

EMSBS - Educational Services

High School Challenge Week 5

#stayathome



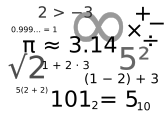
April 27, 2020



[ELA](#)



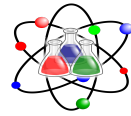
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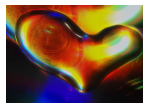
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English Language Arts

Six-Word Memoir Competition

Your challenge is to tell your story using just six words. Watch this [introductory video](#) to get started. Watch [inspirational six-word memoirs](#) and enter your six-word memoir in the [EMSBS Competition](#).



Français

Êtes-vous cyberfutés ?

Faites le test ci-dessous, les réponses se trouvent à la fin.

[Êtes-vous cyberfutés?](#)

$$\begin{array}{l}
 2 > -3 \\
 0.999\dots = 1 \\
 \pi \approx 3.14 \\
 \sqrt{2} \\
 5^2 \\
 (1 - 2) + 3 \\
 101_2 = 5_{10}
 \end{array}$$

Math

Take the challenge!

The [problem of the week](#) and the answer keys for all levels are designed to provide students with an ongoing opportunity to solve mathematical problems.

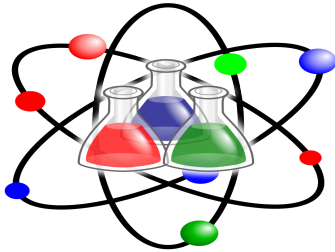
A good problem forces students to consider the problem, make choices about what mathematical knowledge is needed to solve the problem, carry out the necessary steps, and then explain why their answer makes sense.



Physical Education and Health

Physical Activity for Your Mental Health

Think you should be active just to 'stay in shape'? Think again! Physical Activity has a BIG impact on your mental health (including your mood!). Click [here](#) to learn more, then choose from one of three workouts provided depending on your interests. Get moving for the sake of the people living with you! (We're just kidding!)



Science & Technology

The Science behind Flight

Have you ever wondered how today's airplanes, some of which carry millions of pounds, are able to stay afloat?

Surprisingly, even with today's advances, we still use the same principles of aerodynamics as we did over 100 years ago when the Wright brothers flew their plane for the first time in North Carolina, U.S.A.

Time to take [flight](#)!

La science au service de l'aviation

Est-ce que tu t'es déjà demandé comment les avions d'aujourd'hui, dont certains transportent des millions de livres, peuvent se maintenir à flot ?

Curieusement, même avec les progrès d'aujourd'hui, nous utilisons toujours les mêmes principes d'aérodynamique qu'il y a plus de 100 ans, lorsque les frères Wright ont fait piloter leur avion pour la première fois en Caroline du Nord, aux États-Unis.

Il est temps de [décoller](#)!



Social Sciences

History & Citizenship: The French Revolution

As citizens of Canada, you are guaranteed certain fundamental rights. For example, the right to free speech and the right to your own religion. Today, we take these rights for granted. However, that was not always the case. These rights were won during past revolutions. One of those revolutions was the French Revolution.

Use your class notes and textbook along with this [video](#) to help you do this [activity](#). The French Revolution also inspired the Haitian Revolution which you can learn a little about [here](#).

La Révolution française

En tant que citoyens du Canada, vous avez des droits fondamentaux comme par exemple, la liberté d'expression et le droit à sa propre religion. Aujourd'hui, nous tenons ces droits pour acquis, mais cela n'a pas toujours été le cas. Ces droits ont été gagnés lors de révolutions passées. L'une de ces révolutions a été la Révolution française.

Utilisez vos notes de cours, votre manuel, et ce [vidéo](#) pour vous aider à faire cette [activité](#). La Révolution française a également inspiré la Révolution haïtienne que vous pouvez découvrir un peu [ici](#).



History/Histoire IV

The 1960s - A Period of Economic Growth

The 1960s were a period of change in many places. In Quebec, one of the main areas of transformation was the economy. This [activity](#) will help you understand the economic growth that occurred in Quebec in the 1960s.

Then, speak with someone who lived through the 1960s and ask them about what changes they remember. You can call an uncle, aunt, or grandparent too!

Les années 60 - la croissance économique

Les années 1960 ont été une période de changement dans de nombreux secteurs. Au Québec, l'un des principaux domaines de transformation a été l'économie. Cette [activité](#) vous aidera à comprendre la croissance économique qui s'est produite au Québec dans les années 1960.

Ensuite, interrogez un membre de votre famille à propos des changements dont il se souvient



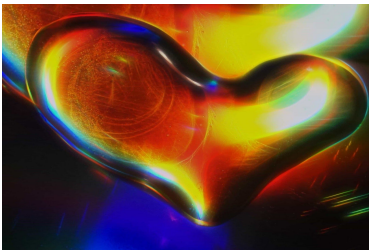
Ethics and Religious Culture

Reflection on Social Norms

Social norms have changed so quickly due to covid-19, as we are living the “new normal”. Will they ever come back?

Take a moment to reflect on some behaviours that we used to take for granted (such as shaking hands), and make a prediction as to whether they will come back soon, in a few years, or never. Perhaps they will come back in a modified way, such as grasping forearms instead of shaking hands. You can use this [graphic organizer](#) to record your thoughts; add your own examples!

Save your predictions so that you can refer to them in the future...were you right?

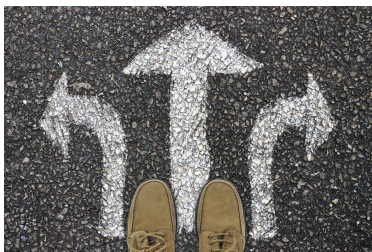


Arts Education

Poetry as Inspiration

“Painting is poetry that is seen rather than felt, and poetry is painting that is felt rather than seen.” – Leonardo da Vinci

Inspiration can be found in many shapes and forms. One genre that has served as a muse to performing arts and visual arts is poetry. In honour of April being National Poetry Month, take a look at how poetry has influenced Dance, Dramatic Arts, Music, and Visual Arts by completing this [activity](#).



Career Exploration

What to do with the money?

There are many benefits to having a career. One of them is earning an income. The [Canadian Foundation for Economic Education's Talk With Our Kids About Money](#) website is a great place to go and learn how to make the most of the money you earn!

You can start with an activity to learn about [credit cards](#) or opening your [first bank account](#). You could plan a movie night and learn [what money means](#) to your family. If you're feeling creative you could try your skills at making a [Duct Tape Wallet](#) or help a younger sibling make a [piggy bank](#).

The website is filled with great resources and activities to keep you busy learning about money. [Go have a look!](#)



Digital Citizenship

Reality Check

Take the [Reality Check Challenge](#) to see how good you are at spotting misinformation on social media!



E.P.I.C Challenge

Educational Personal Innovative Challenge

[Regrow your Groceries](#)

Too good to be true? What do you do with the scraps and roots of your vegetables? You can [reuse your vegetable](#) scraps from twelve vegetables to regrow your own at home. Save your kitchen scraps and get ready to be amazed!



Parents' Corner

How you can support your child

Here are some guides to help navigate through the weekly activities

- [Using and downloading files / L'utilisation et téléchargement des fichiers](#)
- [Math Strategies](#)
- [Reading Strategies / Stratégies de lecture](#)
- [Writing Strategies](#)