



# P A R E N T BULLETIN

VOLUME 40  
June 21  
2019

## CONTACT US

905-479-2787

Attendance x 230

Guidance x 458

Arts x 431

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## UPCOMING EVENTS

### Message from the School Board

June 27, 2019

Dear families,

As the school year comes to a close, we want to take this opportunity to thank you for your partnership and the essential role you play in our education system. We understand what an important responsibility we have to provide a safe, inclusive and welcoming learning environment for our students to thrive and grow. We take that responsibility seriously and value the opportunity to work alongside you in supporting student success.

Our students are at the centre of everything we do. We make decisions in their best interests, guided by the priorities identified in the Trustees' Multi-Year Strategic Plan: well-being and mental health, equity and inclusivity, collaborative relationships and ethical leadership. We want to ensure that every student has the opportunity to reach their full potential, and will continue to work tirelessly to achieve that.

We hope you will find opportunities to continue supporting your child's learning over the summer. For those who are interested, the Board offers a number of summer learning programs and opportunities. However you are spending your summer, we hope that you relax, rejuvenate and enjoy time with family and friends.

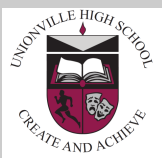
Congratulations to all of our 2019 graduates, and we look forward to welcoming back our returning students and families in the 2019-2020 school year. Have a safe and enjoyable summer!

Sincerely,

Louise Sirisko  
Director of Education

Corrie McBain  
Chair of the Board

Check out the latest school announcements by following us on twitter [@UHSupdates](https://twitter.com/UHSupdates)



# PARENT BULLETIN

## Report Cards Pick Up

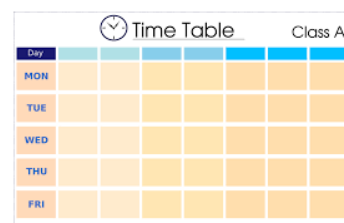
Report cards will be ready for pick up during the summer time starting from July 8, 2019. For Grade 12 students, diplomas and transcripts are also ready with the report cards. Please come during office hours.

Month	Time
July 2-31	Monday to Thursday, 8am-3pm
Aug 19-22	Monday to Thursday, 8am-3pm
Aug 26-30	Monday to Friday, 8am-4pm



## Timetable Changes

Guidance has been very busy working on completing student timetables for September 2019. Please note: as indicated during the course selection process and in previous parent/guardian bulletins, course elective changes will NOT be completed for the 2019-2020 school year. Information will be provided in late August/early September for timetable concerns that are not related to elective changes.



## Lost and Found Items

Have you lost an item this school year? Please visit the main office by July 18<sup>th</sup> in order to claim your items. Unclaimed items will be donated to a local charity.

## Graduation Photos

**Graduation photos will be uploaded to the website in the week of July 8. Please follow the instruction below:**

Unionville High School - Commencement 2019 (WUH)  
 Website: <http://www.edgephotos.ca/>  
 Category: Graduation  
 Password: WUHP191TM  
 Availability Dates: 8 July 2019 - 8 September 2019



## Important Dates 2019-2020

Monday September 2	• Labor Day
Tuesday September 3	• First Day of School for Grade 9
Wednesday September 4	• First Day of School for Grade 10-12
Friday September 13	• Photo Day
Wednesday, September 18	• Grade 9 Camp Day
Tuesday, September 24	• ELL/ Parent Network Meeting
Thursday, September 26	• Terry Fox Run



# PARENT BULLETIN

## Guidance News

### Community Involvement

The summer is a great time for students to work on completing their community involvement hours.

Use the link below to see what activities are eligible.

<http://www.yrdsb.ca/Programs/Guidance/CommunityInvolvement/Pages/default.aspx>



Need some help finding organizations to volunteer with? Students can join the 'Community Involvement Google Classroom' using the classroom code: **bf1jq7** or view the volunteer board outside the Guidance office . Students can also visit the City of Markham at [www.volunteermarkham.ca](http://www.volunteermarkham.ca) or call 905-415-7000.

Happy Volunteering!

### Guidance Office Closed During Summer Months

The Guidance department is not open during the summer months. If you have any questions or concerns, please contact the main office (905-479-2787). Please see the resources below should you require any support.

We hope you have a safe and restful summer break!

Unionville Guidance Team

### Community Contacts and Services

York Regional-- Police-Fire-Ambulance **911**

Markham Stouffville Hospital 905-472-7000

Kids Help Phone 1-800-668-6868 (24 hours a day, 7 days a week)

Community Crisis Response Line 1-855-310-COPE (2673) (24 hours a day, 7 days a week)

Youthdale – Crisis Line for Youth 416-363-9990 (24 hours a day, 7 days a week)

360° Kids 905-475-6694 (press 3 for Connections Emergency Housing)

Poison Control 1-800-268-9017

Mental Health Navigator 416-570-5896

Family Services – York Region 905-415-9719 or 1-866-415-9723



June 27, 2019

Dear families,

The safety of our students remains one of our top priorities. As part of our efforts to ensure the safety of the students in our care, in the 2019-2020 school year, we will be introducing a new communications system that will send text messages to parents/guardians for emergency purposes only.

1. Our safe arrivals program is in place so we can account for the whereabouts of absent students. If you have not informed the school of your child's absence in advance, the school will take steps to ensure your child is safe. This includes sending an automated text message to parents/guardians to confirm the child's whereabouts if we cannot reach you by phone.
2. Earlier in the year, we informed you that there may be rare occasions when emergency severe winter weather events occur and we need to close schools and Board locations. This is different from bus cancellations on inclement weather days, when schools are kept open. In our efforts to ensure that families are notified if there are closures, parents/guardians will receive a text notification. This is in addition to providing notification through Board and school websites, social media and local media.

Parents/guardians will only receive text messages for these two scenarios, and will have the ability to opt out of receiving text messages should they choose. Additional information will be shared with families in the fall, including how to opt out and how to ensure your child's school has the correct contact information.

Thank you for partnering with us to ensure we are providing a safe, caring and welcoming environment for all of our students.

# Leadership By Design

Your child self identifies as Black or African-Canadian, is enrolled in academic courses and will be in Grade 10 in September 2019.

You've always wished for an individual or organization to step in and add to your efforts to make your child successful. You believe your child's prospects for future success would be enhanced by the learning of leadership skills, an effective career development program and the provision of opportunities which amplify their talents and optimize their ambitions.

We agree!

The **Leadership by Design** (LBD) program provides Saturday learning sessions at university sites, career exploration, mentoring, skills-focused workshops, social and cultural engagement and more. We also fully engage parents. The LBD program is a community of students, of parents and volunteers... all committed to the success of our students...your child. There is no fee.

We only ask for a commitment to learning and seizing the incredible opportunities we provide over some seven years starting at Grade 10.

Our program is Leadership by Design. Admission requires application.

**Have your child apply now!**

information and Applications Forms available at [lileaders.com](http://lileaders.com)

**NOW  
accepting  
applications  
from students  
in Grade 9  
[lileaders.com](http://lileaders.com)**



Lifelong  
Leadership Institute

**We are the Lifelong Leadership Institute and we inspire leadership and develop leaders.** Honourary Patron: Archbishop Desmond Tutu; Directors: Dr. Avis Glaze; Dr. Upton Allen; Dr. Wendy Cukier; Trevor Massey; Dr. Pamela Appelt; Joe Halstead; David Taylor; Linda Massey; Dr. Carl James; Nadine Spencer; Tka Pinnock; Delford Blythe  
Contact: [lead@lileaders.com](mailto:lead@lileaders.com)

# School Highlights

Here are some highlights from different departments of our school for this year.

## Arts Department-Drama

DRAMA went for it again, with a huge variety of shows and performances!!!



The core drama presented explored *The Anger of Ernest and Ernestine*, improv and Greek theatre all in one semester.

The grade 9's performed in *Alchemy*, bringing student voice to the show, while also exploring mask and movement. In May they also presented *Antigone*, performing outside for other classes.

The grade 10's ended their year with an adaptation of Mark Haddon's book *A Curious Incident of the Dog in the Night-Time* we called "*The Many Minds of Christopher*", presented in room 106. It was a massive undertaking successfully performed by all.

The grade 11's performed *No Exit* by Sartre, a huge piece of theatre, performed at the highest levels. Sets costumes, direction all by the students. Bravo!

The grade 12's ended the year with original theatre, a huge range of comedy and drama by the grads. Amazing what they accomplished, innovative and creative! We wish them all the best in the future.

## Arts Department-Visual Arts

Second semester proved to be busy and productive for all students and staff in our Visual Arts Department! The Arts Unionville collaborative, *Alchemy*, held at the Flato Markham Theatre, was an exciting beginning to second semester. Arts Unionville students from the visual arts, music and dance programs had the unique opportunity to collaborate with Anishinaabe artists Aqua Nibii Waawaaskone on a performance highlighting our murdered and missing Indigenous women and girls. The learning for students and staff was powerful. The entire *Alchemy* show was well received and established a framework for future collaborative productions.

The city of Markham commissioned vinyl traffic box wraps pertaining to the theme of Talent and Technology. The grade 12 AU class and the STEAM club was successful navigating this challenging design challenge resulting in four selected designs to be fabricated and installed. The designs will be installed during the summer month in various locations throughout the city of Markham.

The grade 12 AU class is finishing up a 120' mural for the temporary hoarding located in front of the Stiver House on Unionville Main Street. The mural is commissioned by Ledgemark Homes and Ward 3 Councillor McAlpine. The mural depicts our connection to the environment and those technologies required to affect positive ecological change in our communities. The mural is designed to be Instagramable. It is hoped that individuals will spread the message via social media. The mural will be installed by late July. An official unveiling will be held shortly after to recognize the student's contributions.

The grade 10 Arts Unionville students again participated in the Memory Project. Students, led by Ms. Gardham, created and donated portraits to 28 youth from Peru who have faced substantial challenges such as neglect, abuse, the loss of their parents or extreme poverty. Youth in challenging situations often have few personal items, the portraits provided the children with meaningful mementos. Unionville H.S. is one of five Ontario schools participating in the Memory Project this year. The project allows students to develop empathy and global awareness while enhancing their portraiture skills.

The Seven Grandfather Teachings public sculpture project will conclude this summer. The seven large woodcarvings co-designed by UHS students, Self-Identified Indigenous students from throughout YRDSB and consulting Anishinaabe artist Donald Chrétien will be installed on the grounds of the newly build Aaniin Community Centre. An unveiling ceremony will take place in first semester.

On behalf of the Visual Arts dept. we wish to thank parents and guardians for their support and encouragement in all of our department's artistic endeavours throughout the school year. We hope everyone has a safe summer full of creative adventures. We look forward to your continued support next year.

## Arts Department-Music



# Music Department Award Winners 2018-2019

The Music Department has enjoyed another successful year for all of our large and small ensembles. Congratulations to all of our participants. The following students were recognized for their outstanding contributions to department events at our annual Music Awards Banquet on June 11.

**Special Recognition:** Jeshan Anandarajan, Emily Burt, Hui Shan Cao, Anna Chan, Ian Chan, Cameron Chang, Jacob Chen, Li Hwa Chen, Connor Cheung, Daniel Dai, Kate Delaney, Sanjana Dhanasekaran, Lauren Esch, Anya Guo, Sebastien Hampson, Wentao Han, Benjamin Huang, Cynthia Huo, Emily Lao, Noah Lee, Jasmine Leung, Jonathan Li, Isabelle Lin, Brandon Lo, Nicole Magirias, Alexander Mak, Rachel Ni, Manny Pahwa, Abigail Poon, Johnny Rabbito, Josephine Raffaele, Elora Sarmiento, Wendy Si, Ellie Sievers, Shreiyen Sivakumaran, Helen Sun, Aasha Sundaramohan, Mayuran Sundaramohan, Matthew Taekema, Allison Tse, Gregory Vandikas, Jessica Wang, Liangsi Wang, Ryan Wong, Tricia Wrigglesworth, Pandora Wu, Rebecca Xu, Joyce Yang, Erin Yip, Marco Yip, Vanessa Yu, Steven Zhai, Stacy Zhang, Tina Zhou, Carolyn Zhu,

**Spirit:** Abi Aravindan, James Bonellos, Saffron Brown, Emily Burt, Hui Shan Cao, Deven Chakravorty, Ian Chan, Cameron Chang, Jacob Chen, Liana Chen, Daphne Cheng, Jordan Cheng, Connor Cheung, Victoria Chow, Ethan Clark, Sanjana Dhanasekaran, Amy Du, Annika Faric, Oviya Gnanapragasam, Charlotte Gregory, Rachael Harper, Francesca Hauser, Sabrina Ho, Jacqueline Huang, Ivory Huo, Kyle Ing, Matthew Ko, Sara Ko, Gwynneth Lee, Noah Lee, Godwin Lewis, Angela Li, Chris Li, Jonathan Li, Isabelle Lin, Alpha Liu, Lisa Liu, Brandon Lo, Cassandra Ma, Nicole Magirias, Alexander Mak, Saarah Monir, Chantelle Ng, Amorette Ngan, Rachel Ni, Joshua No, Amber Ou, Manny Pahwa, Uddav Ponnampalam, Charles Qu, Johnny Rabbito, Josephine Raffaele, Sakaroo Melody, Lucia Santilly, Elora Sarmiento, Kalen Schellenberg, Kyla Shelly-Randall, Wendy Si, Ellie Sievers, Shreiyen Sivakumaran, Angelica Song, Una Su, Helen Sun, Orochi Sun, Aasha Sundaramohan, Natasha Trehan, Rahul Vivekanandan, Jessica Wang, Phoebe Wang, Caleb Wong, Tricia Wrigglesworth, Warren Wrigglesworth, Pandora Wu, Rebecca Xu, Joyce Yang, Elizabeth Yeoh, Vanessa Yu, Wendy Yuan, Steven Zhai, Stacy Zhang, Stephany Zhang, Carolyn Zhu,

**Most Improved:** Cameron Chang, Samantha D'Alessandro, Ivy Ding, Audrey Ho, Chris Li, Joey Lin, Nicole Magirias, Rachel Ni, Abigail Poon, Johnny Rabbito, Kyla Shelly-Randall, Wendy Si, Ellie Sievers, Angelica Song, Mayuran Sundaramohan, Caleb Wong, Ryan Wong, Alina Xie, Rebecca Xu, Erin Yip, Steven Zhai,

**Leadership:** Emily Burt, Cameron Chang, Liana Chen, Avery Chiu, Lauren Esch, Annika Faric, Francesca Hauser, Sabrina Ho, Kyle Ing, Sara Ko, Alpha Liu, Lisa Liu, Amy Luo, Alexander Mak, Luka Mihajlovic, Chantelle Ng, Amber Ou, Manny Pahwa, Abigail Poon, Josephine Raffaele, Melody Sakaroo, Lucia Santilly, Elora Sarmiento, Ellie Sievers, Natasha Trehan, Rahul Vivekanandan, Tricia Wrigglesworth, Pandora Wu, Rebecca Xu, Joyce Yang, Erin Yip, Vanessa Yu, Wendy Yuan, Steven Zhai, Stephany Zhang, Carolyn Zhu,

**Volunteer:** Katy Cao, Cameron Chang, Justin Huynh, Ellie Sievers, Mayuran Sundaramohan,

**TRI-M:** Rebecca Xu

**MELODY ADAMS AWARD:** Alexander Mak

**REAGAN GREAVETTE MEMORIAL AWARD:** Lucia Santilly

**BOB AND LONA RICHARDSON MUSIC SCHOLARSHIP:** Elora Sarmiento

**ZAVITZ SENIOR MUSIC AWARD:** Mayuran Sundaramohan

### **MOST VALUABLE PERFORMER AWARDS -**

CONCERT CHOIR: Elora Sarmiento, Tricia Wrigglesworth

PERIOD 3 VOCAL: Sara Ko

PERIOD 4 VOCAL: Kate Delaney, Ellie Sievers

COLLABORATIVE PIANIST AWARD: Sanjana Dhanasekaran, Lauren Esch

ARTS UNIONVILLE PIANO AWARD: Gregory Vandikas, Vanessa Yu

SHOWTIME PIT ORCHESTRA: Jonathan Li

CHAMBER CHOIR: Luka Mihajlovic, Tricia Wrigglesworth

PERIOD 3 STRINGS: Ethan Clark, Alpha Liu

PERIOD 4 STRINGS: Joyce Yang

AU STRING ORCHESTRA: Abigail Poon, Ellie Sievers

UHS SYMPHONY ORCHESTRA: Amy Luo

GUITAR: Joyce Yang

SYMPHONIC BAND: Rachel Ni, Abigail Poon, Rebecca Xu

JAZZ ENSEMBLE: Ian Chan, Alexander Mak

GRADE NINE BAND: Shreiyen Sivakumaran, Brandon Lo

UHS CHAMBER WINDS: Mayuran Sundaramohan, Benjamin Huang

WIND ENSEMBLE: Sebastien Hampson, Noah Lee

**Performer of the Year: Gregory Vandikas**

# Arts Department-Dance

## Dance Unionville HS

The Dance Department continued into the second semester beginning with preparations for *Alchemy; An Arts Integrated Showcase*. Grade 9's and 10's worked with 8 piano majors performing to Rhapsody in Blue, a Gershwin classic. Grade 11's worked with visual artists who patiently painted glow in the dark costumes to depict an undersea world. The grade 11's also had the incredible opportunity to work with Indigenous artist Aqua Nibii Waawaaskone who led the visual arts, vocal, and dance students through an awareness project depicting the Missing and Murdered Indigenous women within North America. Together, we portrayed the strength in imagery and messaging sharing The REDress Project with our school community.

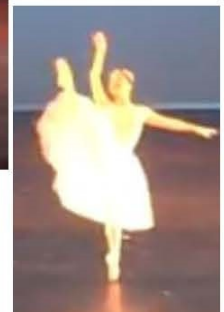
THE REDRESS PROJECT



We had the opportunity to host David Norsworthy and Marielis Garcia from Toes for Dance for a studio performance of *Possibilities of Dialogue*. This open forum performance allowed students to involve themselves within the creative process and engage with these highly skilled artists through their work. Thank you for joining us David and Marielis!



Before you know it, we were deep into our preparations for *Dance Highlights*; our annual May performance taking place at Flato Markham Theatre on May 15<sup>th</sup>. We welcomed guest artists Lindsay Aquin, Angela Caporiccio, Amanda May Wilson, and Colleen Snell to create original work for our various classes. The performance showcased the talent of our dancers and we were so proud to watch them show their true passion for movement on stage. Thank you to all the classes, teachers, parents, and friends who came out to support what we do.



Looking forward to next 2019/2020 school year! The Dance Department wishes you a safe and restful summer!



## Library

This was a year of tremendous change and growth for the Library Learning Commons.

Our physical space continued to evolve as we began to update the non-fiction bookcases. The new, modern bookcases are on wheels, so they can be moved to reconfigure the learning space as needed.

The library also became a greener place thanks to the Environmental Council. These amazing students placed several different types of plants all around the library. Now you can read, study or relax next to some succulents, air plants, ivies, a cactus or some large, leafy tropical plants. Thank you Environmental Council.

The end of March brought the biggest change of all as our department head for the past 13 years, Mrs. O'Brien, retired. Two of the music department's choirs assembled in the library on her last day and gave performances for her that brought everyone to tears. It was an emotional day. Mrs. O'Brien's legacy will live on in the library for years to come.

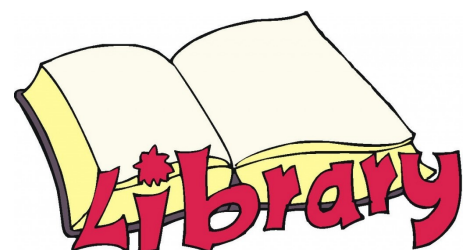
As a testament to Mrs. O'Brien's immeasurable value to UHS, it took 4 people to try to fill her shoes. In April Ms. Lawton assumed the role of department head, while Ms. Hawkins, Mr. Tam and Ms. Tran joined the department as teacher-librarians.

Throughout all of these changes we have continued to collaborate with the teachers and students of UHS to help everyone achieve success in learning. This year there were 346 classes held in the library. The five departments we collaborated with the most were English, Science, ELL, History and Special Education.

In addition to lessons, the library also hosted a number of special events and activities this year, including the student panel for grade 8 transition day, an orientation day for VISA students, meetings of the White Pine book club, Math contests, and a Seneca College Presentation organized by the Guidance Department.

Currently we are getting ready for our annual Summer Reads morning, where UHS staff gather to share reading recommendations and borrow some amazing books for the summer.

We are looking forward to continued growth and learning next year and wish everyone a safe and happy summer!





# GEOGRAPHY

Canadian and World Studies

Thank you to our teachers this year; Mr. Triantopoulos, Mrs. Difrancesco, Mr. Pan, Mr. Tam and Mrs. Rass. A warm welcome to **Mr. Michael Johnston** who will be the new department head in September as Mrs. Rass will be moving to Markham District High School.

We started the year by welcoming **Aqua Nibii Waawaaskone** in our **Grade 9 Geography** classes for a special workshop! Aqua is a Toronto based singer, songwriter, storyteller and activist of Ojibwe Métis with French and Scottish heritage. Through traditional indigenous teachings and songs we learned that **water is sacred**, “water is life and water is medicine”. Students were also given the opportunity to participate in a sage **smudging ceremony**.



In the first semester the **Grade 12 World Issues** class learned about issues that relate to the **United Nations Sustainable Development Goals**. We had a field trip to **York University's** “Change your World” conference hosted by the Faculty of Environmental Sciences. **Students were able to choose workshops** offered by a variety of community partners and non-governmental organizations and were able to experience a day at University through a variety of seminar type workshops and lectures.

We are proud to say that we are running the **Grade 12 World Issues** for the **2019-2020 school year!** We look forward to **INNOVATING** solutions with our graduating class that will help solve issues that relate to equity and sustainability around the world!

During second semester the **Grade 11 Physical Geography - Forces of Nature** class went on our 2nd annual river study field trip! This year we decided to choose a new location accessible by public transit - Milne Dam Conservation Area! Students spent the morning learning how **Benthic Macroinvertebrates** (*organisms that live in the bottom of a river*) and *physical and chemical water monitoring like **turbidity, temperature, dissolved oxygen and acidity** help us understand the health of a river. The evidence we gathered helped us make conclusions about **FLOODING**, our most common local natural disaster and how **URBAN DEVELOPMENT** can impact our ecosystems, river systems and drinking water!*



Unfortunately Grade 11 Physical Geography - Forces of Nature has been cancelled for September 2019 -2020, but be **SURE to REGISTER during Course Selection in FEB 2020 for September 2020!**



## English Department

This semester was exciting for the UHS English department! We welcomed Ms. Georgina Mantelos, Ms. Beckey Serwaa, and Ms. Kavitha Krishna and welcomed back Ms. Natalie Dumont and Ms. Lindsay Smith. The grade 9 students flourished in their Romeo and Juliet performances, while the grade 10 applied students created some innovative and helpful how-to videos. The grade 10 academic students brought their visions of the future alive with their summative projects and let me tell you, the future looks bright! The grade 11 students got creative with their film projects - you may have spotted them filming around town! Ms. Vanderveen's grade 12 Writer's Craft class joined Ms. Bettio's grade 12 Family Studies class for a Masterchef collaborative project. The Writer's Craft class would like to thank UHS's own author, Ann Choi for coming in as a guest speaker and inspiring them to keep writing. Students have worked tremendously hard this semester and have earned their break. Have a safe and happy summer!

## Math Department

It has been an exciting, rewarding semester for the students and teachers of the Math Department. On April 30<sup>th</sup>, Ms. Panacci accompanied two teams of 6 students from our Math Club to write the Canadian Team Mathematics Competition sponsored by the University of Waterloo and hosted for York Region schools in Newmarket. Congratulations to these students for earning the top team score in York Region!



Celebratory Math Contest Pizza Party, May 30<sup>th</sup>, 2019

To honour and acknowledge the 140 students who wrote various other math contests throughout the year, the teachers of the Math Department held a lunchtime celebratory pizza party on Thursday May 30<sup>th</sup>. We were so proud and happy to see so many students come out and let us celebrate their risk-taking and initiatives with these contests. We also very proud to report that the grade 10 Galois team scored FIRST in CANADA.

Students interested in learning their math contest results are asked to join the Math Contest Google classroom with code *ivab4n*.

The Math Department wishes to extend a heartfelt thank you to Mr. Collis who stepped in for Ms. Hlevca during her absence this past half-semester. We are looking forward to Ms. Hlevca's return in September.

Looking for additional math learning or support? Please login to a student gapps account and visit: <http://bit.ly/2RHWmi8>

# Science Department

## UHS SCIENCE DEPARTMENT: JUNE LAB REPORT

**PURPOSE:** The purpose of this report is to showcase the achievements and events performed by our amazing science students and enthusiastic science department staff.

**MATERIALS:** > wood > elastics > hot glue > metal  
This year's physics classes had the challenge to design, build, and compete with a variety of unique launchers and rolling vehicles. Precision, accuracy and fun was the goal of the event as classmates cheered each other on.



### **SAFETY WARNING:**

#### **Live Organism and DNA**

Biology students worked with a Biotechnology based Forensics Case. They performed DNA fingerprinting to identify a criminal from simulated crime scene evidence. In addition, our Grade 12's had the opportunity to insert "glow" DNA from a Jelly-Fish into bacteria.

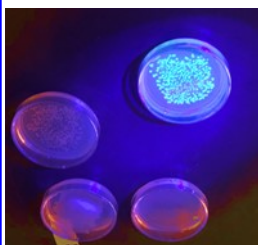
**DATA:** Results from our Contest Winners

Contest	Students	Achievement
BIOLOGY (University of Toronto)	Patricia Olar	90.7 <sup>th</sup> percentile
CHEMISTRY (University of Waterloo)	Joline Cheng AVOGADRO EXAM	174 <sup>th</sup> IN THE WORLD, OUT OF 4905 PARTICIPANTS
	Michael Ng AVOGADRO EXAM	288 <sup>th</sup> IN THE WORLD, OUT OF 4905 PARTICIPANTS
	Patricia Olar AVOGADRO EXAM	370 <sup>th</sup> IN THE WORLD, OUT OF 4905 PARTICIPANTS
	Owen Hu CHEM 13 NEWS EXAM	166 <sup>th</sup> IN THE WORLD, OUT OF 2137 PARTICIPANTS
INTERMEDIATE SCIENCE University of British Columbia	Kathy Chen	top 10% of all contestants

**Congratulations to all our future scientists that enthusiastically braved the challenges of the Science Competitions offered at UHS this year.**

### **DISCUSSION:**

It is with mixed emotions that the Science Department bids Mr. Bill Paschos a congratulations and fond farewell as he begins his retirement adventures. Your knowledge, passion and humour have inspired countless students to consider careers in science related fields. We will never know the full measure your presence in the classroom has had on humanity. The Science Department wishes you many happy adventures hiking and exploring this amazing Planet, made all the better because of your kindness.



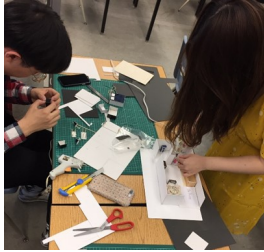
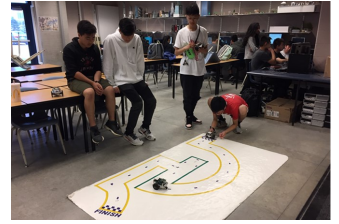
**CONCLUSIONS:** Congratulation to our Graduating Class of 2019. May you have success in all your future endeavours. AND...Have a safe and happy summer everyone!

**DON'T  
LIMIT YOUR  
CHALLENGES.  
CHALLENGE  
YOUR LIMITS.**



# Technology Department

The **grade 9 Computer Technology** classes wrapped up their semester with a culminating project that focused on Robotics. The students worked tirelessly, writing code and programming their Boe-bots to complete a course that was set up in the classroom. They also wired a horn, signal lights and brake lights using the expertise they gained during the electronics unit.



**Grade 11 Technological Design** students designed a dream bedroom for their culminating project. They applied the design process learnt at the beginning of the course and came up with some awe-inspiring designs. Students drafted their plans by hand and in Revit and then created scaled models using tools they were trained on throughout the semester. They also had the opportunity to laser cut and engrave some elements to add incredible detail!

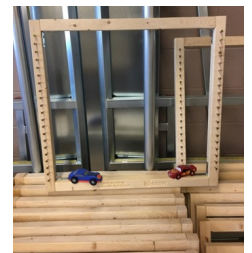
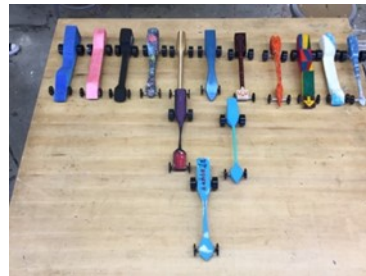
In semester two, the grade 10 Construction class made a set of looms for the town of Markham to use to weave milk bag mats. Milk bag mats are used in developing countries around the world. Check the city of Markham website for more information about this exciting initiative. (milk bag loom pictured below)

## York Region Skills Competition

On March 7<sup>th</sup> students from Technological Design and Construction classes competed at the York Region Skills Competition. The Technological Design students placed second for their design of a Rube Goldberg device. The picture on the left shows these winning students. From left to right are Evan Li, Anna Zhou, Thivya Prakash, and Sarah Cloughley. Congratulations team! The picture on the right shows Construction students Matthew Yu and Samuel Persaud as they built an outdoor garden bench in the Construction Skills Competition. Matthew placed third. Congratulations Matthew! (Matthew Yu pictured below)



In both semesters the grade 9 Integrated Technology classes designed, built and raced their own CO2 cars. Many of the students winning designs are pictured below.



We also brought together students from Grade 10, 11, and 12 Comm Tech classes to create the UHS Live Stream Team and together the students ran a 4-camera video production unit for the Master Chef broadcast featuring Demon Chef Alvin Leung from Masterchef Canada and his two guests. Students operated cameras, sound, lighting, switching, and even directed this live streamed event.

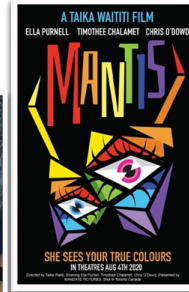
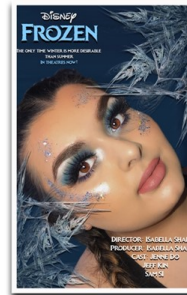
# Technology Department

Communications Technology students have been really busy second semester creating a variety of projects including Music Videos, Superbowl commercials, TV Talk Shows, News Programs, Magazine Covers, Movie Posters, and so much more.

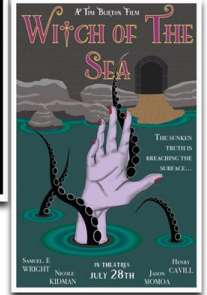


**PERSONAL  
YEARBOOK  
DESIGN**

**GRADE  
12**



**MOVIE  
POSTER  
DESIGN**

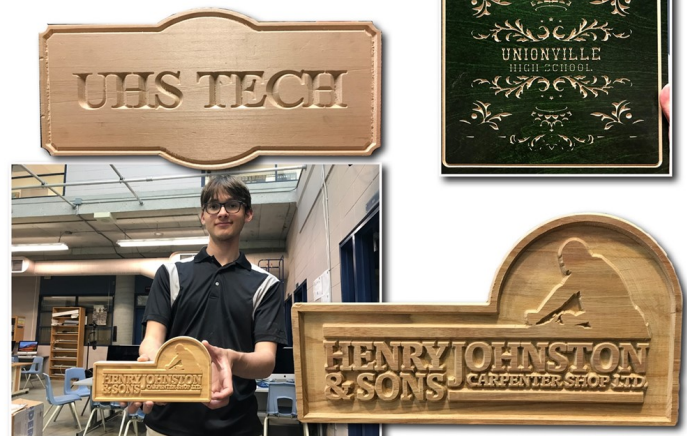


This year the Tech department added two new pieces of high-tech equipment to support student learning. A CnC Router and a Laser Cutter/Engraver. Semester 2 had the staff and students exploring and experimenting with these two new machines to create some really spectacular projects. From Grade 10 students designing key chains to students designing new door signage and everything in between including model elements for Tech design

## LASER PROJECTS



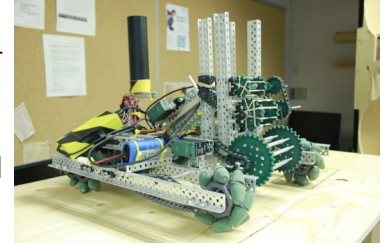
## CnC PROJECTS



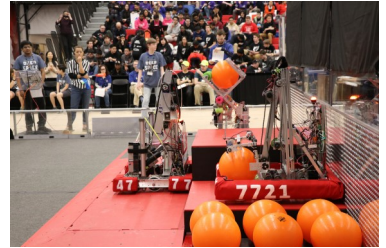
# Skills Competition & Robotics

## Ontario Technological Skills Competition May 5<sup>th</sup> 2019

Congratulations to the UHS Skills team for representing UHS and YRDSB at the Ontario Technological Skills Competition this year (May 5<sup>th</sup>) at the Toronto Congress Centre. York Region's best were pitted against students from all across Ontario in various skills competitions. From the feedback we have gathered, the students had a wonderful experience competing against other students from other schools.



Worth noting: UHS won the most medals from YRDSB by a high school, a record held by UHS for the past 6 years.



### Medals to note for 2019:

**Bronze medal for Website Design and Development – Nicholas Wong**

**Bronze medal for Robotics and Control Systems - Yiti Jiang and Avery Chiu**

Thank you to Ms. McMillan and Mr. Cho for organizing the UHS Skills team this year.

### UHS ROBOTICS

For 2018-2019, UHS was involved in multiple robotics competitions. We were involved with YRSC (York Region), OTSC (provincial level), and FIRST - FRC (international) robotics competitions.

You may be unaware that UHS has one of the longest and richest history in robotics within York Region and Ontario, as well as being one of the earliest high school's in Canada involved with robotics since 1994. UHS has been involved with Canada FIRST since 1995, and US FIRST since 2000 as well as VEX Robotics competitions in the past.



Some note worthy mentions this year include making it to the playoff championships at the York University District event for FIRST, and we were awarded the bronze medal for robotics and control systems in the Ontario Technological Skills Competition held at the Toronto Congress Centre.

Special thanks to Ms. Sun, Mr. Poulsson, Mr. Wood, and Mr. Cho for helping and supervising the UHS Robotics team. Also, thanks to Mr. McCaffrey and Mr. Struk for your consistent dedication. Final thanks to our fantastic mentors Alvin Chan and Vincent Lau (both former UHS students and members of our past robotics teams) for their dedication and support.

### **UHS Robotics Team note:**

Special thanks to our community sponsors from the UHS Robotics Team. We could not have completed our robots without your financial assistance and services this year.

**Argosy Foundation**  
**Unionville High School**  
**SHSM - York Region District School Board**  
**Markham District Energy**  
**Pathway Communications**  
**Oxford Learning (Unionville and Richmond Hill locations)**  
**Tri-M Machine Works Inc.**  
**UHS Alumni Foundation**



## **Business Department**

### Top Ten finishes!

The business department is very proud of our students' entrepreneurial and management skills as they "took care of business" this spring! The grade 10 classes teamed up with Family Studies to sell delicious food items afterschool, generating almost \$1700 in profits which were donated to charities. The grade 11 marketing class sold over \$17,000 in tickets for the Showtime production in January, and in 2nd semester our marketing class opened a school store, "Utopia", featuring unique products for our school community. Our teachers are always looking for ways that students can "do business", not just talk about it, so these projects were valuable experiences for our students.

Outside the school, the BBI2O classes saw business concepts in action when they visited Toyota's factory in Cambridge, while the grade 11's learned about trade shows and automotive marketing during their visit to the International Auto Show. In the classroom, students gained relevant and valuable skills for their future careers, as they learned about business technology, marketing, accounting, economics, leadership, finance, entrepreneurship and international business.

UHS's business students continue to excel academically through their hard work, but they also excel in contests outside of regular class activities. In February, our DECA team performed excellently at the Provincial Championships and 8 of our students qualified for DECA's International Career and Development Conference in Orlando! Despite facing thousands of competitors from around the world, our team took home 5 Top Ten medals, including David Xie who finished 2nd overall in his event!

Thanks business students for a fantastic year, we hope you have a great summer!

The UHS Business Department

## **Moderns Department**

The FSL & International Languages Department at UHS has had a busy & exciting semester to finish off the school year! French students from multiple grades had the opportunity to see a French comedy film *Les Aventures de Spirou et Fantasio* in February as part of the CINEFRANCO youth film festival in mid-town Toronto. Some of our grade 9 and 10 French students enjoyed making their own crêpes in class at different times in the semester. Grade 12 Mandarin students created websites based on issues of student interest. Grade 11 Mandarin students designed campaigns to deal with social justice issues. We also had our second Cultural Expo on May 23rd where all of our French and Mandarin students contributed a cultural activity either as part of our live show or the booth exposition demonstrating an aspect of their cultural learning.



**LES AVENTURES DE  
SPIROU  
ET FANTASIO**



# Special Education Department

## Special Education June 2019

It is hard to believe another school year has come to an end! Our students continue to take advantage of our **newly designed** resource room for extra support and a quiet place to work. Both the resource room and classroom have been **redesigned** (using plans students' created) to be more welcoming workspaces.

Our grades nines have adjusted well to life in high school and continue to work in a positive and cooperative manner with our support staff and special education resource teachers. Many of our students have developed good self advocacy skills.

The grade tens participated in inquiry based learning including preparing for the Ontario Secondary School Literacy Test, while the grade elevens researched their course selections for grade 12 and also began planning ahead for their transition from high school. In grade twelve the students were given direction and guidance in researching choices of universities, colleges and the work place. They also had support in completing their applications and resumes. In addition they were directed to apply for OSAP and to contact the Post Secondary Institution where they have accepted an offer in order to connect with the support services to find out what accommodations they can receive and what documentation they need to provide.

### ***Sidestreets*: Novel Study - Author Visit By John Choi**

Ms. Caufield's grade 10 Learning Strategies classes completed a Novel Study using a series of Novels from *Sidestreets*. "**SideStreets** are edgy, fast-paced novels that combine real-world themes and believable characters to make for short, heart-stopping books — sure to engage the most reluctant reader".

At the end of the novel study Grade 10 students had the opportunity to meet one of the *Sidestreets* Novel authors, John Choi. John Choi wrote "*Dark Side*" a novel about Emerson, a boy who finds himself in trouble, is dealing with pressures to succeed from his parents, as well as his mental health.

### **OSSLT Preparation**

This year within the grade 9 and 10 Learning Strategies courses students began to prepare for the OSSLT. Grade 10 and previously eligible students wrote the test in March, and we had a highly successful group in Special Education this year. Overall results for the school will be released in the fall.

We look forward to continuing our journey together in the following school year and wish our graduating students all the best in their future endeavors.



### **P.E.A.K.**

Second Semester **PEAK East - Pathway to Education and Applied Knowledge** - The P.E.A.K East Program had another successful year. Our students worked in a total of 14 community work placements throughout the school year. This year we have 7 graduates. One has obtained full-time paid employment, three will be attending college, one is pursuing college, one will be working part-time and volunteering, as well as attending courses with Community Living, and one will be attending the Learning Academy part-time, volunteering and also be taking courses with Community Living.

To enhance their overall learning experience in the P.E.A.K East Program, students participated in a multitude of community events and programs including the Markham Fair, three Marketplace courses with Community Living (Social Connections, Creative Problem Solving and Fitness at the YMCA), the Community Safety Village, Apple Workshop at Markville Mall, the Meet and Greet (current students host an orientation for new P.E.A.K students), the Blue Jays Game on Students Day, as well as the 6<sup>th</sup> Annual P.E.A.K Bowling Tournament, where all four P.E.A.K Programs throughout the YRDSB get together to socialize and compete in a friendly, end of year celebration. Shout outs go to all of the wonderful employers and parents who contribute every year with their generous donations for prizes.

# Special Education Department

## P.E.A.K. (Continue)

Three students were nominated for a Yes I Can Award for their outstanding success in the area of Transition and Work and Self Advocacy. We also had several guest speakers attend the program to give presentations including, the Youth Job Connect Program, as well as People First Self Advocacy group.

Finally we celebrated the end of the year with a farewell gathering for our P.E.A.K graduates, and to recognize all of our combined hard work and success throughout the year. It was another rewarding year for the entire P.E.A.K East Program!

Thanks again to all of our supportive employers who take part in the P.E.A.K Program and who have helped make this another successful year.



## Lifeskills

This has been an incredible year for the Life Skills class at Unionville High School. Students were introduced to new learning, challenged with high expectations and showcased great achievement in our many endeavours over the 2018-2019 school year. Our overall goals this year included:

- **Building inter and intra-community partnerships** which manifested in a strong partnership with the Markham Village Community Library, our Library here at UHS, collaborating with various departments to manage their laundry and partnering with the wood shop to make our weekly weaving more efficient.
- **Fostering independence** through practicing numerous life skills such as transit training to the library and various malls, providing the rest of the school with healthy snacks which worked on washing and disseminating skills. We also continued to with making grocery lists, shopping and using measurement, cutting and cooking skills.

**Developing healthy habits** was another focus throughout our year. We attended numerous active SNAP tournaments this year, studied the plant life cycle through literacy lessons as well as by growing herbs for our weekly cooking. We also had a guest speaker come in and provide an interactive lesson on healthy agriculture and sustainability. We also ensured students brushed their teeth on a daily basis after lunch to practice healthy oral hygiene.

Another major development this year was completely revamping the learning space in our classroom with the addition of white board tables which are used daily for morning meeting, word of the day tasks and various literacy and numeracy tasks. We also provided students with an individual work bin to organize and store their workbooks and learning materials. Finally, we overhauled their "hangout" corner with new furniture, a new television, coffee table and rug.

Finally, I would like to thank all of the families for all of your support this year and building such a strong partnership with me. I hope you get to enjoy a restful summer with your children and wish you all the best in the years to come!



# Co-Operative Education Department

## CO-OP NEWS!!

Co-operative Education provides an experiential learning opportunity for students to earn high school credits and gain valuable experience by exploring a potential career choice.



This semester, Unionville High School students explored careers in a wide variety of occupational areas including:

engineering, physiotherapy, chiropractic care, medicine and related health care professions, accounting and finance, teaching, animation design, pharmacy, human resources, automotive, graphic design, web design and digital media, veterinarian and animal care, optometry, computer programming and networking, early childhood education, marketing, digital marketing, video production, customer service, esthetics and real estate.

Many of our students also continue to be successful in the Specialist High Skills Major (SHSM) program. A Specialist High Skills Major (SHSM) is a specialized program which allows students to experience a range of customized, career-focused learning opportunities while working towards their diploma. Currently, UHS offers two specialized programs- one in **Business** and the other in **Arts and Culture**.

Students now have the opportunity to customize their high school experience, explore new ways of learning, participate in valuable workshops and seminars and attend industry related field trips. Learn how your child can take advantage of these vibrant and exciting programs by browsing the YRDSB website at [www.yrdsb.ca](http://www.yrdsb.ca)



As always, our gratitude goes out to our community partners for their ongoing support of our students, our school, and our program. You are the key to our success and the achievements of our students!

**If you, or someone you know, is interested in providing an experience for our students, feel free to contact the Community Based Education Office here at UHS at 905-479-2787, Ext. 220 or [jennifer.minos@yrdsb.ca](mailto:jennifer.minos@yrdsb.ca)**

# Guidance Department

## June 2019 Guidance Department Highlights

### **University/College Information Evening**

SAVE THE DATE!! Bill Crothers Secondary School will be hosting the post-secondary fair in the fall on Wednesday October 16<sup>th</sup>. The evening will begin at 6:30 pm. More information to follow in September!

### **Exam Tips and Strategies Workshop**

Next Fall we will be providing an exam preparation workshop for our grade 9 students (and any other students who would like a refresher). Tentative dates have been set for students to attend either Oct. 31<sup>st</sup> or Nov 1<sup>st</sup> during the first half of their lunch in period 3. Announcements will be made closer to the time. Mark the date on your calendar!

### **Community Involvement Hours**

Our students have been very busy completing their 40 hours of required community involvement hours – and then some! Students are required to submit their volunteer sheets to Guidance for approval **before** they commence their activity. Thanks to Mr. Triantopoulos, many opportunities are posted on our UHS Volunteer and Program Opportunities Google Classroom (enrollment code is bf1jq7). More information is also available on the board's website at: [www.yrdsb.edu.on.ca/communityinvolvement](http://www.yrdsb.edu.on.ca/communityinvolvement)

### **Financial Planning Presentation**

On April 17<sup>th</sup>, Krista Gallant from Seneca College provided a very informative workshop to our senior students on planning for their post-secondary education. Her presentation encompassed many aspects of financial planning. A big thank you to Ms. Riolo for organizing this very successful and well-attended event!

### **Scholarship Information Session**

*Ms. Hawkins presented important information about the scholarship process to Grade 12 students in preparation for their post-secondary studies. Students learned about scholarship resources, tips for financing their education, types of scholarships, the application process and how to prepare for scholarship applications. All students were encouraged to explore the many types of scholarships available. For more information, please visit: UHS Guidance Moodle.*

### **We are communicating with you!**

The Guidance Department is always working hard to keep are students and parents in the loop! Important messages and updates will be on Twitter, our school's website, newsletters, the weekly Parent Bulletin, morning announcements, posters, our Guidance Moodle (see below) and our monitors throughout the school. Students can make appointment with their alpha counsellor via Teach Assist.

## Guidance Department (Continue)

### **Grade 8 Visit**

On May the 8<sup>th</sup>, our feeder schools came for a visit in the morning. Our UHS Ambassadors who took them for a tour throughout the school welcomed the students. There were fun activities, snacks and the students enjoyed meeting their possible future teachers in visiting classrooms. Thank you to all counselors who volunteered their time towards making this event a huge success!

### **Transitions Workshop**

*On June 6th, students who have an I.E.P. were invited to attend an informative presentation held at Markham District Secondary School on 'Making the Transition to Post-Secondary Colleges and Universities'. Information, tips and strategies were given on how to successfully navigate this change.*

Students should stay current by checking the Guidance Moodle regularly!  
[www.moodle2.yrdsb.ca](http://www.moodle2.yrdsb.ca)

Username: UHS student number  
Password: student UHS login  
Search UHS Guidance

Check **often** for new information!!

Want to learn more about **college** and **university** programs? Choose to visit one or both of these fairs.

The **Ontario College Information Fair 2019**  
October 23 and October 24  
Enercare Centre – Hall B, Exhibition Place - Toronto  
[www.ontariocollege.ca](http://www.ontariocollege.ca)

The **Ontario Universities' Fair 2019**  
September 27-29  
Metro Convention Centre – Toronto  
[www.electronicinfo.ca](http://www.electronicinfo.ca)

**Have a wonderful summer!**



## Physical Education Department

The Health and Physical Education Department at UHS has had an exciting semester. The cold and rainy spring weather didn't stop our classes from staying active and having fun! Our fitness classes managed many run days throughout the community, rain or shine. Students continued to push themselves to achieve personal bests in many of the routes we run regularly. Our first ever Grade 12 leadership class planned a number of creative and spirit driven initiatives around the school. Each one focused on student engagement and were aimed at as many students as possible.

Our student athletes were all over York Region representing Unionville High School in Soccer, Ultimate Frisbee, Slo Pitch, Track and Field, and Mountain Biking. Each team was very successful in their league or individual competitions. Some highlights include: a third place finish in the YRAA mountain bike race by one of our grade 9 girls, our junior girls soccer team competing in the YRAA championship game, and a handful of athletes qualifying and competing at the OFSAA Track and Field Championships in Guelph.

We also held our annual Athletic Banquet. This banquet celebrated all of our student athletes and their coaches. Each team awarded an MVP for their season we also handed out our major award winners. Congratulations go out to the following student athletes:

Grade 9 Male Athlete of the Year: Jason Su  
Grade 9 Female Athlete of the Year: Alissa Chi  
Junior Male Athlete of the Year: Kevin Zhang  
Junior Female Athlete of the Year: Lisa Liu  
Senior Male Athlete of the Year: Jordan Chan  
Senior Female Athlete of the Year: Rachel Tang  
Susan Crowther Award: Douglas Fong



## Personalized Alternative Education Department

We have just completed a very successful school year in Personalized Alternative Education. A lot of exciting things happened during this year, both academically with our students and physically to our new room. The students have done a wonderful job creating a unique and welcoming learning environment with all the new furniture we received for the classroom, as they were charged with the creating the floorplan of the room itself. Academically, all students have worked extremely hard and we have had many successes as a result. We are extremely proud of all our students and we hope to keep the positive momentum going into the next school year.