

John McCrae SS - Grade 8 Parent Information Night

Choosing Your Grade 9 Math Course

It is very important that you discuss with your child's grade 8 math teacher what level is recommended for your son/daughter.

MPM1D—(Academic math – leading to university math)

In grade 8, the student is performing at or above the provincial standard. Connects concepts in a timely fashion. Does not require significant amounts of extra help.

If the student is weak, the student should have excellent work habits and a willingness to do homework every night.

MFM1P—(Applied math – leading to college math)

In grade 8, the student is performing below the provincial standard.

Has difficulty grasping abstract ideas.

Has difficulty connecting concepts. Needs concrete examples.

Needs extra time and support to grasp new concepts.

** Note: Students can be in the applied stream for math and still go to university in a non-math based program.**

MAT1L—(Locally Developed – leading to workplace math)

In grade 8, the student is performing below grade level.

Has difficulty grasping basic math concepts and/or difficulty retaining and recalling information.

The focus of the course will be on math used in everyday life.

** Note: Students can be in the workplace stream for math and still go to college (or university) in a non-math based program.**

All students in any level are expected:

- 1) to complete all assigned work on a regular basis
 - 2) to fully participate in every class including taking notes and keeping an organized notebook
 - 3) have a scientific calculator (we recommend: Sharp DAL ... not WriteView)
- ** please see website for list of calculators that are not allowed**

When looking at your child's grade 8 results in math, not all strands can be considered equivalent at predicting success in high school. The strands involving Numeration and Patterning are the better indicators.

How can you best help your high school student?

- encourage them to do homework when assigned (check to make sure it has been completed)
- stress the importance of work habits (participating in class activities, note taking, homework, interacting with peers, studying for tests/exams, etc)
- encourage them to persevere when facing challenges and to seek extra help if feeling overwhelmed

