

**Year 2012-2013:****Mathematics 9****Instructor: Ms. D. Kim****General Expectations****1) Equipment and Materials:**

- 3-ring binder with dividers for the 9 units that will be covered
- Lined paper
- Writing materials
- Ruler
- Scientific calculator
- Graph paper (Note: Graph sticky notes can be purchased. \$1/set)

**2) Expectation on Behaviour:** You need to stay on task and schedule your time wisely in order to succeed in this course. Each student is expected to

- Come to each class prepared to work. This includes bringing all necessary equipment and materials to every class.
- Act safely and maturely in class.
- Respect the rights of other students to obtain an education, and the right of the teacher to do her job.
- C.A.R.E.S. (See pg. 9 in your school agenda book.)

**3) Leaving the Room During Class:** You should NOT need to leave the room during class time. On the rare occasion that you need to go to the bathroom or your locker, you must ask me for permission so that I may keep track of you in case there is an emergency. Only one student may leave the room at any time. Washroom break is NOT allowed during the first 15 minutes and the last 15 minutes of class time. It should take no longer than 5 minutes.**4) Attendance:** All students are expected to attend every class. It is me and the school that determines which absences are excused or unexcused.**A. Excused Absences**

Students will be excused for the following absences only:

- a) Illness; after five consecutive school days missed due to illness, a Doctor's note is required. Otherwise, a note written and signed by a parent/guardian is required.

- b) Medical/dental appointments which cannot be scheduled outside of school time – with a note from the Doctor or Dentist
- c) Religious holidays; a note written and signed by a parent/guardian is required.
- d) Bereavement – limited to five (5) days (with documentation)
- e) Authorized in-school service, with an administration slip
- f) Organized school activities, i.e. Field Trips, Career Prep, Sports

Any absences that do not fit the above criteria or any absence for which the following procedures are not followed will be treated as an unexcused absence. Students have the opportunity to make-up or hand in work missed because of an excused absence.

### **B. Unexcused Absences**

Students will NOT be excused for the following:

- a) Driver training or testing
- b) Airport delivery or pick up
- c) Skipping classes
- d) Other situations that Ms. Kim determines to be unexcused

Students may not have the opportunity to make-up or submit work missed because of an unexcused absence.

### **C. Extended Vacation**

**Procedure:** If your family is planning a trip during school time, please provide a written note to Ms. Kim and the Principal (2 copies required), indicating:

- Student name
- Student number
- Date of birth
- Dates of vacation period

For more details on attendance, read pgs. 18-19 in your school agenda.

**5) Punctuality:** All students are expected to arrive on time to every class.

### **Friday School**

A student may be sent to Friday School for arriving late to a class three (3) times and for each subsequent late for the class in the school year.

If a student is served with two Friday School notices within one week, the student will serve Friday School that week for the first notice received and will serve Friday School the next week for the second notice received.

When a student arrives late to Friday School, the student is still expected to serve the full 30-minute detention. The student's late arrival is communicated to the teacher who assigned Friday School.

If a student is expected in Friday School and does not appear, the vice principal or principal is notified and further action is taken at their discretion.

Friday School takes place **every Friday in Room 315 from 3:15 to 3:45pm**. If a Friday is a non-instructional day, Friday School takes place on Thursday that week.

For more details on punctuality, read pgs. 20-21 in your school agenda.

## **6) Cell Phone and Electronic Usage Policy**

- A.** The use of cell phones and other electronic devices will be permitted during non-instructional time inside the school.
- B.** Cell phones and other electronic devices will be off and out of sight during instructional time, unless they are being used for active learning prescribed by the teacher.
- C.** In rare occasion if you have to use your cell phone (e.g. emergency call from a parent/guardian), you **MUST** ask me for permission for using.

**Instructional Time** is considered to be the time frame during which classes are in session regardless of a student's whereabouts in the school. As examples: during instructional time cell phones are to be off and out of sight when students are in the library, cafeteria, counselling suite, main office, bathrooms, hallways, stairwells, and so on.

**Out of Sight** means in a backpack, purse, or pocket.

**Hiding** a cell phone in a hand, in a desk, under books and papers, etc, obstructs the intended outcome of the policy, and therefore will be considered a breach of policy.

**Consequences:** Students who do not comply with the Cell Phone and Electronic Device Usage Policy may have their cell phone or electronic device confiscated by school staff, including me. The cell phone or electronic device will then be turned over to the school administrator.

**7) Silent Reading:** This is mandatory for all DT students. You **MUST** bring a novel to read during Silent Reading. You will write a summary (1 paragraph) of what you read during every Silent Reading 3-5 minutes before it ends, so bring something that you can read and write about, i.e. novel or newspaper.

**8) Communication and Self-Assessment:** Students are expected to communicate with the teacher regularly and self-assess their progress throughout the course. You will be required to either email me or write me a short reflection of the following:

- One (1) paragraph of what you enjoy most about the current unit you're learning
- One (1) paragraph of what difficulties you are having with the concepts

At the end of the email/note, give yourself a mark out of 10 based on your work habits. For example,

*"I've spent 1 hour everyday on for 3 weeks in the past month, but in the last month I got lazy and left it for a while: 8/10."*

If you prefer to email me the reflection, write "MA9 Communication Email for Unit Number: Your Name" in the subject line. Send your email to [dkim@vsb.bc.ca](mailto:dkim@vsb.bc.ca). If you prefer to hand write, there is a form available for you at the front of the classroom.

Each communication email or form is due on the day of each unit test.

**9) Workbook:** Students will submit their workbooks on the day of each unit test for marks. It will be marked as PASS/FAIL. In order to receive a pass, students must complete and mark all the questions of the unit. This includes showing all work necessary. If students pass, then they receive 5% towards their grade.

**10) Calculator:** Students are allowed to use scientific calculator in this course.

**11) Textbook:** Math Makes Sense 9 (Pearson)

**12) Workbook:** \$12 (required)

## **Proposed Course Topics**

**1) Text:** Math Makes Sense 9 (Pearson)

### **2) Topics to be covered**

- Unit 1: Square Roots and Surface Area
- Unit 2: Powers and Exponent Laws
- Unit 3: Rational Numbers
- Unit 4: Linear Relations
- Unit 5: Polynomials
- Unit 6: Linear Equations and Inequalities
- Unit 7: Similarity and Transformations
- Unit 8: Circle Geometry
- Unit 9: Probability and Statistics

- Notes and handouts will be given during class as needed.

## **Distribution of Marks**

<b>Category</b>	<b>Percentage of Mark</b>
C.A.R.E.S.	5%
Communication	5%
Project	10%
Workbook	10%
Quizzes	20%
Tests	50%

- Each term will carry equal weight toward your school final grade. There will be Mid-Year Exams in January. Mid-Year Exam is worth 15% of Term 2.

## **Extra Help**

I want you to pass this course so you must be proactive in your learning. If you need extra help, please see me immediately. Bring your attempts at solutions to the problems with you so that I may see where your difficulty lies. I will be available during break, after school, or by appointment (by email request). Come see me in Room 311.

## **Classmate Contact Numbers**

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_