This Week in the Raven's Nest



Royal Bay Secondary School

3500 Ryder Hesjedal Way Victoria, BC V9C 0J6 royalbay@sd62.bc.ca T: 250-474-2377

May 4 to May 8, 2020

We would like to acknowledge the traditional territories of the Coast Salish, specifically Esquimalt Nation and Songhees Nation on which Royal Bay Secondary is built, and the nations that SD62 works with, Beecher Bay SCIA'NEW Nation, T'Sou-ke Nation, and Nuu-chah-nulth Pacheedaht Nation to the west.

We recognize the territory, the First Nations peoples, and thank them for sharing this beautiful land. Hych'ka - Coast Salish Kleco Kleco - Nuu-chah-nulth



Information on COVID—19 can be found on the school district link below.

https://www.sd62.bc.ca/covid-19

What's inside!

COUNSELLOR UPDATES

Please note, that our **Counsellor Information** has been **updated** to include **Resources for Students and Parents** during the COVID-19 school closure. It can be found on the <u>Royal Bay website under</u> <u>STUDENTS</u>.

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Click here to go to the official Royal Bay Instagram page

RBSS CONTACTS

Mike Huck—Principal mhuck@sd62.bc.ca

<u>Mike Bobbitt</u> Vice-Principal <u>mbobbitt@sd62.bc.ca</u> Students A to Har

<u>John Mennie</u> Term Vice-Principal jmennie@sd62.bc.ca Students Has-J + International

<u>Mark Johnston -</u>Vice-Principal <u>mjohnston@sd62.bc.ca</u> Students Me—Z

<u>Martin Lait—Vice-Principal</u> mlait@sd62.bc.ca Students K—Mc + International

<u>Steve Jones</u> Counsellor <u>sjones@sd62.bc.ca</u> Students A to Har

<u>Kazia Highton</u> - Counsellor <u>khighton@sd62.bc.ca</u> Students Has-Mc + International

<u>Wendy Cooper</u> Counsellor <u>wcooper@sd62.bc.ca</u> Students Me -Z

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Royal Bay Orbits on ISS

Kevin Royle, Rio Liu, and Gokberk Gokuc, three members of the Royal Bay Robotics Club, took some time away from preparing for their competition at Skills Canada Provincials and focused on a challenge of another sort. They wrote a proposal for a Raspberry Pi based (a pocket-sized computer with sensors) experiment and submitted it to the European Space Agency as part of a competition to have a selection of them run on the International Space Station. Their proposal was one of 200 selected globally, which saw them write and upload a program to carry out that experiment. The goal of their program was to measure the impact of cosmic radiation on electronics by detecting bit-flips in the Raspberry Pi's memory caused by charged particles. At the start of the program, it allocates a large chunk of memory and sets half of them to 1's, and the other half to 0's. During the 3-hour execution on ISS, it constantly creates a checksum of the 2 memory regions to see if anything gets changed. In addition, the program creates a set of log files that can indicate if the raspberry pi has restarted during the program, which can possibly be a result of the radiation. Kevin, Rio, and Gokberk anticipate the results back, along with the space pictures taken by the Raspberry Pi in early May. They have been collaborating remotely and are going to use the data to write a summary of their findings. They are not sure if the experiment will yield anything as they know little about the actual environment inside the ISS; yet that in itself is telling.





Our RBSS student Book Club has gone virtual! Mrs. Phillips has created a Google classroom with the code: nbuecrb.

As always, new members are welcome. We are all about great conversations, with books as our jumping off place.

Come join in today!

Royal Bay Secondary Learning Commons

Hello from Mrs. Phillips and Mrs. Martin, in the Library Learning Commons!

We wanted to reach out to let you know about some of the resources that are available on the RBSS Virtual Learning Commons (VLC), <u>http://rbslc.staff.sd62.bc.ca/</u>. This site has a number of tools and resources to support our families during this time.

You can find digital versions of textbooks <u>HERE</u>, password: rbss

To support students with accessing reliable, vetted information our district subscribes to the BC Digital Classroom. These databases have been curated <u>HERE</u>, username and password: **62RBS**

A number of students had signed out library books for Spring Break. At this time we ask that students continue to enjoy these; if they are finished with their books, please put them in a safe place and, when we get direction from the School District, we will send out more information about how we will work to get resources returned to the school.

As always, if you have any questions or need support with accessing resources, please reach out.

Be well,

Tanya Phillips tanyaphillips@sd62.bc.ca

Sheila Martin smartin@sd62.bc.ca





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Are you interested in Trades?



The Trades Awareness (TASK) is a "hands on " program and is offered in partnership with Camosum College. TASK exposes interested students to various construction and mechanical trades as they explore units in carpentry, electrical, plumbing and metal trades. The program also provided students with industry certifications (eg. First Aid, Safety Star, WHMIS and Fall Arrest) that employers would be looking for when hiring entry-level employees. Work experience is also a key component of the TASK program and give students an opportunity to develop employability skills which may lead to a paid job and an apprenticeship. Classes and training will take place at Royal Bay Secondary School, Camosun College and offsite depending on the projects.

Please contact Danielle Huculak (<u>dhuculak@sd62.bc.ca</u>) for more information.

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Dear Royal Bay Students, Staff, and Greater RBSS Community,

Your Yearbook committee needs your help! We would like to document the reality that we are currently faced with and invite you to directly contribute to this cause in your upcoming 2020 yearbook.

What we need from you:

- 1) Photos
 - What does working from home look like? (Teachers teaching and Students learning)
 - New hobbies and activities you have taken on? Staying fit?
 - How are you making the most of being at home?
 - How are you staying physically distanced, yet still socially connected?
 - Any celebrations?
 - Siblings/RBSS Family connections
 - Other (Anything meaningful to you during this time)
- 2) Stories (Let us know if you prefer to remain anonymous)
 - Humorous stories from home
 - Personal/family impacts
 - Personal Perspective or that of others on the situation
 - Other
- 3) Personal thoughts- Quotes, Words of Positivity, Lessons learned, Advice for the future

Grads!

We would especially love to hear from you in regards to the prompts above and anything additional that you would like to bring forth. Also, grad quotes and baby photos are still being accepted.

Grad Quotes- Use "Grad Quote + Name" in subject line

Grad Baby Photos- Use "Baby Photo + Name" in subject line

Please send your photos, stories and anything else to:

royalbayyearbook@gmail.com

*Please include descriptions of content in the subject line for our organization

Thank you,

Kirk MacRae and The Yearbook Team

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Yearbook 2019-2020

Yearbook- "Don't miss your chance to commemorate the 2019-2020 school year. This edition celebrates the Royal Bay Raven spirit of the past year and preserves the memories of friendships and events. This Yearbook will become a keepsake that students will look back on fondly for years to come. We are the future Royal Bay. Get your 2020 yearbook today."



<u>Grad Box-</u> "Hey Grads, Let's separate this year from the rest. Keep your Senior yearbook in pristine condition with the Royal Bay Grad Box. This year will be extra special for many reasons and your culminating yearbook keepsake deserves to be housed beautifully in this year's Grad Box."





Yearbooks and Grad Boxes can be purchased on line through school cash on-line

https://sd62.schoolcashonline.com

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RBSS PAC Corner

Meetings will be held the 1st Wednesday of each month at 6:30 pm in the RBSS Learning Commons.



Please join us at our next RBSS PAC meeting TBA Room TBD

2019/2020 PAC Executive Members:

President: Larissa Coates

Vice President: Marianne Chase

Treasurer: Salome Crowley

Secretary:

Cindy Fizzard

SPEAC Rep (District PAC): Caroline Aked

Communications Officer: Marie Worden

PAC email: royalbaypac@gmail.com

Dear Grads and parent/guardians of Grads

The district has suspended all fee payments at this time.

All grad forms were due April 27, 2020. This date will need to be revised.

While we are still unsure what grad may look like, the grads can still fill out the grad comment sheets and email them to Michelle Glanfield @ <u>mglanfield@sd62.bc.ca</u>. A fillable document is available on the school website under the grad tab.

No other forms need to be completed and forwarded at this time.

We will advise you with new dates for forms and fee payments when they are no longer suspended and the information is available.

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Royal Soccer Academy 2020-21

Soccer Academy for Grade 9-12 Students

- Soccer Academy will be in the timetable and replace the students PE class.
- Soccer Academy Students will have 5 Soccer Academy Classes per week
- Professional coaches assist the Academy teacher during each class
- Soccer skills, tactics, fitness and conditioning will be the focus

Costs for registration: \$1280 for the year

This fee covers the additional coaching, kit and supplies

Registration: please visit the following website for registration information:

https://www.sd62.bc.ca/programs-services/academies

Or call the Academies Office @ 250-391-9006 ext.250 for assistance

Victoria General Hospital

Step Up Youth Program

Become a volunteer with Island Health!

- Contribute to a positive patient care experience
- Complement the role of hospital staff
- Amplify existing skills and develop new ones
- Gain work experience
- Boost your resume

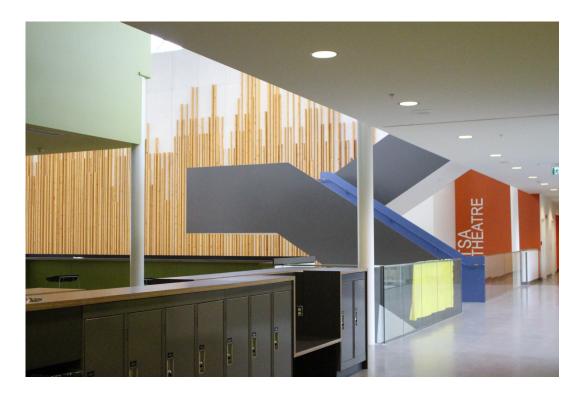
Volunteers can work in the following areas:

- Social support
- Library cart
- Art cart
- Entertainment/music



To apply visit: www.viha.ca/volunteer_resources

For more information, email: VGHVR0@VIHA.CA



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