**Hello Calculus Students,**

I hope that this message finds you healthy and happy. I was hoping I would be able to guide you through the course online during the school closure. However, I have been instructed by administration that I am not to assign any course work, assignments etc. at this time.

At the end of this message I will leave some optional activities if you would like to complete them. These do not have due dates and are not mandatory.

The Euclid Math Contest has been postponed indefinitely. I am not sure if it will still be held this semester or not.

I am not sure when or even if we will return to school this semester. I have no "inside" information that I can offer about that.

Please feel free to reach out to me via email: Josh_Elliott@bwdsb.on.ca.  Happy to answer any math-related questions or just hear about how you are dealing with this very strange situation.


Mr. Elliott


**MCV4U Optional Activities**

1) **Math Readiness Test** – The University of Waterloo has a test that they give all first year Math and Engineering students. It is a non-credit diagnostic tool.  Here is a sample test you could complete: http://teachers.wrdsb.ca/reinhart/files/2014/04/math-readiness.pdf.  You have basically learned all of the material on this test.  Change question #9 to read: Solve $2^{x-3} = 45$ and give your answer as an exact value.  If you take the initiative to complete this test I would be happy to mark if for you if you email me your solutions.

2) **UW Courseware** – The University of Waterloo has full courseware for our class. If you would like to go over some of the material you can find online lessons at https://courseware.cemc.uwaterloo.ca/11.  If we were in school right now we would be looking at material from the Curve Sketching unit.  After that we would look at Optimization and Related Rates (a very challenging unit).

3) **Euclid Contest –** Although I don't know when the Euclid contest will take place, you are welcome to try old contests in preparation.  You can find previous years Euclid contests and solutions at https://cemc.uwaterloo.ca/contests/euclid.html.  I can assure you that if you practice and prepare for this contest it will help.