

## Math 9 Course Outline 2019-20

This year the Math Department evaluation is **continuous evaluation**. What this means is that a running total of your child's marks is accumulated as the year goes on. At the end of each term, your child's report card mark will simply be a snapshot of their progress to that date. When the next term begins, new assignments, quizzes and exams will be added to the existing grade book and the marking will continue as such until the end of the year. A wide range of assessment information is used in the development of a student's final grade. At H.E. Bériault Junior High School, individualized assessments provide specific information regarding student progress and overall performance in class. Student assessment may vary from student to student to adapt to differences in student needs, learning styles, preferences, and paces.

The Power School grade book provides the option to add comments to marks achieved by a student or to explain the reason for a missing or late assignment. These comments can be seen when accessing Power School.

If you have any questions please contact your child's math teacher at 780-489-5490.

### **Instructors:**

Mr. Boyko – [garrett.boyko@ecsd.net](mailto:garrett.boyko@ecsd.net)

Ms. Kauhaaha – [camille.kauhaaha@ecsd.net](mailto:camille.kauhaaha@ecsd.net)

### **ASSIGNMENTS:**

Will include some or all of the following:

- Journals
- Projects
- Homework Checks
- Extra Practice
- Athletics

### **Yearlong Cumulative Mark is based on**

1. Assignments -----20%
2. Quizzes -----30%
3. Unit Exams -----50%

**The above marks represent 75% of final mark.**

*Please note that homework assignments will be part of your child's formative assessment but will not directly impact the overall grade. The exception will be if the assignment is completed in class at which point a valid summative mark which will count toward their overall mark. It is worth noting that all labs and homework assignments form the basis of knowledge and understanding evaluated on the quizzes and exams. As a result, these assignments will inevitably impact their mark through their quiz and exam results.*

**Final Report Card:** will include the year end mark and the final exam mark.

**Final Mark\***

75% of Year Long Cumulative Mark

25% of Final Exam

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100% Total = final report card mark

**Grade Nine Order of Units for 2018-19**

**Chapter 2** – Powers and Exponent Laws

**Chapter 1** – Square Roots and Surface Area

**Chapter 3** – Rational Numbers

**Chapter 4** – Linear Relations

**Chapter 5** – Polynomials

**Chapter 6** – Linear Equations and Inequalities

**Chapter 7** – Similarity and Transformations

**Chapter 8** – Circle Geometry

**Chapter 9** – Probability and Statistics

**HOMEWORK ASSIGNMENTS**

All assignments **MUST** be handed in. If an assignment is not turned in on time, a date will be set by the teacher in discussion with the student to hand in the work. If that date is not met then the student will be expected to use **Flex Days** to complete their assignment. Once a late assignment is handed in a formative mark value will be assigned.

**The Math Textbook**

- Take care of your textbook as a **fine** will be charged if it is damaged or if you lose it.
- When you receive your textbook, cross out any other names and **print your name, the year and homeroom teacher** on the inside front cover of the book.
- Each unit in the textbook has words that are in **bold print**. All the words in **bold print** are vocabulary words you will need to learn and their definitions are in the *Glossary* at the back of the text. If you are given a word that is not in the glossary, check in the *Index* (after the Glossary) and if you cannot find it there, use a dictionary.

**STUDENTS**

WE ARE ALWAYS AVAILABLE FOR HELP ANYTIME YOU NEED IT  
IF YOU DO NOT UNDERSTAND SOMETHING PLEASE ASK US!