

Summer Session 2019

Elementary



ELEMENTARY SITES
Brentwood Park
Cameron
Capitol Hill
Chaffey-Burke
Clinton
Edmonds
Inman
Kitchener
Marlborough
Maywood
Morley
Seaforth
Second Street
Spurling
Taylor Park
University Highlands

SECONDARY SITES
Burnaby Mountain
Burnaby North
Byrne Creek
Moscrop

- Academic Courses
- Exploration Courses
- Transition Courses
- Activity & Enrichment Courses
- ELL Courses
- Byte Camps

Courses Start July 8

REGISTER EARLY

Course offerings are subject to sufficient enrolment and may be cancelled or location or time changed



Register at burnabyschools.ca/summersession | 604-296-6902



Summer Session Elementary

REGISTER ONLINE

Burnabyschools.ca/summersession

April 15 – June 30

Tuition Free?

Elementary Students who meet the following criteria are eligible to take one tuition free course. Your child must:

- Be a Canadian Citizen, permanent resident or convention refugee
- Attend a B.C. school in the 2018-2019 school year and ordinarily resides in BC with parent/guardian
- Have a BC Personal Education Number (PEN)

**Transfers & refunds must be made by July 11.
Students missing 3 days will be withdrawn**

Those not eligible or those signing up for courses requiring fees can pay by cash, Visa or Mastercard.

Learning Support

If your child has an IEP and/or a Fraser Health Care Plan or Consultation Report, and is currently receiving additional learning support from an Education Assistant at school, we encourage you to register online by **May 10 to ensure adequate support is available. First priority of students requiring additional learning support will be given to Burnaby School District regular session students.**

Course Locations & Cancellations

Courses and their locations cannot be guaranteed. Course offerings are subject to sufficient enrolment and may be moved or cancelled prior to the course start date.

IMPORTANT: Final report cards must be presented to the teacher on the first day of academic classes.

IMPORTANT INFORMATION

FOR NON-BURNABY SCHOOL DISTRICT
STUDENTS

Pre-register at burnabyschools.ca/summersession to be able to select courses online starting April 15. (confirmation is necessary). Upon approval, you will receive notification about your eligibility to register for Summer Session courses with the Burnaby School District. Please ensure that you have the following documents, scanned or uploaded, for the online registration process.

Be sure to have the following documents ready during the online registration process:

- **Proof of student's birthdate**
(birth certificate or passport)
- **Proof of guardianship**
(parents' or guardians' as shown on birth certificate or other appropriate legal documentation such as landed immigrant papers or guardianship "order" granted by the courts)
- **Proof of citizenship for both parent and the student**
(Canadian birth certificate, citizenship card, passport, landed immigrant document, permanent resident card)
- **Proof of residency of the parent or guardian and student – 2 required with at least 1 from Category A:** proof of ownership of dwelling or long-term lease or rental of dwelling; legal documents indicating BC residence; parent or guardian filing income tax returns as a BC resident
Category B: BC Hydro bill, BC cable bill, Provincial driver's licence, provincial registration of automobile, Canadian bank accounts or credit cards.
- **Copy of student's most recent school marks**
(report card or transcript of academic record)
- **BC Personal Education Number (PEN)**
- **IEP (Learning Support, if applicable)**

SCHOOLS OFFERING MORNING & AFTERNOON COURSE

Capitol Hill Elementary 350 South Holdom Avenue

ACADEMIC COURSES

Tuition-free for eligible students

Fee paying students: \$665

July 8 – 25 9am – 12:15pm

	Course #
Exploration - Primary	P700
Exploration - French Immersion - Primary	P705
Exploration - Intermediate	P750
Get Ready for Grade 1	P800
Get Ready for Grade 4	P850
Get Ready for Grade 1 - French Immersion	P805
Get Ready for Grade 4 - French Immersion	P860
Exploring Writing - Primary	P610
Exploring Writing - Going into Grades 4-5	P660
Imagination Quest - Intermediate	P674
Essay & Report Writing - Going into Grades 6-7	P680
Uke Got It! Ukulele - Intermediate	P685
Sports & Recreation - Intermediate	P975

ACTIVITY PROGRAMS

Required Tuition: \$310 International Students:
\$665

July 8 – 25 12:45 – 4pm

Course

Board Gaming - Intermediate	P006
Art & Design - Going into Grades 1-4	P007
Art & Design - Intermediate	P008
Story Drama - Going into Grade 2-4	P009
Play with a Purpose - Intermediate	P010

PRIMARY:
Students going into grades 2 & 3

INTERMEDIATE:
Students going into grades 5 - 7

Full Attendance is required
Students missing three days will be withdrawn

Students should bring their lunch if staying for the
morning and afternoon. Supervision is provided

Marlborough Elementary 6060 Marlborough Avenue

ACADEMIC COURSES

Tuition-free for eligible students

Fee paying students: \$665

July 8 – 25 9am – 12:15pm

	Course #
ELL - Primary	M500
ELL - Intermediate	M510
Exploration - Primary	M700
Exploration - French Immersion - Primary	M705
Get Ready for Grade 1	M800
Get Ready for Grade 4	M850
Get Ready for Grade 1 - French Immersion	M805
Get Ready for Grade 4 - French Immersion	M860
Essay & Report Writing - Going into Grades 6-7	M680
Hands On Science - Intermediate	M650
Exploring Writing - Primary	M610
Exploring Writing - Going into Grades 4-5	M660
Adventures in Reading - Going into Grades 2-4	M640
Gardening Adventures - Going into Grades 2-4	M670
French Introduction & Enrichment -Intermediate	M685
Adventures in Music - Going into Grades 2-4	M676
Art - Going into Grades 4-7	M930
Engineered Creativity - Intermediate	M690

ACTIVITY PROGRAMS

Required Tuition: \$310 International Students:
\$665

July 8 – 25 12:45 – 4pm

	Course #
Drama/Musical Theatre – Going into Grades 2-7	M004
Enrichment Art - Going into Grades 2-4	M003
Adventures in Coding - Going into Grades 2-4	M006
Health & Fitness - Intermediate	M007
Canadian Art Inspirations - Going into Grades 4-7	M008
Engineering & Machines - Intermediate	M009

SCHOOLS OFFERING MORNING & AFTERNOON COURSES

Taylor Park Elementary 7590 Mission Avenue

ACADEMIC COURSES

Tuition-free for eligible students

Fee paying students: \$665

July 8 – 25	9am – 12:15pm	Course #
ELL - Going into Grades 2-4		R500
Exploration - Primary		R700
Get Ready for Grade 1		R800
Get Ready for Grade 4		R850
Essay & Report Writing - Going into Grades 6-7		R680
Exploring Writing - Going into Grades 2-4		R610
Hands On Science - Going into Grades 2-4		R630
Hands On Science - Intermediate		R670
Art Media - Primary		R920
Film Creation - Going into Grades 4-8		R940
Sports & Recreation - Intermediate		R970
Robotics Scratch/Sphero - Primary		R678
Fibre Arts & Design - Going into Grades 4-7		R679
Robotics & Design - Going into Grades 6-8		R675
Primary Comic Creation - Going into Grades 2-4		R900
Robotics-VexIQ - Going into Grades 4-5		R685

ACTIVITY PROGRAMS

Required Tuition: \$310 International Students: \$665

July 8 – 25	12:45 – 4pm	Course #
Electronics - Going into Grades 5-8		R005
Rube Goldberg Machines - Going into Grades 4-7		R006
Visual Arts - Going into Grades 1-4		R007
Maker Space - Going into Grades 1-3		R008
IPad Film Making - Going into Grades 4-8		R009

Full Attendance is required

Students missing three days will be withdrawn

Students should bring their lunch if staying for the morning and afternoon. Supervision is provided.

Grade 7/8 Transition

Going into Grade 8

Please note the start date & time

July 3 – 26 8:15am – 12pm

ACADEMIC COURSE

Are you on your way to secondary school in September? Grade 7/8 Transition is designed to help students navigate the transition between elementary and secondary school. This course will touch on personal responsibility, skill building and relationships. Some objectives include building confidence, enhancing a positive attitude toward learning and engaging in the new curriculum's Core Competencies.

Tuition-free for eligible students

Fee Paying students: \$890

July 3 – 26	8:15am – 12pm	Course #
Burnaby Mountain	8800 Eastlake Drive	8013
Burnaby North	751 Hammarskjold Drive	8014
Byrne Creek	7777 18 th Street	8015
Moscrop	4433 Moscrop Street	8016

PRIMARY:
Students going into grades 2 & 3

INTERMEDIATE:
Students going into grades 5 - 7

SEE COURSE DESCRIPTIONS ON PAGES 9-12

SCHOOLS OFFERING MORNINGS ONLY

Full Attendance is required
Students missing three days will be withdraw

Brentwood Park Elementary 1455 Delta Avenue

ACADEMIC COURSES

Tuition-free for eligible students

Fee paying students: \$665

July 8 – 25 9am – 12:15pm	Course #
Exploration - Primary	B700
Get Ready for Grade 1	B800
Get Ready for Grade 4	B850
Exploring Writing - Primary	B610
Exploring Writing - Going into Grades 4-5	B660
Hands On Science - Going into Grades 2-4	B630
Art - Going into Grades 2-4	B940
Art - Intermediate	B930
Collaboration & Strategic Thinking - Intermediate	B950
Robotics & Design - Intermediate	B680
Robotics-Scratch/Sphero - Going into Grades 2-4	B685
Girls Sports & Recreation - Going into Grades 4-7	B985

Cameron Elementary 9540 Erickson Drive

ACADEMIC COURSES

Tuition-free for eligible students

Fee paying students: \$665

July 8 – 25 9am – 12:15pm	Course #
Exploration - Primary	C700
Get Ready for Grade 1	C800
Get Ready for Grade 4	C850
Exploring Writing - Primary	C610
Exploring Writing - Going into Grades 4-5	C660
Essay & Report Writing - Going into Grades 6-7	C680
Hands On Science - Going into Grades 2-4	C630
Hands On Science - Intermediate	C670
Sports & Recreation - Intermediate	C975
Odyssey of the Mind - Intermediate	C675
Robotics-Scratch/Sphero - Primary	C685

Chaffey-Burke Elementary 4404 Sardis Street

ACADEMIC COURSES

Tuition-free for eligible students

Fee paying students: \$665

July 8 – 25 9am – 12:15pm	Course #
ELL - Going into Grades 2-4	F500
ELL - Intermediate	F510
Introduction to Coding - Going into Grades 2-4	F730
Get Ready for Grade 1	F800
Get Ready for Grade 4	F850
Applied Math Workshop - Intermediate	F620
Essay & Report Writing - Going into Grades 6-7	F680
Art - Intermediate	F710
Drama Studio - Intermediate	F720
Exploring Writing - Primary	F610
Exploring Writing - Going into Grades 4-5	F660
Hands On Science - Going into Grades 2-4	F630
Art - Going into Grades 2-4	F940

PRIMARY:
Students going into grades 2 + 3

INTERMEDIATE:
Students going into grades 5 - 7

SEE COURSE DESCRIPTIONS ON PAGES 9-12

SCHOOLS OFFERING MORNING ONLY

Clinton Elementary 5858 Clinton Street

ACADEMIC COURSES

Tuition-free for eligible students

Fee paying students: \$665

July 8 – 25 9am – 12:15pm **Course #**

Exploration - Primary	L700
Exploration - Intermediate	L750
Get Ready for Grade 1	L800
Get Ready for Grade 4	L850
Essay & Report Writing - Going into Grades 6-7	L680
Hands On Science - Going into Grades 2-4	L630
Hands On Science – Intermediate	L670
Art - Going into Grades 2-4	L940
Adventures in Reading - Going into Grades 2-4	L950

Full Attendance is required
Students missing three days will be withdrawn

Edmonds Community School 7651 18th Avenue

ACADEMIC COURSES

Tuition-free for eligible students

Fee paying students: \$665

July 8 – 25 9am – 12:15pm **Course #**

ELL - Going into Grades 2-4	E500
ELL - Intermediate	E510
Exploration - Primary	E700
Exploring Writing - Primary	E770
Exploring Writing - Going into Grades 4-5	E760
Engineered Creativity - Going into Grades 2-4	E780
Get Ready for Grade 1	E800
Get Ready for Grade 4	E850
Art - Intermediate	E930
Sports & Recreation - Going into Grades 2-4	E970
Sports & Recreation - Intermediate	E975

Inman Elementary 3963 Brandon Street

ACADEMIC COURSES

Tuition-free for eligible students

Fee paying students: \$665

July 8 – 25 9am – 12:15pm **Course #**

Exploration - Primary	N700
Exploration - French Immersion – Going into Grades 2-4	N705
Get Ready for Grade 1	N800
Get Ready for Grade 4	N850
Hands On Science - Going into Grades 2-4	N630
Hands On Science - Intermediate	N670
Exploring Writing - Primary	N610
Exploring Writing - Going into Grades 4-5	N660
Introduction to Coding - Going into Grades 2-4	N720
Art - Going into Grades 4-7	N930
Sports & Recreation - Intermediate	N975

Kitchener Elementary 1351 S. Gilmore Avenue

ACADEMIC COURSES

Tuition-free for eligible students

Fee paying students: \$665

July 8 – 25 9am – 12:15pm **Course #**

Exploration - Primary	K700
Exploration - Intermediate	K750
Mind Workshop: Your Brain and You - Going into Grades 3-5	K710
Get Ready for Grade 1	K800
Get Ready for Grade 4	K850
Hands On Science - Going into Grades 2-4	K630
Art - Going into Grades 1-3	K940
Art - Going into Grades 4-7	K680
Robotics & Design - Going into Grades 6-8	K679
Sports & Recreation - Intermediate	K975

SEE COURSE DESCRIPTIONS ON PAGES 9-12

SCHOOLS OFFERING MORNINGS ONLY

Full Attendance is required
Students missing three days will be withdrawn

Maywood Community School 4567 Imperial Street

ACADEMIC COURSES

Tuition-free for eligible students

Fee paying students: \$665

July 8 – 25 9am – 12:15pm Course #

ELL - Going into Grades 2-4	Y500
ELL - Intermediate	Y510
Exploration - Primary	Y700
Art - Going into Grades 2-4	Y710
Introduction to Coding - Going into Grades 2-4	Y720
Get Ready for Grade 1	Y800
Get Ready for Grade 4	Y850
Exploring Writing - Going into Grades 4-5	Y660
Hands On Science - Going into Grades 2-4	Y630
Hands On Science - Intermediate	Y670
Robotics & Design - Going into Grades 6-8	Y679

Morley Elementary 7355 Morley Street

ACADEMIC COURSES

Tuition-free for eligible students

Fee paying students: \$665

July 8 – 25 9am – 12:15pm Course #

ELL - Going into Grades 2-4	O500
ELL - Intermediate	O510
Exploration - Primary	O700
Exploration - Intermediate	O750
Get Ready for Grade 1	O800
Get Ready for Grade 4	O850
Essay & Report Writing – Going into Grades 6-7	O680
Hands On Science - Going into Grades 2-4	O630
Hands On Science - Intermediate	O670
Art - Going in Grades 2-4	O940

Seaforth Elementary 7881 Government Road

ACADEMIC COURSES

Tuition-free for eligible students

Fee paying students: \$665

July 8 – 25 9am – 12:15pm Course #

Get Ready for Grade 1	S800
Get Ready for Grade 4	S850
Exploring Writing - Going into Grades 4-5	S660
Hands On Science - Intermediate	S670
Art - Going into Grades 2-4	S940
Beginning Guitar - Intermediate	S684
Hola! Spanish - Going into Grades 4-7	S675
Outdoor Odyssey - Going into Grades 2-4	S700
Robotics-Scratch/Sphero - Going into Grades 2-4	S685

Second Street Elementary 7502 Second Street

ACADEMIC COURSES

Tuition-free for eligible students

Fee paying students: \$665

July 8 – 25 9am – 12:15pm Course #

Exploring Writing - Going into Grades 2-4	A610
Get Ready for Grade 1	A800
Get Ready for Grade 4	A850
Hands On Science - Intermediate	A670
Art - Going into Grades 2-4	A940
Rock Band - Intermediate	A674
Robotics-Scratch/Sphero - Primary	A675
Robotics-VexIQ - Going into Grades 4-5	A630
Robotics & Design - Going into Grades 6-7	A680

SEE COURSE DESCRIPTIONS ON PAGES 9-12

SCHOOLS OFFERING MORNINGS

Sperling Elementary 220 Sperling Street

ACADEMIC COURSES

Tuition-free for eligible students

Fee paying students: \$665

July 8 – 25 9am – 12:15pm Course #

Exploration - Primary	G700
Exploration - French Immersion - Primary	G705
Get Ready for Grade 1	G800
Get Ready for Grade - 1 French Immersion	G805
Get Ready for Grade 4	G850
Get Ready for Gr. 4 French Immersion	G860
Hands On Science - Going into Grades 2-4	G630
Hands On Science - Intermediate	G670
Adventures in Reading - Going into Grades 2-4	G610
Exploring Coding & Digital Design - Going into Grades 6-7	G675
Inquiry Based Learning – Going into Grades 4-5	G650
Sports & Recreation - Intermediate	G975
Sewing & Fashion Design - Intermediate	G690

Full Attendance is required
Students missing three days will be withdrawn

University Highlands 9388 Tower Road

ACADEMIC COURSES

Tuition-free for eligible students

Fee paying students: \$665

July 8 – 25 9am – 12:15pm Course

#	Course
	Hands On Science – Going into Grades 2-4 U650
	Place Based Learning - Going into Grades 4-5 U700
	Get Ready for Grade 1 U800
	Get Ready for Grade 4 U850
	Short Film Making Adventures- Going into Grades 6-7 U750
	Robotics -Scratch/Sphero - Primary U630
	Rock Band - Going into Grades 6-8 U674
	Robotics-Vex IQ - Going into Grades 4-5 U678
	Art - Going into Grades 2-4 U940
	Sports & Recreation – Intermediate U975

Try these new classes at Byrne Creek

DANCE EXPLORATION – Going into Grades 5-7

Calling all students interested in dancing this summer! In this course students will build upon their dance skills and technique in a fun, energetic and positive atmosphere! Sessions will include warm-up activities, stretching and strengthening exercises, across the floor and center work, finished with exciting choreography creations and dance games. This course will be a fusion of jazz, hip-hop and contemporary dance styles. No dance experience necessary, come explore your creative side!!

DATES: July 8 – 25 **TIMES: 8:00am – 12pm**
COURSE #2374

KIDS CAN COOK! Going into Grades 5 – 8

Learn how to make a snack or a meal for your family from scratch! This is a hands on cooking experience.

DATES: July 8 – 25 **TIMES: 8:00am – 12:00**
COURSE #2364

ROCK BAND - Going into Grades 6 - 8

A new course for student who want to play, sing and perform their favourite rock and pop songs. All instruments are provided. No experience necessary!

DATES: July 8 – 25 **TIMES: 9:00am – 12:15pm**
COURSE #2393

VOLLEYBALL SKILL DEVELOPMENT CAMP

FOR GIRLS - Going into Grades 7 & 8

This program covers Volleyball skills in a supportive and fun environment. Participants will work on serving, passing, setting, hitting, blocking, duffing and game play.

Participants should bring athletic clothing and shoes, kneepads and a water bottle.

All skill levels are Welcome!

DATES: July 8 – 25 **TIMES: 8:45am – 12pm**
COURSE #2394

ACADEMIC COURSE DESCRIPTIONS

ONE TUITION-FREE ACADEMIC COURSE PER ELIGIBLE STUDENT

Adventures in Music (Primary)

Come and spend your mornings playing with music! This class uses traditional hand-clapping, ball-bouncing and skipping games to learn music. We will play musical games outside and then come inside to play the rhythms and melodies of the chants and songs on a variety of instruments. The class will include some free exploration of instruments.

Adventures with Reading (Going into Grades 2-4)

Develop an appreciation for the enjoyment of literature, increase confidence with the printed word, and get a jumpstart for September.

Applied Math Workshop

This course focuses on developing math strategies to solve math problems and puzzles. These skills will be applied to authentic practical problems. Projects include designing and constructing a bridge, catapult, and tower.

Art (Primary and Intermediate)

This art course focuses on developing interactions between each student's creative expressions and their personal appreciation of art. Students will design a portfolio: a collection of their summer artwork and artistic ideas. Projects may include drawing, painting, printmaking, and image development.

Art Media

Explore different media – plasticine, clay, paint, finger knitting, papier mache, making a collage, pointillism, building with cardboard, etc. The goal is to expose new media to students and to teach new art skills.

Beginning Guitar

Students will acquire the skills necessary to play popular songs as well as be introduced to simple classical pieces. Students will work together, in groups, and as a soloist to learn and compose their own melodies. There will be an end of summer schools performance for fellow students. Guitars will be provided for students who do not have their own.

Collaboration & Strategic Thinking (Intermediate)

Board games can be the gateway into new worlds and fantastic adventure. This course will focus on strengthening collaboration and critical thinking skills as students work in teams on a class-wide civilization simulation. Together we will explore themes of cultural identity, immigration, commerce and environmental impact.

Drama Studio

Calling all thespians! In this course, students will hone their drama skills through purposeful play. Sessions will include drama games, improve activities and scene studies.

Engineered Creativity

If you enjoy hands-on engineering projects this course may be for you! In this course you will design and build creative solutions to various challenges using common hand tools in a safe and creative environment. We will focus on design and up-cycling used materials, incorporating basic technical drawing, woodwork and electrical elements.

English Language Learners

These classes are designed to provide opportunities for elementary students to improve their English language skills in an interactive and social environment. The focus is on listening, speaking, reading and writing along with increased vocabulary development. Grade 7 students may register for either the Elementary or Secondary ELL program.

Essay and Report Writing (Going into Grades 6-7)

Learn an easy to follow formula to help communicate ideas and focus thoughts while adding style and meaning to your writing. Students will practice fundamental skills of paragraph organization, topic development, effective conclusions, and revisions/editing skills.

Exploration (Primary and Intermediate)

These courses provide your elementary-aged child with the opportunity to explore the core competencies in individual and group settings.

Exploration (Primary - French Immersion)

This course is for elementary-aged French Immersion students. It gives them the opportunity to explore the core competencies in individual and group settings.

Exploring Coding & Digital Design

Students will receive an introduction to new media arts through the use of STEAM applications while learning visual programming logic. Students will develop collaborative skills as they learn to identify problems and design, create, code, and test custom programs and projects. New media art applications involve digital media, digital modelling, game design, robotics, and interactive art, virtual reality development and algorithmic art. It is recommended that students have their own mouse, headphones and USB stick.

Exploring Writing (Primary and Intermediate)

Do you have a burning desire to be an author? Primary students will work together to build ideas, frame their thinking and use writing to communicate their thinking in a powerful way. Intermediate students will be taken through the steps of the writing process in order to further develop their skills in drafting, editing, revising and critiquing their writing.

Fibre Arts & Design

This course will provide opportunities for students to explore a series of fibre related activities which include spinning wool, sewing, felting, crocheting, and design thinking. Students will engage in creative and cooperative challenges and will develop hands-on skills in several areas.

Film Creation

Students will begin by learning basic skills and then use those skills to create meaningful video presentations. Cutting and editing, how to use a storyboard and how to incorporate visual and audio effects will also be taught. See you in the movies!

ACADEMIC COURSE DESCRIPTIONS

ONE TUITION-FREE ACADEMIC COURSE PER ELIGIBLE STUDENT

French Introduction & Enrichment (Intermediate)

Looking to maintain or improve your child/s French during the summer? Thinking about Late French Immersion? This activity-centred and communicative-based course will keep students moving and having fun in French. Open to beginners and novice students.

Gardening Adventures

Students will explore the wonders found outdoors and in the garden at Marlborough. We will participate in a number of nature-inspired language, science, math, and art activities and we will play games outside. We will discover what plants and critters live in our surroundings and learn how to tend a garden and harvest ingredients to make snacks. Be prepared to spend most of the session outside and to have some fun!

Get Ready for Grade 1

Students who have **completed** Kindergarten can participate in this hands-on course which is designed to stimulate minds in playful ways through engaging activities in a social setting.

Get Ready for Grade 1 (French Immersion)

Students who have **completed** French Immersion Kindergarten can participate in this hands-on course which is designed to stimulate minds in playful ways through engaging activities in a social setting.

Get Ready for Grade 4

This course is for students who have **completed** Grade 3. Organizational skills, behavioural expectations, and basic reading, writing and math skills will be explored in a relaxed and inviting atmosphere to help your child be successful in Grade 4.

Get Ready for Grade 4 (French Immersion)

This course is for French Immersion students who have **completed** French Immersion grade 3. Organizational skills, behavioural expectations, and basic reading, writing and math skills will be explored in a relaxed and inviting atmosphere to help your child be successful in Grade 4.

Girls Sports & Recreation – Intermediate

Come and have fun participating in daily physical activities including games, dance, team, and independent athletics, diet and mental well-being. Learn about the negative consequences of social media. Intermediate girls only.

Hands on Science (Primary & Intermediate)

Students in both the primary and intermediate programs will have fun while learning scientific principles and methods through active hands-on experimentation.

Hola! Spanish

This class will expose students to basic Spanish structure and encourage them to actively use the language through the use of music, games, and cultural crafts. Highly interactive, students will speak and hear Spanish.

Imagination Quest (Intermediate)

Your imagination can take you anywhere! An iPad can help you in that journey too. In this creative, imaginative course, students will learn critical thinking, spontaneous problem solving skills, and the power of group work while building spaceships! Children will document their exploration via iPads and explore their ability to problem solve in critical and creative ways.

Inquiry Based Learning

Full of questions? Eager to learn new things? Interested in other points of view? This course will channel the power of children's curiosity as they explore their world. With an emphasis on collaborative, hands-on activities, students will experience the process of inquiry through wondering, investigating, and reflecting. Outdoor explorations will be embedded throughout the course, as will opportunities to explore topics that are responsive to student interests and wonderings.

Introduction to Coding

Learn and utilize introductory coding skills through hands-on experiential methods. You will develop your skills and add new ones through play and collaborative work. Learn to use Scratch for Coding and be introduced to BeeBots and other tech coding resources.

Kids Can Cook!

Do you like to eat? Join the culinary adventure. Come and learn how to make your own snack or a meal for your family. This is a hands-on interactive cooking experience where you learn to make everything from scratch. Before you know it, you will be the next Jamie Oliver.

Mind Workshop: Your Brain and You

This course will introduce students to concepts and strategies designed to help them grow and develop as self-motivated, self-reflective learners. Students will learn mindfulness practices and emotional self-regulation strategies and will learn to understand how their brains work and change as they grow. Students will be introduced to the idea of "Growth Mindset" and will learn how to use self-assessment and reflection to achieve personal goals. While they learn these skills, students will have the opportunity to put them into practice while engaging in a variety of ADST challenges and projects.

Odyssey of the Mind (Intermediate)

Do you like working with hammers and saws? Do you enjoy crafting? Are you interested in how to make a vehicle move by itself? Design it! Build it! Make it go! We'll think, act, and make our way through creative problems that include construction, vehicles, drama, and art. Learn new ways of thinking about everyday problems. Join us on an Odyssey of the Mind!

Outdoor Odyssey - Primary

Read, write, and create some wonderful artwork involving some of the natural wonders surrounding us. Be prepared to be outdoors and to spend some time out in the community. Learn some new games to play outdoors with your friends and family!

ACADEMIC COURSE DESCRIPTIONS

ONE TUITION-FREE ACADEMIC COURSE PER ELIGIBLE STUDENT

Place Based Learning

Students will engage in cross-curricular inquiries exploring place, culture and stories in the incredible outdoor spaced of University Highlands Elementary. Inspired by nature, students will be creating, building, writing, and representing their thinking and learning in place.

Primary Comic Creation

This course is intended to spark Grade 2, 3 and 4 students' love for writing by exploring the popular medium of comic creation! Students will learn about key parts of effective comic strips. Using paper and pencil as well as iPad technology, students will work to make imaginative and creative comic strips.

Robotics - Scratch/Sphero

Using Scratch online coding and Sphero robots, students will work in teams to solve problems, do online animation, program and use robots. This class will focus on building teamwork and thinking skills.

Robotics - VexIQ

Students will work in teams to build online code, put together and program robots and solve problems. This class will focus on developing technology, teamwork and thinking skills.

Robotics & Design

Using VexIQ robots and TinkerCad, students will build and program robots, as well as a variety of electronic units. This class will focus on building electronics, technology, teamwork, and thinking skills.

Rock Band

Rock out this summer! Play, sing and perform your favourite rock and pop songs. We provide everything you need – guitars, bass, keyboards, drums and microphones for singers! It's a great way to improve your technique and learn pro tips for performing with a group if you already play or sing, and a fun introduction to being in a band even if you're new to an instrument. Our fun three week program covers different eras so you'll learn new songs too! The final day is a real rock concert in the gym for students and staff!

Sewing & Fashion Design

Learn how to use a sewing machine and create fun and exciting designs you can wear. Learn to troubleshoot an issue that can arise when designing a product and to think outside the box. You will learn about different types of fabrics and explore how clothing can allow for self-expression and creativity.

Short Film Making Adventures

Story tell using video and picture in this interactive hands-on class! We will be using iMovie, iPads and other technologies to create short films and broaden our understanding of film production and visual story telling. This is a project-based collaborative course; participation and attendance in every class is essential.

Sports & Recreation (Primary & Intermediate)

Continue to develop your physical abilities through a variety of athletic activities. Skill development, game strategy, physical fitness and recreation opportunities will help you hone your athletic skills. Learn the health benefits of regular physical activity and how to access opportunities to be active in the school and community through this fun and informative course. Participants will learn to set goals, develop a plan, and work towards improving fitness levels while developing new physical activity skills.

Uke Got It! Ukulele

Intermediate students will be introduced to the soprano ukulele, learning how to finger pick songs and play chords. The repertoire will consist of pop music and you will work on your singing technique as you create mash-ups of popular songs

Volleyball – Girls going into grades 7 & 8

This program covers volleyball skills in a supportive and fun environment. Participants will work on serving, passing, setting hitting, digging and game play. Participants should bring athletic clothing and shoes, kneepads, and a water bottle.

ACTIVITY & ENRICHMENT PROGRAMS & CAMPS

REQUIRES TUITION – SEE PAGE 3

Adventures in Coding

Learn and utilize introductory coding skills through hands-on experiential methods. You will develop your skills and add new ones through play and collaborative work. Learn to use Scratch for Coding and be introduced to BeeBots and other tech coding resources.

Art & Design

Art and Design inspires, engages, and challenges students, equipping them with the knowledge and skills to experiment, invent, and create their own works of art. Students will be able to think creatively and critically to develop a greater understanding of art and design.

Board Gaming

Do you like games? Using inspiration from children's books, students will work in teams to design, play, improve, and present board games of their own. Students will use critical and creative thinking in a fun, cooperative learning environment that develops math and literacy skills.

Canadian Art Inspirations

Come and explore Canadian environments through art and literacy connections. Students will immerse themselves in variety of First Nations inspired art activities. Learn to weave on looms, study and create poetry and play creative games. Students will create portfolios to exhibit their creative processes.

ACTIVITY & ENRICHMENT PROGRAMS & CAMPS

REQUIRES TUITION – SEE PAGE 3

Drama/Musical Theatre

Are you interested in drama and improve? Are you interested in participating in a play or musical? Students will have an opportunity to build their own sets and props during art activities and perform in their own play or musical.

Electronics

Students will have the opportunity to work with 3D printers, robots, digital photography, and Arduino, along with a variety of other electronic gear to make electronics projects. This Makerspace approach will use groups and the interests of students to design and build a variety of projects

Engineering and Machines

This course will have students take part in hands-on mechanical engineering activities. Ideas will go through a design process, followed by constructions, analysis and redesign. Projects will use simple tactile materials and incorporate the fundamentals of simple and complex machines.

Enrichment Art

This program offers flexibility, differentiated instruction, community building, skill building, and self-discovery through visual arts, while incorporating some “outside the box” opportunities for arts exploration. Students will discover what they love about creating and appreciating art, and how art influences their lives and learning.

Health and Fitness

This program focuses on physical activity, health, and overall wellness. Different types of physical activities and cooperative games will be incorporated. As well, students will be taught how to make healthy snacks and learn about healthy eating.

iPad Film Making

Use iPads to create short films! This class will be like a film school where students learn how to cut and edit, storyboard, add visual and audio effects, and how to present a variety of types of information and emotions.

Maker Space

Students will invent and build together in groups to solve problems. The focus will be to develop creative and critical thinking as well as collaboration skills.

Play with a Purpose

Come participate in your favourite games while learning a few new ones. Students will learn the benefits of an active, healthy lifestyle away from screens in a fun, cooperative, and interactive environment.

Rube Goldberg Machines

In this course students will be provided with materials in a “Makerspace” fashion to build inventions/machines to do basic jobs. This will be a whimsical and academically rich experience for students. Included in this course will be the use of circuits, pulleys, magnets, coding, and various other materials.

Story Drama

Story Drama explores story telling with a focus on Indigenous stories. Students will explore acting and purposeful play activities that builds on an understanding of literacy and culture using First People’s Principles of Learning. Come and play with us!

Visual Arts

Students will learn to work with clay to create functional and sculptural artwork pieces, as well as learn the processes of glazing and firing through wet, bisque, and finished stages. Hand-building techniques will be taught such as coiling and pulling. Pinch pots and natural materials will be used to help incorporate lines, patterns, and various elements of design

BYTE CAMPS

THESE COURSES REQUIRE TUITION AND ARE FULL DAY PROGRAMS

INTRODUCTION TO CODING

(Ages 9-12)

Discover how much fun it is to build your own game! Students will be introduced to making 2D vector artwork and learning basic coding skills with easy to use drag-and-drop software. Then they get to use those skills to make their very own video games!

July 2-5 9am-4pm Course #8505
Burnaby North Secondary \$265

3D ANIMATION

(Ages 11-14)

Dreaming of a career with PIXAR? Spend the week learning how those movies are made by modeling, animating and telling your story in 3D using awesome, free software; Blender. Final projects are usually group projects with each student contributing a character and a scene.

July 22-26 9am-4pm Course #8507
Burnaby North Secondary \$310

BUILD AN APP

(Ages 11-14)

Learn how to design, code, test and deploy your very own game! Use advanced coding skills to build your app from scratch. Be prepared to challenge yourself and learn some new skills. Previous coding experience or Byte Camp's 2D Video Game Design is recommended.

July 8-12 9am-4pm Course #8503
Burnaby North Secondary \$310

2D VIDEO GAME DESIGN

(Ages 11-14)

Learn how to build an HTML5 game from the ground up! This is a coding camp, so be prepared to challenge yourself and learn some new skills in javascript and advanced 2D vector artwork. Previous coding experience or Byte Camp's Introduction to Coding is recommended.

July 29-Aug 2 9am-4pm Course #8500
Burnaby North Secondary \$310

CLAYMATION MOVIE PRODUCTION

(Ages 9-12)

Make your own clay characters come to life, just like Shaun the Sheep! Students will work in teams to build their own clay characters, sets and props; develop their own script; shoot their scenes; and then learn to edit and add sounds and special effects to complete the whole project.

July 15-19 9am -4pm Course #8509
Burnaby North Secondary \$310

MUSIC & VIDEO PRODUCTION

(Ages 9-12)

Make your own music and music video! Use amazing software to craft your very own song from scratch. Learn the basics on beats, baselines, chords and melodies to make it sound awesome. Then, experiment with video, special effects and editing techniques to make a video as cool as your tune.

August 6-9 9am-4pm Course #8501
Burnaby North Secondary \$265