

STUDENT WINS ROYAL CANADIAN MINT DESIGN A COIN CONTEST / CENTRAL GRAD SPORT BC HIGH SCHOOL ATHLETE OF THE YEAR FINALIST / CONFEDERATION PARK & ARMSTRONG TOPS AT BC DESTINATION IMAGINATION CHALLENGE / NORTH'S DESTINATION IMAGINATION TEAM 1ST IN LOWER MAINLAND / MARLBOROUGH WINS WESTERN CANADA 60-MINUTE KIDS CLUB CHALLENGE / THREE BURNABY SCHOOLS STUDENT REPORTERS CHOSEN FOR CBC'S NEWS DAY / NORTH'S FILM & BROADCAST STUDENTS WIN SILVER IN STUDENT FILM FEST / BYRNE CREEK INDUSTRY CONNECT STUDENTS WIN BRONZE AT STUDENT FILM FEST / ALPHA STUDENT FOURTH AT NATIONAL DEBATE TOURNAMENT / ALPHA STUDENT WINS FIRST IN PROVINCIAL BILINGUAL DEBATE CHAMPIONSHIP / UNIVERSITY HIGHLANDS RECEIVES OUTSTANDING LEARNING IN DEPTH AWARD / CENTRAL STUDENT WINS NATIONAL FOREST WEEK POSTER CONTEST / CENTRAL STUDENT GETS TOP MARK FOR SIR ISSAC NEWTON PRIZE / SOUTH STUDENT WINS LONG JUMP GOLD AT BC HIGH SCHOOL TRACK MEET / CENTRAL STUDENT WINS 200M GOLD AT BC HIGHSCHOOL TRACK MEET / CENTRAL STUDENT WINS NATIONAL FOREST WEEK POSTER CONTEST / LAKEVIEW TEACHER WINS CANADIAN FAMILY GREAT TEACHER AWARD / MOSCROP GRAD WINS PRESTIGIOUS INTERNATIONAL WILDLIFE PHOTOGRAPHER AWARD / MOSCROP SENIOR BOYS WIN FOOTBALL PROVINCIAL CHAMPIONSHIPS / SOUTH REIGNS AT TELUS BASKETBALL CLASSIC / STUDENT DRIVEN PHILIPPINE RELIEF FUND EXCEEDS \$40,000 GOAL / SOUTH STUDENTS GARNER FIRST PLACE AT ZOOMFEST FILM FESTIVAL / MOSCROP GRAD NAMED PROVINCE NEWSPAPER'S PLAYER OF THE YEAR / MOSCROP MATH TEAM TOPS IN BC AND 6TH IN CANADA FOR CANADIAN SENIOR MATH CONTEST / NORTH STUDENT WINS FIRST IN CANADIAN MATHEMATICAL SOCIETY CANADIAN OPEN MATH CHALLENGE / MOUNTAIN IMPROV TEAM GOLDEN AT TOWER MAINLAND IMPROV GAMES / MOUNTAIN STUDENT SECOND PLACE AT LEGAL PUBLIC SPEAKING COMPETITION / EIGHT DISTRICT FRENCH IMMERSION STUDENTS PLACE IN CONCOURS D'ART ORATOIRE / MULTIPLE AWARDS GARNERED BY DISTRICT STUDENTS AT SCIENCE FAIR / CENTRAL STUDENT EARNS TOP CANADIAN PHYSICS TEAM MARK AND COMPETES AT INTERNATIONAL PHYSICS OLYMPIAD / SOUTH'S SENIOR BAND WINS SILVER AT WHISTLER CANTANDO FESTIVAL / MOUNTAIN'S SENIOR JAZZ BAND RECEIVES GOLD AT NELSON CANTANDO FESTIVAL & KIWANIS MUSIC FESTIVAL / ALPHA SENIOR BAND AWARDED GOLD AT KIWANIS MUSIC FESTIVAL / SILVER LINING FOR ALPHA CONCERT AND CHAMBER CHOIR AT MUSIC FEST NATIONALS / CENTRAL MEN'S CHOIR AND CHAMBER A CHOIR WIN GOLD AT KIWANIS MUSIC FESTIVAL / CENTRAL CONCERT CHOIR AWARDED GOLD AT SEATTLE HERITAGE MUSIC FESTIVAL / MOSCROP INTERMEDIATE CONCERT BAND, JUNIOR JAZZ BAND & ORCHESTRA WIN GOLD AT SEATTLE HERITAGE MUSIC FESTIVAL / TEN SECONDARY STUDENTS SELECTED FOR NATIONAL SHAD SUMMER LEARNING PROGRAM / CONFEDERATION PARK RECEIVES EXEMPLARY SCHOOL RECOGNITION BY THE ARTS SCHOOLS NETWORK / SUNCREST TEACHER IS BC'S MUSIC EDUCATOR OF THE YEAR / SOUTH MATH TEACHER RECOGNIZED BY PRIME MINISTER'S OFFICE FOR TEACHING EXCELLENCE / MOUNTAIN STUDENT HONOURED BY JOHN HOPKINS UNIVERSITY CENTER FOR TALENTED YOUTH / TWO DISTRICT STUDENTS SELECTED FOR INTERNATIONAL CHEMISTRY OLYMPIAD NATIONAL TEAM / SOUTH STUDENT IS SUSTAINABILITY GURU ON TEDXKIDS TALK

Inspiring Excellence

in Burnaby's Public Schools

FALL 2015

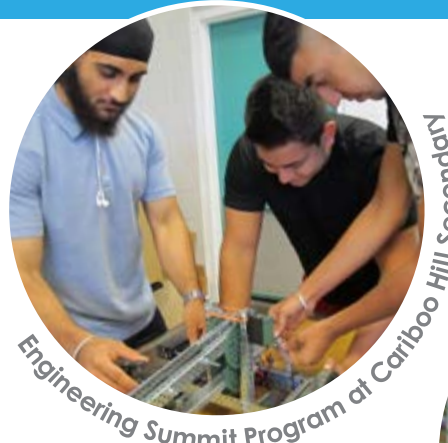
Public Education means that every child is given the opportunity to learn and to be inspired to reach their potential.

In Burnaby's public schools, we work together to provide engaging, inclusive and welcoming learning environments. We embrace the rich diversity found in our school communities, and we support the unique needs of each child.

We are making a difference. It is evident in the local, provincial, national and international scholarships and awards won by our students, teachers and schools.

We invite you to learn more about Burnaby's exceptional public schools – so many reasons to be proud.

- Aboriginal Education Access Program
- ACE-IT Advanced Placement Courses & AP Capstone Diploma
- Basketball Academy
- Burnaby Youth Sustainability Network
- Challenge Program
- Community Schools
- Continuing Education
- Cultural Transition Services
- Digital Citizenship
- Education Through the Arts
- English Language Learning
- French Immersion
- Hockey Academy
- Independent Directed Studies
- Industry Training & Apprenticeship
- International Education
- Language Instruction for Newcomers to Canada
- Learning Support Services
- Mandarin Language Arts
- Mini School for Highly Able Learners
- Multi-Age Cluster Class
- Online Learning
- Play Active School
- Soccer
- SFU Soccer Program
- School to Work
- Secondary School Apprenticeship
- Settlement Workers in Schools
- StrongStart BC Early Learning Centres
- Summer Session
- Summit Business
- Summit Engineering
- Take-a-Hike Program
- Transition to Trades
- Visual & Performing Arts
- Youth Hub
- Youth Support Services



Engineering Summit Program at Cariboo Hill Secondary



North Student Runner-up at National French Speaking Competition



Basketball Academy at Byrne Creek Community School



Jacqueline Shen FUTURE OF GREEN



Adam Thompson CISCO KID TO APP DEVELOPER



Jason Sherle ACE OF AUTO COLLISION REPAIR



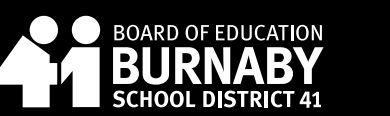
Isabela Moise A FITTING CHALLENGE



Carleena Britch ALL THE WORLD'S HER STAGE



LEARN MORE:
www.burnabyschools.ca



Cisco Kid to Senior App Developer



Adam Thompson was all set to start a Cabinet Making Program in grade 11. In a twist of fate, his program advisor recommended a new Computer Networking Technician Program – a Cisco Academy, at Burnaby South Secondary as an option. An avid “gamer” with a keen interest in computers, Adam was intrigued. He shifted gears, and a month later his career “technically” began.

As the year progressed, Adam’s passion for computers deepened under the guidance of his teacher, Mr Wong. As a final project, students were invited to compete in the Cisco Netriders’ Challenge. In teams of two, using simulation software, they had to set up a virtual hospital computer network in just 1.5 hours. Adam and his partner placed 2nd in North America!

The program opened up multiple work opportunities for Adam. With A+ certification, he found work at London Drugs as a computer specialist. In the summer, he worked in the IT division at Wasserman & Partners.

When the students who had completed the Cisco Academy returned for their final school year, Principal Li offered them a new challenge option. Partnering with a local Apple-employed app developer, they created an Independent Directed Studies course where students learned to design and code iPhone apps.

The students initially watched lectures from Stanford’s iOS programming class, a second year university course. Then Principal Li introduced a competition to design a mobile app of the school’s website. The competition ultimately narrowed to just two students. While both projects had merit, Adam was the victor.

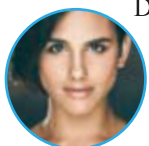
Armed with his prize, a new iPad 2, Adam continued learning and tinkering with iPhone and iPad apps. He began writing an iOS game, and by year’s end had a working game prototype. Half a year later, while studying Computer Science at SFU, he released the game *Terror Rising* on iTunes. Charged with an entrepreneurial spirit, he pursued part-time app work, earning enough to pay for University plus a backpacking trip around Europe.

In the summer of 2014, he competed for a “sweet” senior developer position at Witkit.com with flexible hours, an ocean view, and great pay. Job applicants were asked to estimate how long it would take to build a fictional app. Adam’s low estimate, measured in hours, not days, astounded them – especially when he actually delivered! He was hired on the spot.

“The jumpstart I received in high school has been critical to the success I enjoy today. I encourage current students to seek these opportunities and pursue their passions.”

Fast forward a year, Adam now attends Zhejiang University in China. He speaks Mandarin, and has already begun to envision the company he’ll start up in the near future.

All the World’s Her Stage



Did Carlana discover dance or did it discover her? That is the question. **Carlana Britch** had a creative streak from a very young age. At Cameron Elementary, she thrived on anything ‘artsy’ – art classes, choir, drama and especially dance. Her dance journey began in grade 4, when she was introduced to hip hop in gym class. She was so enthralled she created an after-school program.

By the time she reached Burnaby Mountain Secondary, there was no stopping Carlana, and dance teachers Ms Stansberry and Ms Marelo opened up her world to what was possible. Before school, during lunch, breaks, and after school, you’d find her in the studio. While she continued to teach dance to elementary students, she also headed up the school’s award-winning Dance Team. The school was so proud of their Dance Team, they raised enough funds to send them to a pivotal dance competition.

Carlana graduated with Honours in 2008 and was awarded the Michael J Fox Scholarship for Performing Arts. She also received a cash scholarship (Deeley Harley-Davidson) which paid for a 3 month training workshop in Los Angeles, her “dream city.”

Today, Carlana is living her dream in LA. She was the 7th top female dancer on *So You Think You Can Dance Canada*, and has shared the stage with numerous pop stars of today’s generation, including Justin Bieber. She’s also appeared in many TV shows and movies, a career she is pursuing further.

Carlana’s pathway to fame wasn’t all easy. Dancing took her focus away from a troubled childhood in foster care and was an outlet to positively channel her energy. It also surrounded her with the support of people at school and in the community who believed in her and shared her dream.

“Dance was the key guidance in my life. It taught me focus, determination, perseverance and strength. I wouldn’t be doing as well as I am if I hadn’t found it.”

Among a long list of future dreams that include becoming an author, director and winning an Oscar, she remembers her roots, “I want to inspire young girls who’ve experienced abuse and neglect to realize that they can do anything they want – it all starts by believing in yourself.”

A Fitting Challenge



Isabela Moise began her educational journey at École Sperling Elementary in the French Immersion Program. When University Highlands Elementary opened in 2010, she transferred there to be in the same school as her younger brother Nicki. She enjoyed both schools, but in grade 6 the fit just wasn’t quite right.

Isabela was “a self-professed nerd and used a lot of big words.” Her prose had been selected for publication in the District’s 2014 WORDS Anthology and she was a year ahead in Math.

It was Isabela’s teacher, Mr Heard, who recommended the Multi-Age Cluster Class at Capitol Hill Elementary as a program option. It would provide her with a deeper level of knowledge and an environment better suited to her advanced learning needs. The school also suggested that her brother submit an application for the grade 4/5 MACC class. And so they became the first set of MACC siblings.

Although it meant changing schools, Isabela was excited about this learning opportunity. From day one, she felt right at home in her grade 6/7 class, her classmates were that familiar to her. “The big words were suddenly normal,” and she loved the deep discussions about social issues, complete with debates which created friendly competition amongst her peers. Isabela had an exceptional year of learning, and took on leadership roles in sports, worked in the library and raised funds for multiple causes. Her confidence soared.

“There’s an energy that happens when you put like-minded kids in the same room. They feed off of each other, their thoughts, comments and actions – that’s where the real learning begins.”

~ Ms. Papapanagiotou, Isabela’s MACC teacher

When she completed grade 7, the District had just launched a secondary option for advanced learners. Isabela now attends the Mini-School for Highly Able Learners at Alpha Secondary along with many of her MACC classmates. They’ve already selected a name for their “Mini” by hosting a debate where Isabela defended the name BETA: Bringing Exceptional Thoughts Alive. Initially the least favoured option, they were all amazed to see it rise in popularity during the debating process. It made the name that much more fitting.

The BETA students are thriving and looking forward to the year ahead. And the District’s looking forward to learning where the future will take them.

Ace of Auto Collision Repair



Jason Sherle didn’t have to look far when considering his career options. After his older brother Matthew graduated from the ACE-IT Auto Service Technician Program, the boys spent hours together in the family garage working on vehicles, including a truck Jason bought when he was just 15. They spoke the same language and Jason grew to know that someday he’d be working with cars for a living.

Jason completed his academic courses in grade 11, to clear the path to take the ACE-IT Auto Collision Repair Technician Program the following year. It still made for an intense schedule. He took the ACE-IT program at Vancouver Community College four days a week. Every Friday, he returned to his high school for a Peer Mentoring course where he worked with Tech Ed students, and he took English 12 online. As Jason was also an integral part of the senior boys’ soccer team, his teammates and coach appreciated that he somehow managed to fit that in too.

“I was ready to make the commitment and step out into the real world a year earlier than my friends. The reward wouldn’t be just a career, but a career I loved.”

The juggling and sacrifices were well worth it. Jason shone in his chosen profession. He was one of only two students selected to compete at Skills BC, which showcases the top secondary and post-secondary students in a variety of vocations. Jason won gold in Auto Collision Repair and qualified for the National Skills Competition in Saskatoon. There, he reached the podium once again and received a bronze medal. He was also the recipient of VCC’s Faculty Award and is on track to receive a Secondary School Apprenticeship Award.

Jason became an apprentice in demand. In June, he began working on high-end vehicles like Lexus and BMW at Richmond Auto Body. He works with another former Burnaby Schools grad, Shawn Atherton, also a Skills BC gold winner.

Jason is dedicated and passionate about his career. He’s almost completed the required working hours toward his Level 1 certificate and will begin his Level 2 training at VCC in February. He’s looking forward to the day when he’ll be a fully licensed journeyman – a goal he’s clearly steering toward at top speed.

Future of Green



Jacqueline Shen has always been a driving force. As a child, her grandparents instilled in her a philosophy to work hard for what she wanted. She was a keen student, took Advanced Placement courses and participated in math competitions. In her final year of high school, she won a Municipal Environmental Award and a National Earth Day Hometown Hero Award for empowering youth to work toward a sustainable future.

It was the first Burnaby Youth Sustainability Network (BYSN) meeting in 2010 that inspired her. Secondary students from across the District came together to encourage students to refill their own water bottles in an effort to keep plastic bottles out of the landfill. She was inspired by the energy of the group, their provocative arguments, and their dedication. After that, she was unstoppable – on a mission to make Burnaby Schools, and schools throughout Metro Vancouver more sustainable.

When she took over the reins as BYSN chair in 2012, it went from grassroots to big business. Today, there are water bottle refill stations in all secondary schools and some elementary schools too. They’ve also created Generation Green (an elementary mentorship program), organized environmental clean ups, installed school gardens, implemented food scraps recycling, and won several City of Burnaby environmental awards. BYSN also organizes a bi-annual “Do it Green” Sustainability Conference where students, staff and the community get together to think outside the box for greener solutions.

“Energy and creativity spouts from everyone at the ‘Do It Green’ conferences. I am confident that Burnaby students have the power to change the world.”

Jacqueline believes that all problems have solutions, it’s just a matter of finding them. She’s hosted numerous workshops and presentations including a 2013 TedX talk, “Throwing Away the Concept of Garbage,” at the Power In Me Conference. (TEDxKids@BC connects remarkable young people to each other, to share bold ideas and spark discussion and action.)

Today Jacqueline is a second year scholarship student at the Massachusetts Institute of Technology majoring in biological engineering. Through her studies and activism with Fossil Free MIT, she is learning first-hand about the issues affecting our environment so that she can continue to be part of the solution. Under Jacqueline’s watch – with her contagious enthusiasm to spearhead youth into action – the world is in good hands.

In Burnaby Schools,
every child is given the opportunity
to learn and to be inspired
to reach their potential.