



**Parent Advisory Council Meeting
Principal's Report
Valleyview Secondary School**

February 3, 2021

New to Valleyview:

- Cea Winter in counselling looking after student alpha H to N
- Jacquie Joseph has joined Roberta Regnier as part of our Indigenous support team
 - Roberta student alpha A to K
 - Jacquie student alpha L to Z
- Kathryn Gehring Art for Q3
- Jen Wraight Math for Q 3&4
- Steph Gouin French for Q3&4

What has been happening at Valleyview Secondary:

I visited the Grade 8 Leadership class last week to talk about what it means to be a school principal. Students in Ms. Daniels' class were learning about student leadership which was followed up with a visit from me to talk about leadership as a principal in a school. Students questions were thoughtful and I got a chance to hear about what was on their minds

The ProD day on Friday, Feb 5 is a learning day for teachers where they will be learning more about trauma-informed practice. This is the second learning session focused on student well-being and building socio-emotional classrooms.

Numeracy and Literacy assessments for grade 10's occurred last week. These were spread over 5 days and students wrote these government assessments in their own classes



Choir and Band classes have been rehearsing and getting ready for a virtual sharing this week!

Mark on your calendar:

- | | |
|---------------|----------------------------------|
| February 3 – | Term 3 Ends (Project Completion) |
| February 4 – | Term 4 Begins |
| February 5 – | Pro-D Day |
| February 15 – | Family Day |
| February 16 – | Report Cards |

Our School Goals this year:

These school goals are something that the staff and I are committed to working on this year, and in order to do that, we will be doing some new learning during our professional development time as well as during our staff meetings once per month. From the OECD research are our goals:

1. **Putting learners at the centre:** This means we are working at designing learning environments that focus on students' cognition and growth. It means exploring inquiry-based and co-operative learning experiences and it means developing self-regulated learners
2. **Building horizontal connections:** This means we are working at designing learning environments that focus on the core competencies that focus on thinking, communication and personal and social awareness that can be transferred to other new situations. It also means connecting the classroom environment to the wider environment and society.

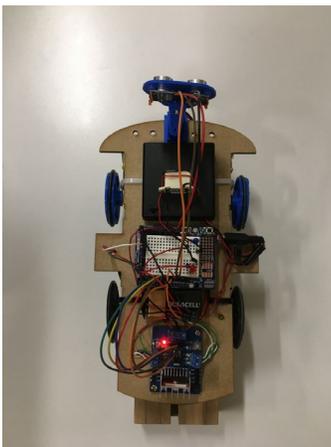
Evidence of our work on these goals:

Mr. Paravantes' class is making many **horizontal connections** with their unit focused on robotics. In his explanation below about what one student is doing in class, you will hear the incredible level of expertise students have had to gain in order to make their bots move, blink lights and follow directions!

Hayden Smith's "Whoa Bot".

Students have 3D modeled and 3D printed their wheels, which have plumbing supply o-rings for traction. The Whoa-Bots also have 3D printed holders for the Ultrasonic sensor and for the Micro-server motor. The chassis for the 'bots are created by using our laser cutter, students in previous years helped design these chassis.

Hayden has really taken the lead in the class with his learning about the ESP8266 Wifi Modules provided by PAC. Learning about the Internet of Things (IoT) has spurred Hayden to use the Blynk App for his iPhone and to further learn how to use the built-in accelerometer of his phone so that his personal device can control his 'bot with simply tilting the phone to turn right, left, go forwards, and backwards.



Unexpected levels of awesomeness with Hayden's project include flashing red and blue police lights, a siren, and an ultrasonic proximity sensor that reads the distance the 'bot is to another object. This distance is displayed back through wifi to Hayden's phone.

This is seriously next-level stuff and I believe that Hayden would make an excellent Software Engineer if he chooses this career path.

