

Math 10F

R.D. Parker Collegiate
2013-2014

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Welcome to Grade 9 Math!

Math is an exciting subject where we learn new skills to solve new problems. It trains our brains to learn in new ways. This increases our ability to learn in all areas. No matter what your past experience in math is, start this year with an open mind and see what we can learn together!

If you don't understand something, please ask! Sharing your questions or comments during class helps me teach the class and helps you and your classmates learn.

Course Topics:

Circle Geometry	Chapter 8
Rational Comparisons	Chapter 1 and Chapter 3
2-D and 3-D Geometry	Chapter 1 and Chapter 7
Rational Operations	Chapter 3
Exponents	Chapter 2
Polynomials	Chapter 5
Equations	Chapter 6
Linear Relations	Chapter 4
Statistics	Chapter 9

Mark Break-Down

Daily Homework	10%
Assignments, Quizzes, Projects	40%
<u>Tests</u>	<u>50%</u>
Total:	100%

** This 100% is for your term grade, which counts as 75% of your overall grade.

Final Exam	25%
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The essence of
mathematics is
not to make simple
things
complicated, but to
make complicated
things
simple. ~S.
Gudder

What you will need:

- Looseleaf and Graph Paper
- Pencil and eraser
- Blue and red pen
- Scientific Calculator
- Textbook
- Binder and Duotangs
- Geometry Set
- Ruler (cm and inches)

Assessment:

- Your final mark will reflect your attainment of the curricular outcomes of this course.
- Evidence of your attainment of outcomes may come from a variety of assessment tools such as: **Tests, quizzes, exams, assignments, homework, mental math, portfolios, projects, etc.**
- We believe that assignments are to be handed in on time as outcomes tend to build on previous understanding. Although teachers will handle incomplete assignments differently, at some point incomplete assignments are evidence of outcomes not attained.

<u>Final Mark:</u> Term Mark	70%	Final Exam	30%
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Extra Help

If you don't understand the lesson, **ask questions in class** or see me for immediate clarification. Students **must complete/attempt their homework regularly** and participate in class, by actively listening and asking questions. Extra help will be available at lunch or after school by appointment.

Factors That Affect Your Achievement

1) Come prepared

- Materials to be brought to each class include; 3-ring binder (with lined paper), scientific calculator, exercise books, ruler, eraser and pencil (**no pens**).

2) Come on time, sit down and get ready to work immediately

- Class will begin with the bell and end when the teacher dismisses the class. You are late when the classroom door is closed. Please wait outside until the teacher comes to speak with you.

3) Be respectful

4) Students **MUST** complete assignments

- If you do not try, a teacher cannot help you.

*We are what we
repeatedly do. Excellence,
therefore,
is not an act but a habit.
~ Aristotle*

5) Attendance

- To succeed in any course and attain the outcomes, it is important to attend class **every day**.

- If you are absent, it is **your responsibility** to catch up on missed work.
 - 1st Check the board for homework
 - 2nd Ask a classmate for the notes
 - 3rd Check with the teacher

- It is also your responsibility to let the teacher know the reason for your absence in the form of a note or phone call to the school.

- If possible, it is always better to **plan ahead** if you know you will be absent!

- If you will be away on a test (or quiz) day, the teacher must be notified **before** the test is written. The test will be written on your own time on the following day. If you are unexpectedly sick, a medical note is required.

- **Co-Curricular/Extra-Curricular Activities:** School activities and clubs such as field trips, sports, music, drama, etc. are an important part of a students' overall educational experience. However, students and parents must realize that students are responsible for missed work and material which is given when students are taking part in these activities. In some cases, students' may be taking part in too many activities. They must realize that this may affect their grades.

Attentiveness in Class + Consistent Effort + Homework = Success

Contact:

- If at any time during the year you have any questions or concerns, I can be contacted at R.D. Parker Collegiate or at akornelsen@mysterynet.mb.ca

*Essential Skills Math is one of the most useful courses you will take!
Take advantage of this opportunity – you only get to live this year once! I look forward to learning with you!*

~Mrs. Kornelsen

*We must use time wisely and
forever realize that the time is
always ripe to do right
~Nelson Mandela*
