



COMMUNICATION PLAN 2012-2013  
**Welcome to Mathematics 10 Essentials!**

**Teacher Information**

Karla O'Leary  
673-5000 ext113  
olearyk@ccrsb.ca

**Course Description and Overview:**

This course will be presented over 110 hours. The typical pathway for students who successfully complete Mathematics Essentials 10 is Mathematics Essentials 11. These two courses will provide successful students with two mathematics credits as required for graduation.

**Students in Mathematics Essentials 10 will explore the following subject areas:**

**Earning and Purchasing**

- finding a job
- earnings and deductions
- expenses
- taxation
- making change
- purchasing and buying decisions

**Transportation**

- a driver's license
- owning and operating costs
- the costs of irresponsible driving

**Mental Math**

- doubling and relating facts
- adding facts
- percent
- multiplying and dividing by 10, 100, and 1000

**Banking**

- transactions
- saving
- interest

**Measurement**

- the metric and imperial systems
- measuring lengths
- estimating

**Probability**

- making predictions and decisions
- probability experiments
- simulations

**Geometry**

- geometric aspects of design
- investigating design using technology
- designing a logo
- tiling a plane
- designs involving tiling patterns

### **Assessment and Evaluation:**

There is no final exam in this course. A course mark will be assigned based solely on in-class assessments. Therefore, it is imperative that students attend class regularly, arrive prepared to work, and give their best effort each class period. Students will be assessed using a variety of methods (e.g. conversations, observations, products) in order to honour a variety of learning styles.

### **Late Assignments/ Missed Evaluations:**

Within CCRSB, in cases of students missing assignments, tests and quizzes, a zero will be used as a placeholder in the PowerTeacher Gradebook to be overridden when the student passes in the missing assignment.

### **Extra Help/ Additional Opportunities for Success:**

Seeking extra help is not a sign of weakness or incompetence. It demonstrates responsibility, maturity, and an individual commitment to academic success. Students are encouraged to set up a time with Mrs. O'Leary to catch up on missed assignments, ask clarifying questions on course material, or to complete extra practice to achieve mastery of the course outcomes.

### **Teacher Contact Information :**

Parent-Teacher Orientation.  
Parent-Teacher Interviews.

Sept.13 6:00pm-8:00pm  
Nov. 15 6:00pm-8:00pm  
Nov. 16 1:00pm-3:00pm  
673-5000 ext113  
[olearyk@ccrsb.ca](mailto:olearyk@ccrsb.ca)

Phone.  
Email:

We, the undersigned, attest to have read and understood this communication plan.

\_\_\_\_\_  
Student's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Parent's or Guardian's Signature

\_\_\_\_\_  
Date

### **Guardian Contact Information**

Please provide an email address and/or phone number at which you can be reached in order to facilitate communication regarding your son's/daughter's progress.

Guardian name: \_\_\_\_\_  
Email: \_\_\_\_\_

Phone: \_\_\_\_\_

