**Home Learning 2020**

Grade 7

**Math #7**

Week 7! Here we go, it’s getting down to the crunch now! If we were in the classroom we would be gearing up to write the District Assessment! How crazy is that! In the coming weeks we will be providing you with several sites and learning opportunities to review all curriculum outcomes for grade 7. But for this week, Geometry!

This progression covers all of the ***Shape and Space*** outcomes for grade 7. Some people do struggle with Geometry, trying to visualize and configure different shapes and spaces, while others LOVE this kind of Math! Remember you can always fire me off an email and I will help you through it the best way I can! (email/phone/video/picture/Morse code)

Follow this link: <https://courseware.cemc.uwaterloo.ca/27> , (University of Waterloo – Grade 7 & 8 Mathematics). On the left-hand side there will be three different units. We will look at certain lessons in each of these. They should be completed in this order: Unit –Bisectors & Properties of Shapes– lessons 1-10

Area, Volume & Angles– lessons 1, 2, 4, 6 and 9

Transformations of Shapes – lessons 1 – 6

These lessons review the grade 6 outcomes then transition nicely into the grade 7 outcomes. Complete the lesson videos, exercises and practice questions at your own pace. Please reach out if you need any clarification. This site works best if used on the Google Chrome web browser.

Remember, if you get stuck or have no idea how to answer a question, drop me a line and I will do everything I can to help you through it.

Here are some **additional resources** that you may use for Geometry:

* Braingenie – there is a progression already set up for more practice with Geometry.
* The “Word Problems” have a whole section for Geometry. Give them a shot!
* <http://www.learnalberta.ca/content/mejhm/index.html?l=0&ID1=AB.MATH.JR.SHAP&ID2=AB.MATH.JR.SHAP.CIRC&lesson=html/object_interactives/circles/use_it.html>
  + Cirlces
  + Area & Perimeter
  + Triangles
  + Similiarity and Congruence
  + Transformations
  + Shape Classification
* <https://www.khanacademy.org/math/cc-seventh-grade-math/cc-7th-geometry>
* Continue using DreamBox

You are also encouraged to send some of your work to us for feedback. I would love to see how you are doing with your Math. Take a picture of your work, send it, and I’ll gladly look it over and offer some feedback.

I hope you are all doing well and looking after each other.

Take care and remember, sneeze into your elbows!!

Mrs Foran

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