



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*

<b>Academic Year</b> 2018-2019		<b>Teacher Name:</b> Ms. Kim	
<b>Department:</b> Mathematics		<b>Department Head:</b> Mr. Burtch	
<b>Date developed:</b> 2005		<b>Revised:</b> September 2011	
<b>Course Title</b>	Locally Developed Math	<b>Course Code</b>	MAT 1L29-01
<b>Prerequisite</b>	Grade 9 Math	<b>Grade</b>	9/10
<b>Level</b>	Locally Developed	<b>Credit Value</b>	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

<b>Instructional Strands/Units</b>		
<b>Strand/Unit Titles</b>	<b>Approx. Time Spent</b>	<b>Overall Expectations/Unit Description</b>
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

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

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

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

<b>Assessment and Evaluation Tools</b>		
<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

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

## ***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.



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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:***

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

Please return this to \_\_\_\_\_ by \_\_\_\_\_