



W.L. SEATON SECONDARY SCHOOL

2701-41ST Street

Vernon, BC V1T 6X3

Phone: 250.542.3361 Fax: 250.542.6076

<https://sd22.bc.ca/seaton/> @WLSeaton

Principal's Message!

Hello Parents, Guardians and Students,

We have published report cards for students in courses that are only during Quarter 1. This will help you see the comments that teachers have made about your student's progress. Courses that are running all year like the Grade 8 and 9 Academy, PE/Band and outside the timetable courses will report at the end of Quarter 1.

We have also looked at our quarter system and have made some changes to our timeline for the end of Quarter 1. November 19 will be the last day of regularly scheduled classes. November 20 will be course completion day where students will work to complete missed assessments, as required by teachers. Quarter 2 will now start on November 23. An additional change will be halfway through Quarter 2 we will flip the afternoon and morning classes. From November 23-December 18 will be CCDD and January 4-February 5 will be DDCC. Grade 8 and 9 classes will continue to attend full days. Grade 10-12 afternoon classes will alternate with Day 1 and Day 2 for the afternoon classes. The purpose of the change in schedule is to help those students who would have attended only 50% of the time previously and increase it to 75% overall for the quarter. This also means that cohorts will change on the quarter flip for grade 10-12 classes.

Safety at School

We want to continue to encourage our students to follow our Safety Control Plan and wear their masks in common spaces including hallways, wash their hands frequently and spend their free time in their classes or in their outside designated cohort spaces. The front of the school before and after school is a common area where masks must be worn.

New Website

We are also pleased to announce that we have a new website. <https://sd22.bc.ca/seaton/>. Please bookmark this new site. We have updated the calendar on the school website. <https://sd22.bc.ca/seaton/about/383-2/>

PAC Meeting at 6:00PM on Monday October 19.

Join Zoom Meeting

<https://ca01web.zoom.us/j/63285362984?pwd=UFVFT1Z3N2R3eUNEVUJpM1dESk5wZz09>

Meeting ID: 632 8536 2984

Passcode: 203277

Grade 12 Student Meeting – Tuesday, October 20 at 11:25 in the Gym.

Grad Parent Meeting – Monday, October 26 at 7:00PM – Zoom link will be sent out next week to the Grade 12 families.

Learning in and out of the Classroom

As a result of the double blocks each day we have teachers looking at how to best help students engage in their learning. We have teachers who are looking at ways to engage the students in place based learning and using walking field trips. Here is an example from Mrs. Brown's Science 10 class when they visited the Kalamalka Forestry Centre.

It was amazing! We had place-based learning for the following themes in the Science 10 curriculum:

-artificial selection: the scientists discussed their work to identify tree lineages that have natural resistance to weevils (due

to an increased number of stone cells that the weevils can't penetrate) and a fungus called pine blister rust. They are doing extensive experiments to determine which DNA has this resistance, and then crossbreed strong lineages for the reforestation program.

-**natural selection:** the scientists discussed variation in trees, adaptations certain species have acquired to better survive the environmental conditions. We looked at wax that exists on pine needles in hotter climates for increased drought tolerance, and short needles that exist on pine trees in the arctic to prevent excessive snow accumulation.

- **mutations:** the scientists demonstrated their grafting program, where trees with identical DNA were grafted on to root stalks, and have all acquired different DNA mutations as a response to their environment.

-**climate change:** the scientists discussed their climate change research, and how that has changed the reforestation program. The favourable climates for trees are shifting North, and as a result the program is planting trees in the climate zones that are projected for 2030. It was startling to see just how much climates are projected to shift.

Mrs. Brown stated that, "it was so valuable to connect our learning to our local environment."



If you need additional assistance, please send me an email to jhuggins@sd22.bc.ca.

We appreciate your support.

Thank you,
Jeff Huggins
Principal

