Course Outline

**UNITS OF STUDY**

1. Analyzing puzzles using logical reasoning and problem-solving strategies
2. Limitations of measuring instruments
3. Solving problems using the sine and cosine law
4. Properties of triangles, quadrilaterals, and regular polygons
5. 2D transformations and 3D transformations (translations, rotations, reflections, and dilations)
6. Owning a Vehicle: Payment Options
7. Running a small business (expenses, sales, profit, and loss)
8. Linear relations (patterns and trends, graphs, tables, interpolation/extrapolation, and problem solving)
9. Measures of central tendency
10. Percentiles
11. Probability

**EVALUATION SCHEME**

Assignments and Quizzes 35 %
Exams and Projects 45 %
Final Assessment 20 %

**CLASSROOM POLICIES**

**Missing Work**

All assignments, quizzes, and exams must be handed in or written on the due date. Should a student have an *excused absence*, s/he must complete all work on the date of return. If that is not possible, communicate with me *prior* to your absence (or in the event of an unexpected absence, while you are away) to set up suitable due dates.

Any unexcused absence will automatically result in a mark of NHI0 for the assignment, quiz, or exam due that day.

Should you require an extension, please make arrangements with me *in person* at least 24 hours *before* the due date.

**Rewrite Policy**

Should an exam, quiz, or assignment go poorly for you, each student has the opportunity to rewrite one exam per semester if:

1. You do not have any unexcused absence or lates.
2. You can show me that you have worked to improve your learning prior to rewriting.
3. You re-write outside of class time.
4. Both exam/quiz/assignment marks will be averaged.

**Just In Case File**

If you receive a zero on an assignment, you may hand in the assignment any time up to June 3.  If your mark in the class (after the final assessment is marked) is below 50%, I will then mark your “just in case assignments” and credit you with marks up to the point that your overall mark in the class reaches 50%.  These assignments will not result in students receiving an overall mark over 50% in this class.

**Class Materials**

You are to come to each class with your agenda, binder containing loose leaf paper, textbook, handouts, pencil, eraser, pens, and a real calculator. I will not provide calculators for exams.

**Online Course Materials and Communication**

Students and parents can visit [www.msthibeault.weebly.com](http://www.msthibeault.weebly.com) to keep up to date with important notices, assignment due dates, extra resources, and much more. Students can contact me by sending me a tweet @MissThibeault, replying to a Remind Text, or by emailing s.thibeault@rcsd.ca. Parents can contact me by email at s.thibeault@rcsd.ca or by phone at 306-791-7230.

Remind Info: Text “@777f3k” to (778)-653-6277 to join the Foundations 20 reminder texts.

Disclaimer: I will communicate all information in class either verbally or in writing. Please pay attention and use your student agenda. I cannot promise that I will always post all information online for you. Do not rely on technology instead of your eyes and ears.

**Technology**

We may use different technology for this class. This may include a cell phone, iPad(s)/tablet(s), or computers. We may use technology as a class, or permission may be granted individually depending on the situation. If I have not given you *explicit* permission to use your phone or any other technology, it should not be seen or heard.