make up the missed evaluation. If students are absent for an officially recognized excuse, they must present documentation and the teacher will set a date for an alternative test to be written.

Assignments – each assignment has a due date. Assignments are due at the start of the period on the due date, unless otherwise specified. Late assignments will be accepted until the ultimate due date. This is usually the date on which marked assignments are returned. After this date, assignments may not be submitted and the student will receive a zero. Teachers may use a variety of techniques to encourage students to submit late work. This may include, if necessary, a mark reduction of 10%.

Exams and Culminating Activities

Exams and culminating evaluations must be done on the due date. It is usually not possible to reschedule these evaluations or to provide alternative assignments. Therefore a mark of zero will be assigned unless suitable documentation (medical certificate, etc.) is received. In such cases, the teacher, in consultation with colleagues and the administration, will determine an appropriate mark.



Oakwood Collegiate Institute

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COURSE: _____

TEACHER: _____

**Please ensure that your child comes to school with the following items every class:
Binder, Pen, Pencil, Eraser, Ruler, Scientific Calculator, Pencil case, Paper**

Please acknowledge that you have read this outline:

Date:	Parent Phone number: Parent email: Parent/Guardian Full Name: _____
Date:	Student Signature

Please return this to _____ by _____