

**St. Peter Catholic Secondary School - Mathematics Department**  
**MFM2P – Grade 10 Applied Mathematics**



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**Dear Students and Parents/Guardians,**

**Welcome to Grade 10 Math! I am very excited to be a part of your High School experience, and look forward to our journey together this semester. I want to share some information with you that will make our time together both productive and enjoyable. Please see (and sign) the attached course outline, then read below for some highlights!**

Dear Students:

My mission is to enable your success. Our classroom environment is very important to me: I am determined that it will be one filled with respect and collaboration. Your success will be determined by your attitude, effort, and skill level – and as your teacher, my focus is how I can assist you with the development of all three of these elements. Each day, you will be provided with opportunities to learn and practice new skills. We will learn with each other, and from each other. In order for our classroom learning environment to be as distraction-free as possible, there will be no cellphone use. You will be expected to have your cellphones silent and out of sight for the entire class (either in your locker, or in our ‘phone daycare’). In addition, it is expected that you do not have headphones in during class time. With a few minutes left in class, you will be able to have your tech back, and everyone will be dismissed at the bell. Thank you for respecting these very important rules.

Dear Parents/Guardians:

Communication between home and school is a key element to student success. Join our Google Classroom to see what we are working on and keep up with announcements or upcoming assessments. Your child will be bringing home Math practice most nights, and there will also be requests for you to sign assessments. Please check regularly with your child to see progress on homework and assessments.

Please feel free to contact me (email is most convenient) if you have any questions, or if there is other information you think would help me ensure your child’s success. If you need to contact your child during Math class, please call the school at 705-745-1358, and the office will contact our classroom immediately. I look forward to working with you and your child this semester!

### **Why is grade 10 Math important?**

Three Math credits are required to attain the OSSD. Earning the MFM2P credit continues the student's journey in the Applied Mathematics pathway. The Applied pathway typically leads to College-level, but of note: in grade 11, students have the potential opportunity to take the Grade 11 Mixed (College/University) course (MCF3M), which then can lead to a grade 12 University course, Data Management. Our recommendation for moving on to MCF3M is earning 80% or greater in this course, with strong work habits and study skills.

### **How will the course be structured?**

The course is divided into two parts: Term work (70%) and Culminating work (30%). Term work consists of 7 units. Each unit is divided into lessons, and each day's lesson typically builds on concepts learned in the previous class. Unit Outlines will be provided, indicating daily concepts and quizzes. Each unit will include a review class before the Unit Assessment. Culminating work will consist of a culminating task which will review course material (15%), as well as a final exam (15%) written on the scheduled exam day.

### **How will the class be structured?**

Each 75 minute period will begin with review of previous concepts (formative assessment), and then a lesson will be taught. Most days, students will have approximately 30 minutes to begin practicing the concepts covered during class time. Any work not completed in class must be completed at home, and so creating a homework routine will be helpful to complete and/or review concepts. In addition to completing practice questions, it is important that students check their answers to ensure their work is correct. If there is an error, the expectation is that students will re-work the problem to ensure a correct solution. In order to help at home, solutions will be posted on our Google Classroom on a daily basis. Any additional questions students have will be addressed in class.

### **If a class is missed...**

In addition to the completion of all work, regular attendance is very important to successfully completing MFM2P. Each component of the Unit typically builds on the previous day's concepts taught. In the event of absence, the expectation is that the student will complete the note as well as all work assigned as soon as possible (and not during a lesson). All Unit concepts will be assessed, so ensuring all notes and work are complete before the assessment is important.

**THE ONLY WAY TO  
LEARN  
MATHEMATICS  
IS TO  
DO  
MATHEMATICS**

## IN OUR MATH CLASS

### YOU WILL...

- Come to class and be on time – in full uniform (no hats, jackets, or backpacks)
- Have your cell phone in your locker or silent, in our Phone Hotel
- Have all your tools: separate binder, pencil-eraser-ruler, calculator
- Participate in class (listen, copy notes, share answers, be respectful of others)
- Do all assigned work and use in-class time effectively
- Check all answers/solutions in class and/or Google Classroom and make corrections
- Ask questions when you don't understand something
- Keep notes organized
- Catch up on notes and work you've missed
- TRY YOUR BEST!

### I WILL...

- Teach, explain, and answer questions about the concepts
- Provide Unit Outlines with all concepts and assigned work
- Post solutions in class as well as on Google Classroom
- Offer assistance and guidance during class time
- HELP YOU DO YOUR BEST!

### LEARNING SKILLS AND WORK HABITS: FOCUS in a MATH CLASSROOM

<b>IN MATH CLASS, I ...</b>		
<b>RESPONSIBILITY</b> <ul style="list-style-type: none"> <li>• Complete all my work</li> <li>• Manage my behaviour</li> </ul>	<b>ORGANIZATION</b> <ul style="list-style-type: none"> <li>• Have an organized notebook</li> <li>• Bring my math tools every day</li> </ul>	<b>INDEPENDENT WORK</b> <ul style="list-style-type: none"> <li>• Use class time effectively</li> </ul>
<b>COLLABORATION</b> <ul style="list-style-type: none"> <li>• Am respectful of others</li> <li>• Share ideas</li> </ul>	<b>INITIATIVE</b> <ul style="list-style-type: none"> <li>• Pay attention</li> <li>• Participate</li> <li>• Take risks</li> <li>• Bring a positive attitude</li> </ul>	<b>SELF-REGULATION</b> <ul style="list-style-type: none"> <li>• Persevere (don't quit!)</li> <li>• Make an effort</li> <li>• Seek clarification (ask for help)</li> </ul>

**Please sign below that you have read this important information:**

\_\_\_\_\_

Student signature

\_\_\_\_\_

Parent/Guardian signature

\_\_\_\_\_

Date