

#### Communication Plan 2019 -2020

## Mathématiques 9 Immersion

#### **Teacher Information**

Trevor Comeau comeaut@ccrce.ca 758-4620

#### **SUBJECT / COURSE:**

Through co-operative learning, problem-solving and with the use of calculators, computers and many manipulatives, students will further develop the skills necessary to solve problems in real-world situations by exploring concepts which deal with numbers, patterns and relations, measurements, geometry, and statistics and probability.

#### **COURSE OVERVIEW:**

Math 9 is divided into 5 distinct strands which are sub-divided into units by the teacher in order to facilitate the learning process:

- √ Strand 1: Number (N)
  - o Students will be expected to demonstrate number sense
- ✓ Strand 2: Patterns and Relations (PR)
  - o Students will be expected to use patterns to describe the world and solve problems.
  - Student will be expected to represent algebraic expressions in multiple ways.
- √ Strand 3: Measurement (M)
  - Students will be expected to use direct and indirect measurement to solve problems.
- ✓ Strand 4: Geometry (G)
  - Students will be expected to describe the characteristics of 3-D objects and 2-D shapes, and analyze the relationships among them.
  - Students will be expected to describe and analyze position and motion of objects and shapes.
- √ Strand 5: Statistics and Probability (SP)
  - o Students will be expected to collect, display, and analyze data to solve problems.
  - Students will be expected to use experimental or theoretical probabilities to represent and solve problems involving uncertainty.

#### **EXTRA HELP:**

Extra help will be available on certain days at lunch and by appointment only. The students are to make an appointment when they feel extra help is needed in a certain area.

#### **MATERIALS and SUPPLIES:**

Teacher Notes. Textbook: Mathématiques 9 Website: <a href="http://herhcomeau.weebly.com/">http://herhcomeau.weebly.com/</a>

A 3-ring binder for notes and handouts, Hilroy Scribbler for formative assessments (provided), pencils, eraser, scientific calculator, ruler, graphing paper and loose-leaf are also required. Other items may be required to do projects or assignments. NO PENS. Any assignment, test or quiz written in pen will not be marked and the student will be asked to redo the work in pencil.

#### **EXPECTATIONS:**

Students are expected to be on time and prepared for class and to respect and be courteous to all students, teachers and staff, as well as to the school.

Students are expected to take responsibility for their own learning such as seeking extra help when needed, getting caught up if absent, and getting any missed notes/handouts.

Students are expected to hand in assignments in paper format. Teachers are not responsible for printing assignments for students on the day they are due.

Students will be expected to have organized notebooks, as it will be used as a study guide for tests, quizzes and examinations. In addition to their notebooks, students will be responsible for homework assignments, projects, tests and quizzes.

Students are expected to complete Math work in pencil **ONLY** and to come to class prepared with all necessary tools: pencil, calculator, ruler, graph paper, etc.

The Classroom Cell Phone Policy will be defined by each classroom teacher. Students must be aware of classroom cell phone rules, adhere to those rules, and understand that breaking the rules may result in classroom consequences or office referrals. My classroom rules are:

- Cell phones and electronic devices are to be silent and out of sight (including headphones) in the classroom during instruction and group work.
- Students may use cellphones or electronic devices, with permission from the teacher, when doing independent work, to either listen to music or as an educational aid.
- Cell phones can NEVER be used for calling, messaging, social media or taking pictures/videos of other students or staff.

It is part of the French Immersion/Integrated French programs that students must use the French language for all communication in the classroom. Teachers in the HERH French Department will also be encouraging students to use the language outside of the classroom.

English/French translators will NOT be tolerated and will be considered as plagiarism and will be dealt with according to the schools plagiarism policy!

#### **COMMUNICATION:**

Report cards with comments regarding the progress of your son/daughter will be issued during the year. Please feel free to contact me at school by telephone or through E-mail at <a href="mailto:comeaut@ccrce.ca">comeaut@ccrce.ca</a> should you have any questions or concerns related to your son's/daughter's progress.

E-mail will be the primary means of communication to the home, it is therefore very important you provide me with an email on the last page of this document and have your son/daughter return it to me as soon as possible. E-mails will be used to send reminders of late assignment deadlines, inform you of missing assignments and occasionally may be used for discipline issues or for positive feedback.

#### **ASSESSMENT / EVALUATION:**

Students will be assessed using a variety of methods in order to accommodate a variety of learning styles. I am of the belief that formative assessments lend to better results on a given summative assessment. A variety of formative assessment activities will be used during this course as practice and will not count towards a student's grade. These assessments should be valued as I will provide ongoing feedback through the use of these learning strategies.

Semester 1		Semester 2	
Unit 1: Rational Numbers	9%	Unit 5: Polynomials	8%
Unit 2: Powers & Exponent Laws	8%	Unit 6: Linear Equations & Inequalities	9%
Unit 3: Square Roots & Surface Area	8%	Unit 7: Similarities & Transformations	9%
Unit 4: Linear Relations	9%	Unit 8: Circle Geometry	5%
		Unit 9: Probability & Statistics	5%
		(Independent Project)	
Exam Semester 1 (Jan)	15%	Exam Semester 2 (Jun)	15%

A student will be evaluated using formative assessments and three different levels of summative assessments. Formative assessments are small pieces of work used to give the students an idea if they have grasped an outcome and do not count towards their grade. Summative assessments are larger pieces of work that are used to evaluate the students understanding of the outcomes and are used to calculate their grade. The following are the summative assessment values used in each unit. The different value will be communicated to the students prior to completing the assessment.

**Formative assessments:** Various worksheets, book questions, activities and exercises that will help students with the acquisition of concepts.

**Assignments (10%)** – Assignments will be frequent and will assess 1 or 2 outcomes.

**Projects & Quizzes (30%)** – There will generally be 2 quizzes per unit; 1 halfway through and 1 at the end of the unit. There will be one independent project in Unit 9.

**Tests (60%)** – There will be 1 test at the end of each unit. (Except Unit 9)



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# CONFIRMATION OF RECEIPT OF COMMUNICATION PLAN

In order to insure that both the students and the parents or guardians have received and read the communication plan, including the method of assessment/evaluation, I ask that you both sign this form and return it to me as soon as possible. I have also added a section for parents/guardians name, email and phone number so that I can be in contact with you regarding your son's/daughter's progress. This form will be saved for future reference.

We, the undersigned, confirm that we have received and read the communication plan for Mathématiques 9 Immersion

\*\*E-Mail will be the preferred method of communication and will also be used to send home late assessment deadline reminders. Please print clearly to ensure emails are delivered.

All Parents/Guardians are encouraged to set up a PowerSchool account if you have not already done so. By logging on to your own private online account, the PowerSchool student-parent portal will enable you to see attendance, grades, assignments, and teacher's comments. You'll be able to access the portal at home, work, school, or the public library - where ever there is Internet access. If you do not currently have PowerSchool access, please email <a href="mailto:FarrellLE@ccrce.ca">FarrellLE@ccrce.ca</a> to receive your access information. Please provide your son or daughter's name in the email.