

Testimonials

On Yearlong Math 10 Foundations/ Pre-Calculus

"To be honest, this class helped me to improve more in my math. I've seen improvement in it, and so have my parents. While I was growing up I would always have low marks in math, but now that I chose this class I've been getting great marks and passing all of my outcomes. I would recommend this class for future grade 9's if they are having trouble with spots in math."-Keshawn

"I found the class to be helpful. I struggled a bit in grade 9 and my grades reflected that. With the extra time spent on the material this year, I believe that I've made a better, more solid foundation for further math, including 20 and 30 levels. I'm happy that I went into this course. I am more confident with the material than I was after grade 9 math."-Joel

On Math 9 In One Semester

"Taking Math 10 while I was in grade 9 was a great idea. It allowed me room in my timetable to take another class that interested me. It was good because I got to learn from other students who also loved math!" -Alex

"Having the opportunity to take Math 10 in second semester of grade 9 challenged me to push myself harder. Or grade 10 math class moved at a really quick pace which helped prepare me for grade 11 and 12 math too!" -Vlad

On Completing A Course Independently:

"I decided to take Math through CEC so I could have some extra room in my timetable to take an elective. I enjoy working independently and learning on my own. If I need some help, I can watch the video lessons and I know what to do."-Elina

Communication

Carlton math teachers communicate regularly with parents through email to keep them up to date on what is happening in the classroom and with their individual students.

For more information about our math program, please contact:

Dawn Kilmer, Principal,
dkilmer@srsd119.ca

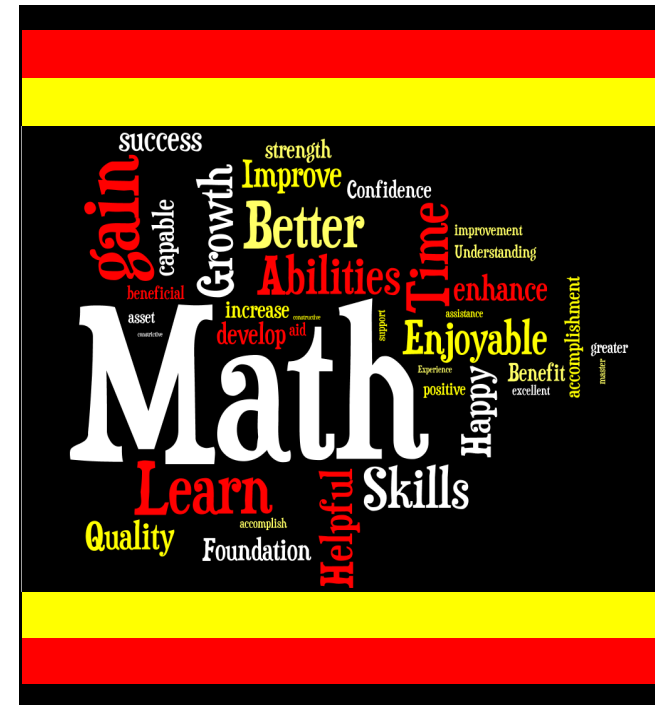
Carey Lehner, Math Learning Leader,
clehner@srsd119.ca

For more information on the Saskatchewan Math Curriculum:
[http:// curriculum.gov.sk.ca/?lang=en](http://curriculum.gov.sk.ca/?lang=en)



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What Do We Offer? What Are We About?



Support for All Students

In addition to classroom instruction, Carlton provides many opportunities for students to be successful with math.

Video Lessons

Carlton teachers have created video lessons specifically for Carlton students. These can be used in a variety of ways: catch up on missed classes, review before assessments, preview upcoming lessons, or complete a course on their own.

Math Tutor

Carlton hires a senior student to work as a math tutor after school. This is a free opportunity for students to get additional one on one help.

In grade 11 or 12, students can apply to be the math tutor, which is a paid position.

Extra Help

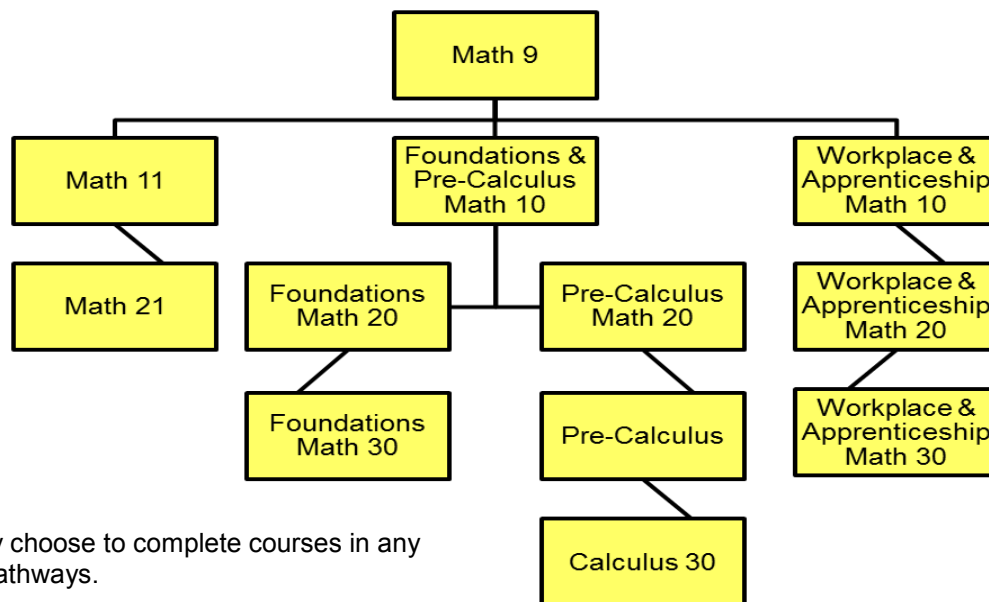
Carlton Math teachers are available for extra help before school, at lunch, and after school.

Carlton Success in Math!

In 2012—2013

- 55% of our students who took a 30 level math had a grade of 90% or higher.
- 77% of our students who took a 30 level math had a grade of 80% or higher.
- 99% of our students who took a 30 level of math are achieving at or above grade level.

Math Pathways



Students may choose to complete courses in any or all of the pathways.

Carlton offers students flexibility as we offer every course in every semester.

Carlton's grade 9 students use My Blueprint, a resource that allows students to create both personal and professional as well as present and future plans. This program is particularly useful in terms of selecting math courses which align with future aspirations. Parents can also create accounts.

Want a Challenge With Math?

- Carlton participates in the Saskatchewan Math Challenge each year. In 2013 our team placed second in the province.
- Carlton provides the opportunity for students to write the University of Waterloo International Math Competition exams. In 2014 a group of grade 10 students placed first in our zone in the team category.

What Does Carlton Offer?

- We have removed time from the picture. Classes may be completed in less than a semester, or over more than one.
- Students can use video lessons to complete courses on their own. They would practice the outcomes on their own and then write exams with a teacher.
- Grade 9 students who are self motivated, have time outside of class to work on math, and can easily complete Math 9 in one semester.
- Math Prep 9: This yearlong program helps fill in gaps in prior knowledge. With this extra help, many students are then able to move onto one of our yearlong grade 10 classes.
- Both Math 10 classes have yearlong options. This allows students who need extra time to be successful in achieving a regular math credit.