New Grade 9 Mathematics Course

The new Mathematics, Grade 9 course (MTH1W) will be issued in Spring 2021 and will be available for educators and parents on the Curriculum and Resources website. The new course will be implemented beginning in September 2021.

The course description and course code for the new Mathematics, Grade 9 course will replace Principles of Mathematics, Grade 9, Academic (MPM1D) and Foundations of Mathematics, Grade 9, Applied (MFM1P). As of September 2021, these courses will not be offered.

The Locally Developed Compulsory Credit (LDCC) course policy remains unchanged at this time. The Mathematics Transfer Course, Grade 9, Applied to Academic (MPM1H) will expire on August 31, 2021; after this date this course will not be offered.

The new Mathematics, Grade 9 course (MTH1W), will fulfill the prerequisite requirements that were previously identified as Principles of Mathematics, Grade 9, Academic (MPM1D) and Foundations of Mathematics, Grade 9, Applied (MFM1P).

Mathematics, Grade 9 (MTH1W)
Course Description:
This course enables students to consolidate, and continue to develop, an understanding of mathematical concepts related to number sense and operations, algebra, measurement, geometry, data, probability, and financial literacy. Students will use mathematical processes, mathematical modelling, and coding to make sense of the mathematics they are learning and to apply their understanding to culturally responsive and relevant real-world situations. Students will continue to enhance their mathematical reasoning skills, including proportional reasoning, spatial reasoning, and algebraic reasoning, as they solve problems and communicate their thinking.
Prerequisite: None

Mathematics, Grade 9, Advanced Placement (MTH1WP)
The pre-advanced placement Grade 9 mathematics course is the beginning of the pathway for taking advanced placement calculus in Grade 12. While not a prerequisite for taking the advanced placement calculus course, pre-AP math courses are an ideal option for students who predict they'll encounter a great deal of math in their post secondary studies. This course is identical to the MTH1W course in many ways, including volume of homework and number of evaluations, but offers a few extra opportunities for long term math preparation.

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