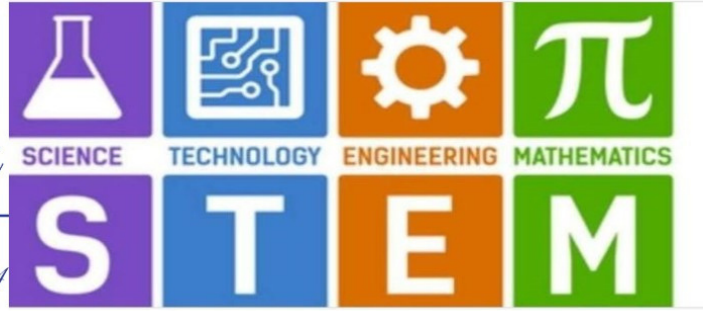
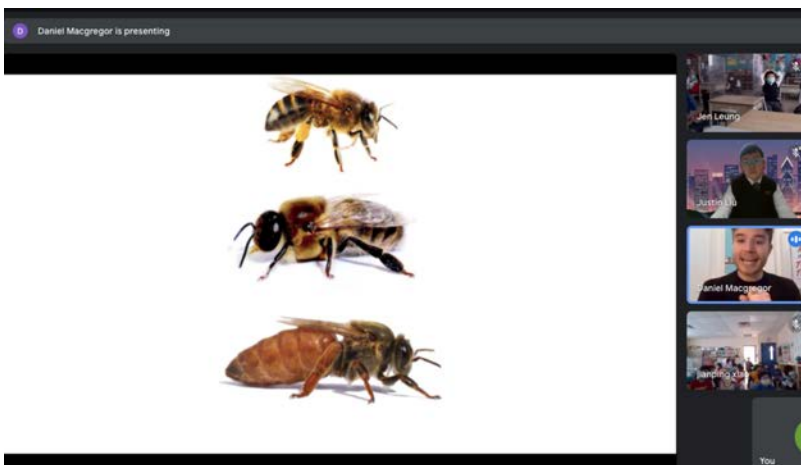
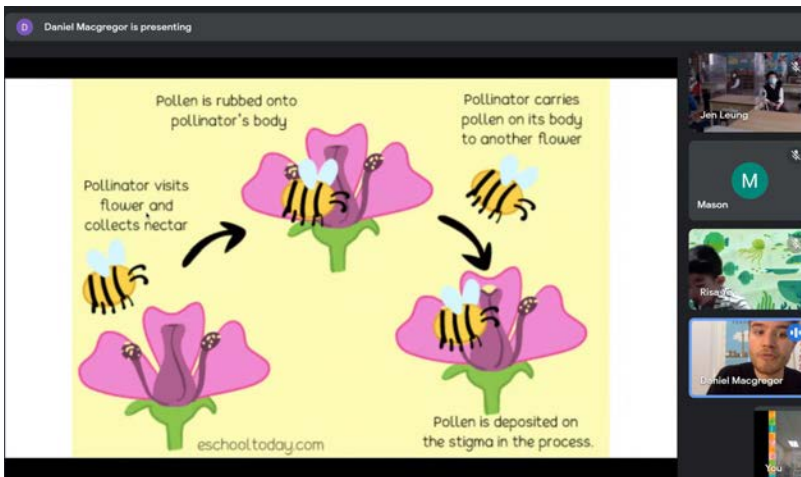


# SOMERSET ACADEMY STEM NEWSLETTER



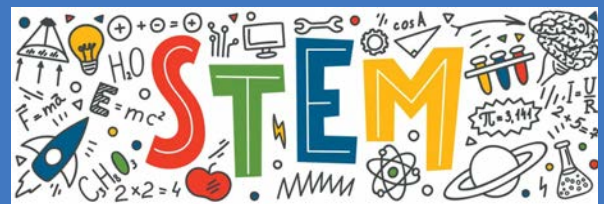
## Discover the world of Bees workshop !

This month, SOMERSET Academy hosted the Bee Workshop "Discover the World of Bees". In this workshop, primary students had fun engaging in a to Bee or Not to Bee game, got introduced to the honeybee, the history of humans and bees, what do people provide bees with to live in and how would bees live without people, the members that make up a colony of honeybees, the lifecycle of a honeybee and so much more ! In addition to what the primary students learned, the older students had the chance to learn about the importance of bees in pollination, farming and the urban agriculture movement. They also learned about some threats to bees as well as what we can do to help them.



## CREATE A STEM LOGO DESIGN CONTEST !

- The STEM team is looking to have students participate in creating a STEM Logo design to be the face of our STEM newsletter !
- Please seek the template from your teacher for all the details.
- 1 logo will be selected to be the face of our STEM newsletter and the winner will earn 100 house points.
- Your logo will need to be submitted to your homeroom teacher no later than **January 14, 2022**.
- The competition is open for all students from Grade 1-8.



## Testimonials

In the three years that I have spent in the STEM program at Somerset Academy, were among the best years of my life. Coming in to the program, my experience was very limited but having gained exposure to the various subject areas that is incorporated in the program has certainly broadened by level of knowledge and increased by interest in Science, technology, engineering and mathematics. My increased level of interest has resulted in me doing exceptionally well in my information technology classes from the very beginning of the program. The skills that I gained in information technology has helped to improve my presentation skills and I am now a lot more comfortable and confident when making presentations.

My mom is also very happy with my progress because right now, I am assisting her to design more attractive presentation slides so that her work presentations can be more effective; hopefully she'll reward me !

The STEM program incorporates real world examples and challenges and the engineering design process has taught me how to think critically, communicate and collaborate better with my peers and also, how to appreciate the value of team work by working together to achieve common goals. I have seen a lot of improvement in the way that I try to solve problems and believe me that this is because I have been taught how to solve challenging mathematical problems and have gotten very good at doing so. This is reflected in my mathematical

grades that has been consistently improving throughout the program and i now have a greater appreciation of history and geography as well. My family and I appreciate the continues support from all of the teachers at Somerset Academy for implementing the STEM approach to teaching because this has impacted my growth and development process in a huge way. I look forward to learning a whole lot more so that I may be adequately prepared for the challenges of high school in 2022.

- Yannis Oniel Bailey



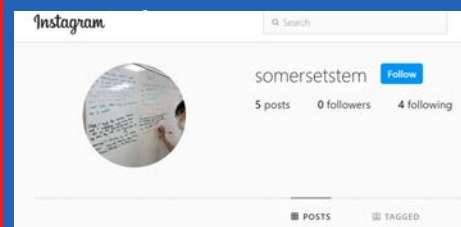
## STEM CHALLENGE TO TRY IN WINTER

In many places, winter can be a time where cold weather makes outdoor activities challenging. Did you know that you can still do STEM even when you're stuck inside?

Here's a few ideas to get you started:

- Fix a broken toy
- Plant an indoor garden
- Turn a picture into a puzzle
- Learn to bake cookies
- Make a blueprint of your house
- Make a "How-To" video
- Invent something
- Try origami
- Draw a picture using only circles

## NEW INSTAGRAM



Be sure to check out and follow our new Instagram page at **somesetstem**

Stay connected with STEM updates , like the posts, pictures and share the news with friends and family !