

## **Home Learning Activities: Week 2**

### **Grade 7M – Mr. Methot**



\*Again, these are all suggestions so just do what you can each week. The days of the week just provide a schedule for those who function well with a schedule. Otherwise feel free to rearrange the order of the activities to how you see fit.

#### **Monday**

- **Easter:** Take the day to enjoy the Easter holiday with your family. You can also attempt the Easter challenge posted on Teams if you want to and have not already.

#### **Tuesday**

- **Puzzles:** Here are some options of different number puzzles that you can try.
  1. Number crossword
  2. Algebraic puzzles (the answers are included at the end)
  3. Sudoku puzzles (there are plenty online)
  4. Kakuro puzzles (you can use the same link as last week if you want to try these again)

The number crossword and algebraic puzzles can be found in the PDF files titled 'Mots Croisés de Nombres' and 'Casse-tête Algébriques' respectively.

#### **Wednesday**

- **Science experiment/challenge:** For this I have attached a file titled 'Expériences de Sciences'. There are many different options to choose from, and I would like you to choose one of the 22 science challenges to try (likely with the help of an adult). The choice is yours based on supplies you have

available at home and your preference. I would love to see/hear about the experiment you perform, so you can share a picture or video if you want of your experiment (during or after) on Teams. You could also include a brief description of something you learned, something you liked, or something you observed. Have fun!

## Thursday

- **Netmath questions:** I have decided to register our class on the website so we can access more activities/questions to practice. Here is the link you can use to activate your account: [www.netmath.ca/activation](http://www.netmath.ca/activation)

Once you click on the link, use the following class code: **63F8-4F48**. Next, select the option 'Je n'ai pas de compte Netmath'. Part 3 will ask for your first name, family name, email (optional), password, and password again to confirm it. Fill in the necessary information and then press continue.

After you sign into the site, you can change your background image and character. You will see on the main page that there are some activities that I have selected for you to try. Feel free to try other activities afterwards if you want to continue learning. You can find the list of all the activities on the left-hand side where it says 'Livres'.

## Friday

- **Fraction/decimal/percent art activity:** Using the 100 squares grid that is attached by the file name 'Grille de 100', I would like you to draw a picture of something that comes to mind when you think of the COVID-19 pandemic. This could be an image of an activity you have been doing frequently, or maybe a representation of how you are feeling about being stuck at home, it is up to you what you draw. As you draw, you do not need to always be filling in a complete square, just draw as you normally would on blank paper. After you draw, colour in your drawing. Try to use a variety of colours to make the math part more worthwhile. After you are finished colouring your drawing, I want

you to consider the fraction value of each colour on your grid. This might require a bit of estimation and addition when it comes to squares that are only partly coloured in with a certain colour. Then with your fractions, convert them to decimals, and then percents. For example, maybe the colour blue covers approximately  $\frac{24}{100}$  of the grid  $\rightarrow 0,24 \rightarrow 24\%$ . Once you are finished, you can share your drawing (and math work) on Teams if you want.

### Extras

- **Research question of the week:** What causes an earthquake to occur? We can discuss this question on Teams later in the week!
- **Adding/subtracting mixed numbers:** Here is a video you can watch that shows a good example of adding and subtracting mixed numbers (nombres fractionnaires) together.  
<https://www.youtube.com/watch?v=IYILTKc8uLI>
- **Fraction song:** <https://www.youtube.com/watch?v=hK2WIEauAd0>



You All Rock!  
Stay Safe!



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