MAC Mathematics Department

Course: Mathematics 5 SN

Teacher: Dr. Rossy Room: 307

Mathematics 5 SN

Objectives: to build upon prior mathematical skills; to consolidate process building strategies; to solve higher order problems; to learn essential pre-calculus skills (specifically logarithms and trigonometry) and pre-linear algebra skills (specifically vectors)

Materials: pencils, erasers, scientific calculator, ruler, graph paper, agenda, note book, binder

Memory Aid: to be constructed and edited as an evolving document as the year progresses and which can be used on each test, midterm and final exam

Competencies: C2 - uses mathematical reasoning 70% (tests, assignments, midyear and final exams)
C1 - solves a situational problem 30%

Topics and Approximate Pacing:

Term 1: Absolute Value; Square Root; Greatest Integer; Rational; Quadratic; Operations (SEPTEMBER/OCTOBER)

Term 2: Exponential; Logarithmic; (NOVEMBER/DECEMBER) Optimization (JANUARY 1ST 2 WEEKS); Midyear Review (LAST 2 WEEKS JANUARY)

Term 3: Trigonometry (FEBRUARY/MARCH/1ST WEEK APRIL); Conics (2ND & 3RD WEEK APRIL); Vectors (4TH WEEK APRIL & 1ST WEEK MAY); Final Review (2ND WEEK MAY TO JUNE)

***Please Note**: A 1 week notice is given for unit tests. If a student is absent for a test, they are **required** to present a parental **note** acknowledging the fact that a test was missed upon their return to class. As well, the student is expected to make up the test **on that first day back**. **Failing to do so will result in a mark of 0**.**

Teacher Availability:

Teacher help will be available during lunch.
Parents/Guardians may contact me at the school by phone or email at:
srossy@lbpearson.ca

Students Are Expected To:

- Be **Punctual** – It is important to arrive on time with the required materials.
- Be **Prepared** – Assigned work is expected to be completed on time. If it is not, the parent/guardian's will be contacted and a mark of 0 may result.
- Be **Polite** – Rude language and comments as well as inappropriate behavior are unacceptable.
- Follow the rules laid out in the agenda.
- Turn their assigned homework in promptly. In the absence of any specific assignment, a minimum of 20 minutes nightly review of the material is the homework.
- Check website regularly at www.drrossymathandscience.weebly.com

✂----------**Please sign, detach, & return**----------

As parent/guardian of _____, we have read and understand the **Secondary V Mathematics SN** course outline.

Signature of student: _____

Name of parent (print): _____

Signature of parent: _____

Email: _____