



# PATTISON HIGH SCHOOL

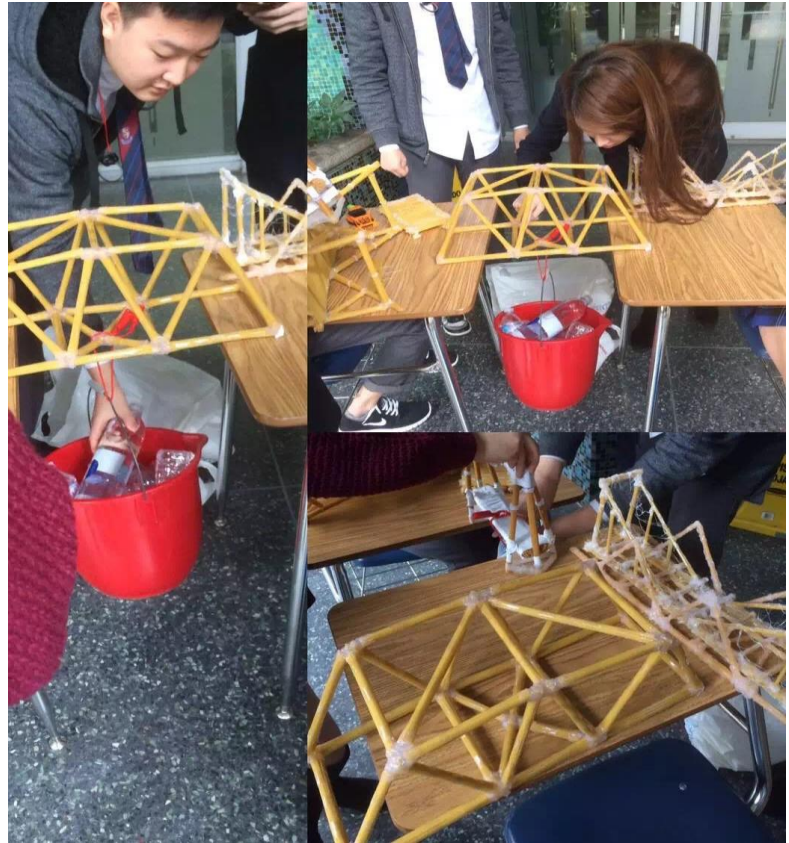
## Bits & Bytes

Vol. 12 No.1

November 3, 2016

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# Principal's Message

## IMPORTANT DATES

### November

**03** Post-Secondary Day

**10** School Activity Day

**11** Remembrance Day,

No classes

**18** Bi - weekly

Report # 3

### December

**02** Bi - weekly

Report # 4

**09** Awards and

Graduation

**12-14** Final Exams

**16** Last day of classes

**17-Jan 01** Winter break

No classes

### January

**03** Student Orientation,  
first day of classes

**06** Last day to add/drop  
classes for returning  
students

**10** Last day to add/drop  
classes for new students

**23-27** Provincial Exams

**27** Bi - weekly report #1

British Columbia education is entering its next phase of transition: This development is a 'next generation' improvement from a content and data focused program of learning, to a program of research and collaborative inquiry. The 2016-2017 academic year is one of curriculum redesign and implementation. The newly identified core competencies identify an increased focus on: communications, thinking, and personal/social engagements with the learning experience.

The grade 9 courses are now delivered in the inquiry/research format, and the grades 10, 11 and 12 courses are transitioning during the fall 2016 and winter 2017 semesters. Full implementation will take effect in the spring 2017 semester.

As this semester and the next are curriculum draft and implementation terms, you may not notice much that is different in the four bi-weekly electronic reports. Where the change takes place is largely in the methodology – how the learning experience is conveyed and explored in the classroom. Therefore, you will notice the use of language such as engagement, experience and exploration.

The school semester passed through its mid-point during the week of October 24, and with a midterm exam schedule. Students and teachers have been working hard since September 6, and by the time midterm has passed, we can set our sights on building further academic progress through to December.

It is not just in the classroom that the teachers have been busy. Friday, October 21 was Professional Development Day and all the teachers attended conferences, workshops or seminars in their field. The school's professional development reached far and wide:



1. The Art teacher explored the potential for future art tours and workshops, especially as these may relate to regional and indigenous art in the Pacific north-west.
2. Three English teachers attended the BC Teachers of English and Language Arts provincial specialist association's conference, in Victoria, that focused on the new inquiry curriculum.
3. Two mathematics/sciences teachers attended the BC Association of Mathematics Teachers conference titled "Math is Social" that include such topics as integrating Aboriginal knowledge, social justice in mathematics, using technology effectively, and innovative instructional and assessments strategies.
4. Two teachers attended the Computer Using Educators of BC conference on technology and the new curriculum.
5. One teacher attended the TRIUMF facility at UBC for a physics workshop; another attended the BC School Counsellors Association proceedings on emotional and social intelligences; and another made preparations for a field study to Nicaragua with the Me to We organization.

Faculty, staff and administrators look forward to their continuing roles in motivating and supporting students through to the end of the term, and wish them well as they proceed with their work.

Sincerely,

Mr. Daniel Chowne, Principal



# Counselor's Corner

Fall has been a very busy semester. The Grade 11 and 12 students have reviewed a Graduation Planner Package. This package contains information they will need to help them with their Post-Secondary plans. Students have had an opportunity to meet with a representative from the Western University. Representation from the following Post-Secondary Universities will be at Pattison:

**November 3<sup>rd</sup>:** Post-Secondary Day (UBC, SFU, University of Victoria, BCIT, Emily Carr, Langara, Kwantlen and Capilano)

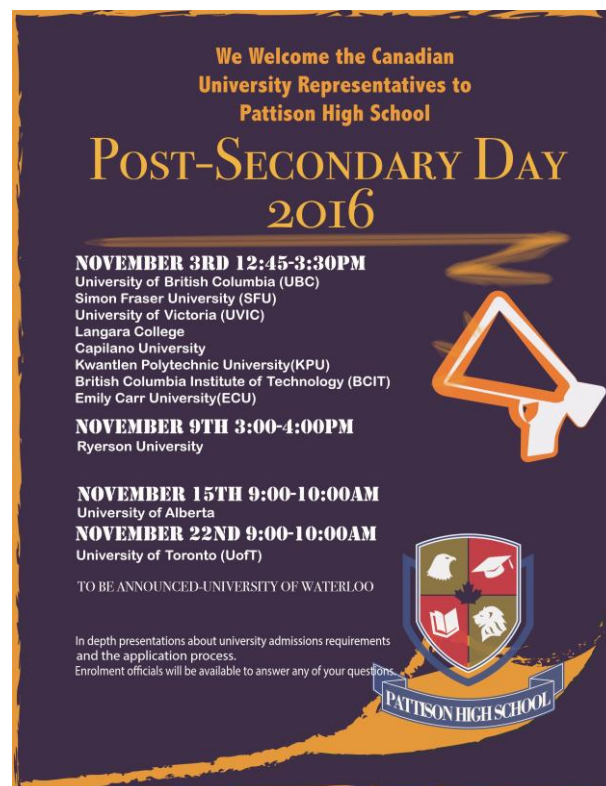
**November 9<sup>th</sup>:** Ryerson University

**November 15<sup>th</sup>:** University of Alberta

**November 22<sup>nd</sup>:** University of Toronto

**TBA:** University of Waterloo

This is an excellent opportunity for students to learn about entrance requirements. If I can be of assistance please do not hesitate to contact me.



**We Welcome the Canadian  
University Representatives to  
Pattison High School**

## POST-SECONDARY DAY 2016

**NOVEMBER 3RD 12:45-3:30PM**  
University of British Columbia (UBC)  
Simon Fraser University (SFU)  
University of Victoria (UVIC)  
Langara College  
Capilano University  
Kwantlen Polytechnic University (KPU)  
British Columbia Institute of Technology (BCIT)  
Emily Carr University (ECU)

**NOVEMBER 9TH 3:00-4:00PM**  
Ryerson University

**NOVEMBER 15TH 9:00-10:00AM**  
University of Alberta

**NOVEMBER 22ND 9:00-10:00AM**  
University of Toronto (UofT)

TO BE ANNOUNCED-UNIVERSITY OF WATERLOO

In depth presentations about university admissions requirements and the application process.  
Enrolment officials will be available to answer any of your questions.

**PATTISON HIGH SCHOOL**



# AWARDS & HONORS



Each semester students can receive a variety of academic achievement awards including most improved, citizenship and artistic merit awards. Please ask your teachers how you can achieve an award. Two students may also receive \$500 scholarships.







# ACTIVITY DAY

This summer, on Friday, June 24<sup>th</sup>, 2016 our students and staff went on rides, walked through the Haunted House and played mini putt at the PNE. The day at Playland started out rainy but everyone still enjoyed the fun and excitement as the sun came out in the afternoon.



## Mr. Clayton's Museum Field Trip to Vancouver Art Gallery

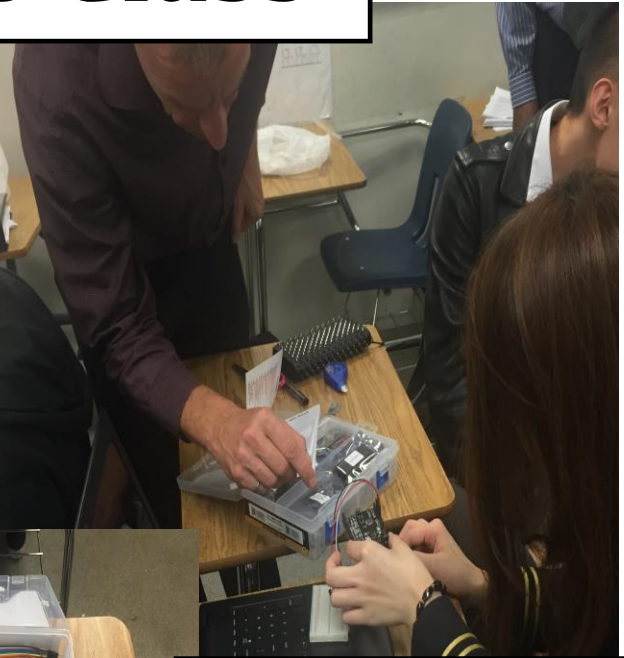
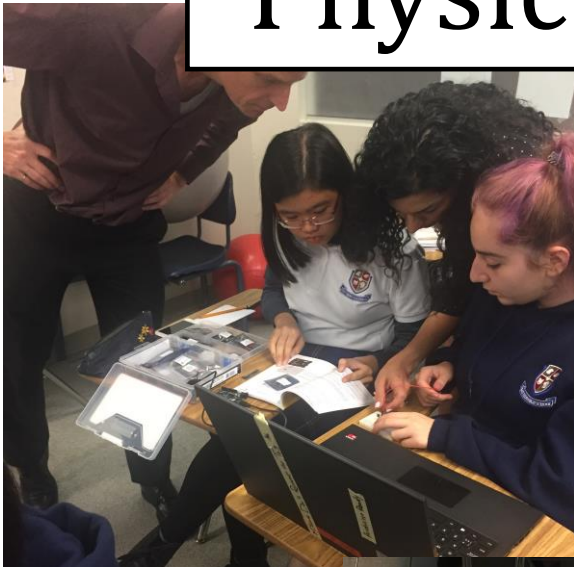


Mr. Clayton's art class did a tour of the Vancouver Art Gallery. The class explored the four floors of the Vancouver Art Gallery and viewed all the pieces from the Birth of the Modern Culture Exhibition.





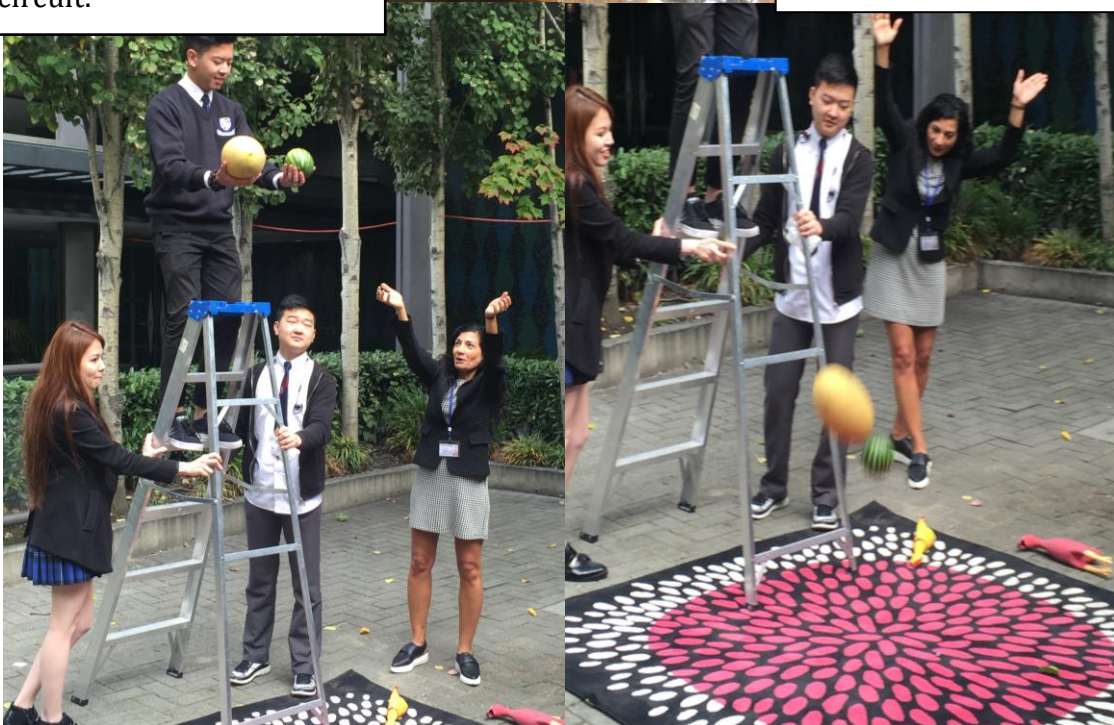
# Ms. Erfan's Physics Class



Ms. Erfan's Physics class experimented with the Arduino Projects. Mr. Adam Laurasic instructed the students on how to use the kits to generate LED light from the transfer of energy through the circuit.



The class also tested gravity. The students dropped objects to determine the speed and amount of time in which different objects fall.





# MR. WILLIAM'S SOCIAL JUSTICE CLASS

## Students against Pipelines - Kinder Morgan Protest. On September 19, 2016, Mr. Williams

took the Social Justice class to a rally to march in opposition to Kinder Morgan's pipeline expansion project. This was a student unions/associations/groups event to promote the ideas of direct action and solidarity with the first peoples of this land. Their main premise is that as the next generation (and the ones attending and therefore supporting academic institutions) youth have a responsibility to make sure that they are confronting

issues like indigenous sovereignty and climate change. They are raising awareness in hopes that academic institutions will make changes that reflect their generation's values.

I believe that having the students attend a genuine protest rally aimed at educating youth is a more valuable learning experience for them than having them watch something similar on YouTube etc. The speakers were the voices of

Indigenous women who are on the front-lines raising awareness and protesting the pipeline.



All of the people speaking spoke to their own experiences and how the pipeline expansion will impact them personally or how it relates to their experiences of marginalization and oppression and the importance of organizing and directing action to make social change.

# CLUBS AT PHS

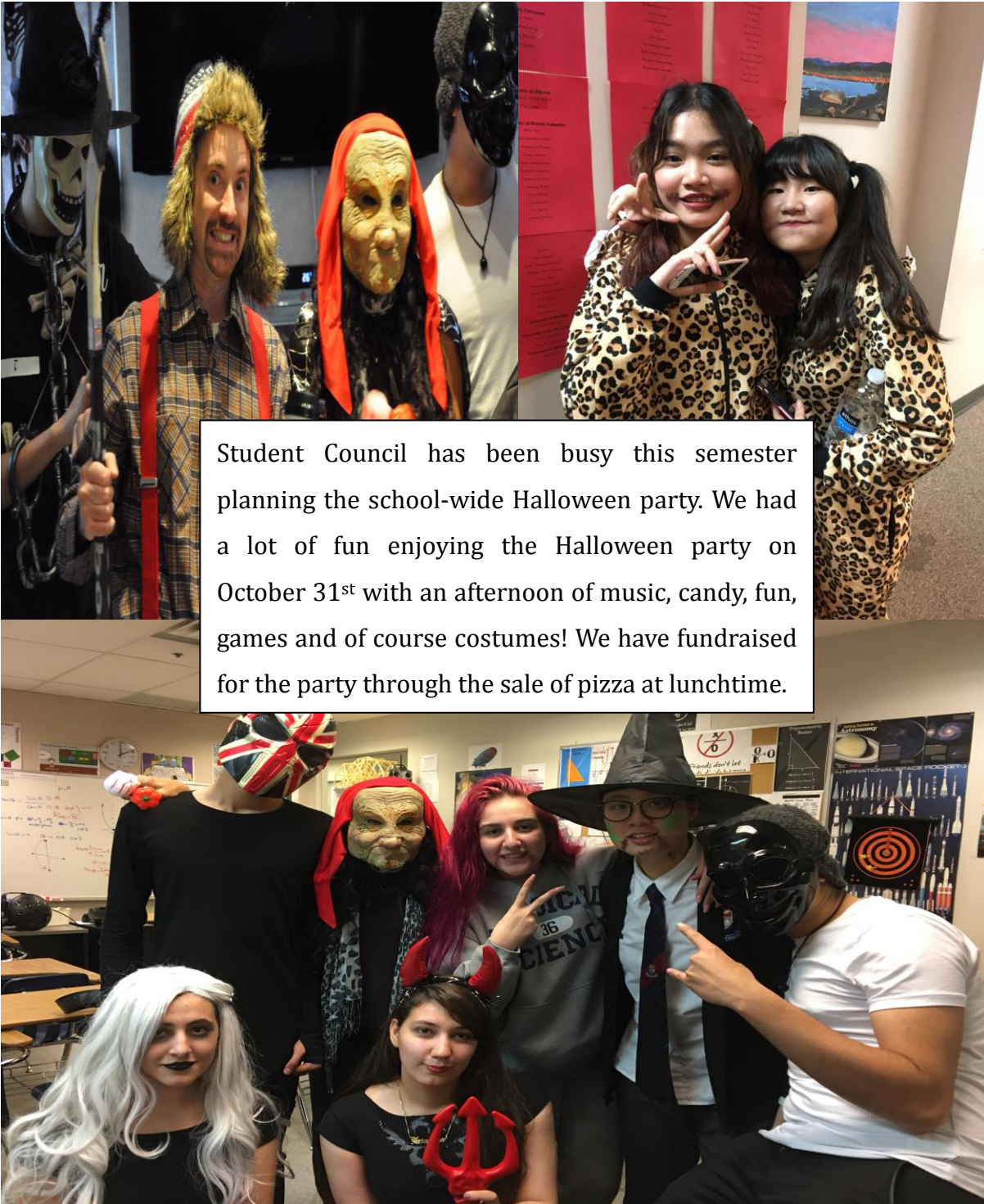
CLUB	WHEN & WHERE	TEACHER
<b>Student Council</b>	Thursdays after school: Room 110	Mr. Klepsch/Ms. Howe
<b>Me to We/Give Where you Live</b>	Tuesdays after school: Room 114	Mr. Williams
<b>Photography</b>	Mondays after school: Room 110	Mr. Klepsch
<b>Reuse, Recycle</b>	Wednesdays after school: Room 112	Ms. Van
<b>Games/Chess</b>	Mondays after school: Room 109	Mr. Skartvedt/Mr. Angiers
<b>Movie</b>	Wednesdays/Fridays after school: Room 113	Ms. Langan
<b>Math Power</b>	Mondays/Friday at lunch: Room 119	Ms. Erfan
<b>Science</b>	Thursdays at lunch: Room 119	Ms. Erfan
<b>Running</b>	Tuesdays after school: Room 109	Mr. Skartvedt
<b>The Apple Club</b>	Wednesdays/Fridays after school Room 113	Ms. Langan



This semester we have 2 new clubs: Photography Club and The Apple Club. Join the fun! If there isn't a club you like now, then it is up to you to take initiative and make it happen! Suggest any ideas you may have to one of your teachers.



# STUDENT COUNCIL & HALLOWEEN



Student Council has been busy this semester planning the school-wide Halloween party. We had a lot of fun enjoying the Halloween party on October 31<sup>st</sup> with an afternoon of music, candy, fun, games and of course costumes! We have fundraised for the party through the sale of pizza at lunchtime.

# MR. K'S PHOTOGRAPHY CLUB

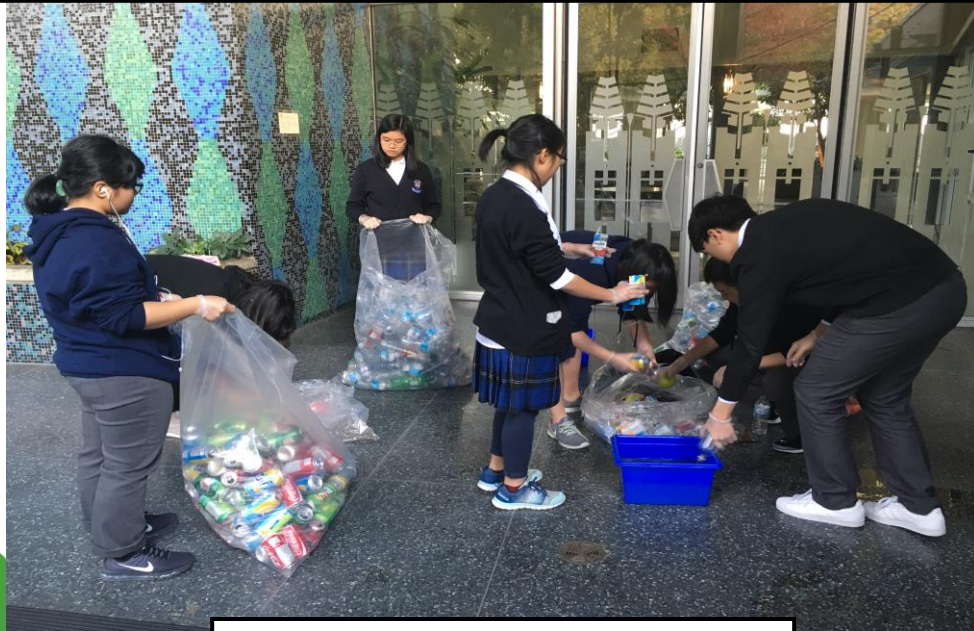


Do you enjoy taking photos? Have an artistic eye? Like taking selfies, but want to try your hand at new photography techniques while photographing new and interesting subjects? Then come join Photography Club! Feel free to come after school on Mondays in Mr. K's classroom. No one's an expert here; we're just people who are enthusiastic about learning to capture and edit photos. Its great fun and I promise you'll develop ;)





# MS. VAN'S REUSE, RECYCLE CLUB



On Wednesday's the Reuse, Recycle Club meets to collect all the recyclables. Students pitch in and separate all the recyclables including cans and plastics. Recycle today for a better tomorrow.

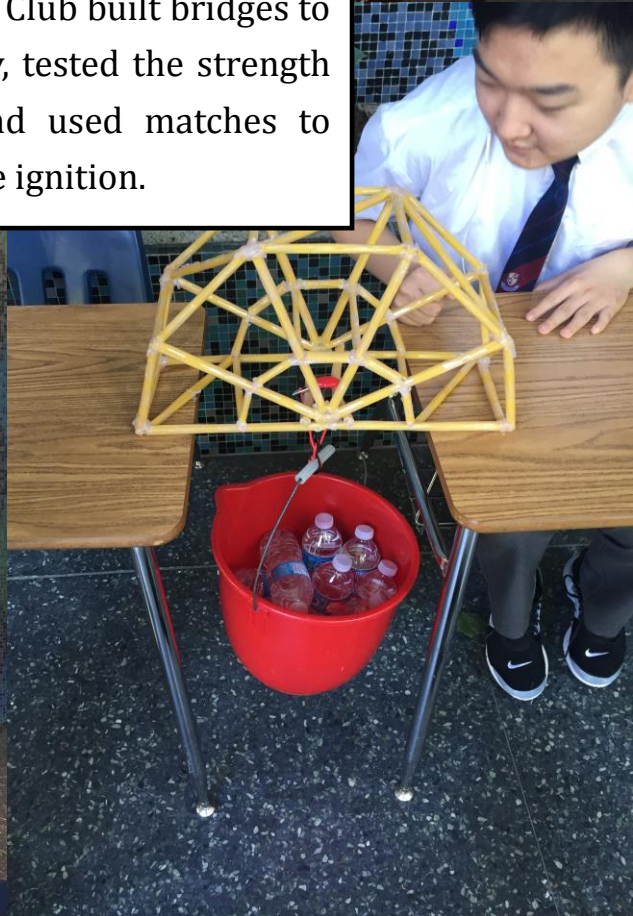
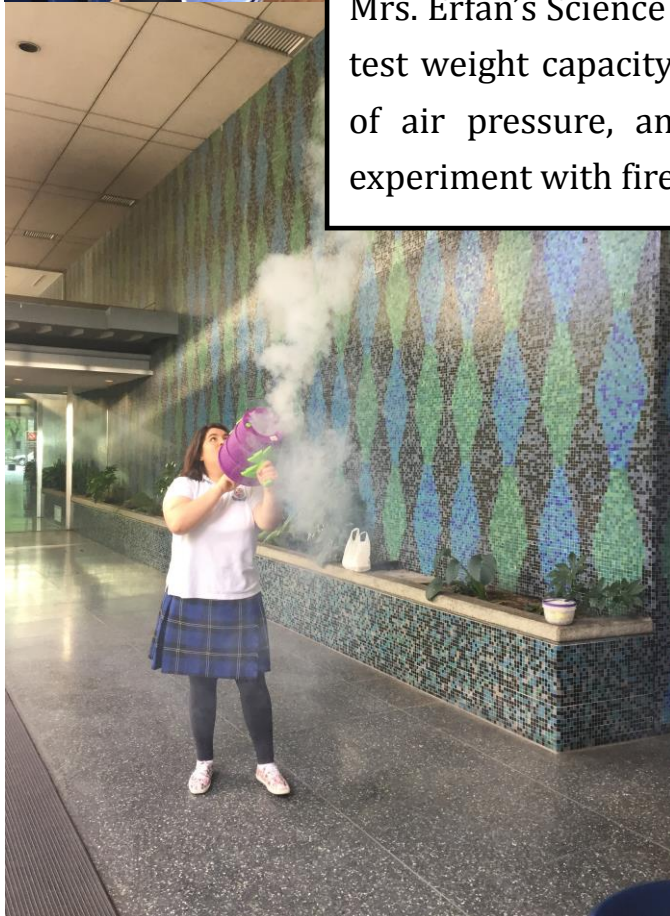




# MS. ERFAN'S SCIENCE CLUB



Mrs. Erfan's Science Club built bridges to test weight capacity, tested the strength of air pressure, and used matches to experiment with fire ignition.





# MATH POWER



On Wednesday, October 26 Pattison High School hosted a Math Workshop. Our guests from UBC prepared multiple mathematic exercises. The students were able to interact with our guests and engage in the exercises with them to develop mathematical skills.

# Provincial Exam Schedule

EXAM	JANUARY
English 12	Tuesday the 24 <sup>th</sup> at 9 am – 11 am
Communications 12	Wednesday the 25 <sup>th</sup> at 9 am – 11 am
Social Studies 12 <b>*Check with the counsellor for this examination</b>	Thursday the 26 <sup>th</sup> at 9 am – 11 am

## Important:

- Please sign up early
- You must bring 2 pieces of photo identification

## EXAM TIPS:

### during the test

- **Read the directions.** Never assume that you know what the directions say. For example, some questions may have more than one correct answer.
- **Answer easy questions first.** Answering easier questions may jog your memory about useful facts. You may also come across information that can help you with other questions.
- **Answer every question.** Unless there's a penalty for wrong answers, it can't hurt to try.
- **Ask questions.** If a question isn't clear, talk to your teacher. If that's not possible, explain your answer in the margin.
- **Identify key words.** This will help you focus on the main idea of challenging questions.
- **Rephrase difficult questions.** To understand questions better, rewrite them in your own words, but be careful not to change the meaning.
- **Organize your thoughts before you write.** Spend some time organizing your responses to short-answer and essay questions. You'll reduce the time you need to revise.
- **Write neatly.** Be sure you don't lose points on answers the instructor can't read.
- **Use all of the time you're given.** If you finish early, don't race out. Use the extra time to proofread and edit your answers.