

Geometry CP

Miss Girouard/Mr. Francis

Week of: April 13th- April 17th

We worked hard to ensure that the Learning Plan provides accessibility for all learners. We hope that you see that there are options to engage learners at all levels. *These activities are not intended to replace the normal school day.* There is now an expectation for students to turn these documents in to your specific educators. We want you to take time to enjoy family, be safe, stay healthy and find time within this week to engage in learning opportunities. Feel free to create a schedule that works for you and your family. We strongly encourage each student to participate in approximately two hours a day. We want your brain working and challenging yourself, while staying safe and having fun.

❖ **Enrichment Activity #1**: (60 min) **Geometry CH 4&5 Review**

- Complete the edulastic review assignment on Edulastic.
 - There is also a PDF version posted if you do not have access to a computer. Please email your answers to your teacher if you choose this option.
 - This should be done by Friday April 17th at 3pm for feedback

❖ **Enrichment Activity #2**: (10 min) **Four Colors**

- Follow this link to the game Four Colors
 - [Four Colors](#)
 - Complete the coloring of this map, so that no two adjacent regions are the same color. You can only use four colors: **Blue**, **Green**, **Red**, and **Purple**.
 - Click on the regions (quadrilaterals) to color them. To change the color, click again on the same region.

❖ **Enrichment Activity #3:** (20 min) **OBLONG**

- Follow this link to the game Oblong
 - [OBLONG](#)
- Use the arrow buttons to move the block. Roll over all of the tiles exactly one time to move on to the next level. Don't forget to write down the level code, so you can start at the same place next time you play Oblong.
- **AFTER YOU COMPLETE ACTIVITIES 2 AND 3 please complete the assignment on Google Classroom Fun and Games**

❖ **Enrichment Activity #4:** (30 min) **EXPLORE IN YOUR HOME**

- This activity requires you to find shapes in your home, AND be able to show how you know that the shape you've chosen is what you say it is
 - Try to find at least one of each of the shapes on the chart following. (we know not everybody has each shape so if you can't find one, try and think of one and just write what object it could be)
 - Hint: you can use faces/bases of 3 dimensional objects like the top of a shoebox, or the base of a toblerone candy.



- Write the object in the column for that shape, and then explain how you know it's that shape.
- You should submit your charts via google classroom
- If you can't use the google form, fill out the chart below, and send it to your teacher via email.
- Following is an example, as well as the quadrilateral flow chart for you to reference.

Chart/Example

Shape	Object (picture optional)	Explanation
Equilateral Triangle		
Isosceles Triangle		
Scalene Triangle		
Quadrilateral		
Parallelogram		
Rectangle	Picture Frame	I know the picture frame is a rectangle because it is a 4 sided shape with opposite sides parallel (making it a parallelogram) AND all 4 angles are 90° which means it's a rectangle.
Rhombus		
Square		
Trapezoid		
Kite		

Quadrilateral Flow Chart:

