

# Summer Session 2018

## Elementary



### ELEMENTARY SITES

**Brentwood Park  
Cameron  
Capitol Hill  
Chaffey-Burke  
Clinton  
Edmonds  
Inman  
Kitchener  
Marlborough  
Maywood  
Morley  
Seaforth  
Second Street  
Spurling  
Taylor Park  
Twelfth Avenue**

### SECONDARY SITES

**Burnaby Mountain  
Burnaby North  
Byrne Creek  
Moscrop**

- **Academic Courses**
- **Skill Development Courses**
- **Transition Courses**
- **Activity & Enrichment Courses**
- **ELL Courses**
- **Byte Camps**

*Courses Start July 9*

**REGISTER EARLY**

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



Register at [burnabyschools.ca/summersession](http://burnabyschools.ca/summersession)

# Summer Session Elementary

## 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 BC school in the 2017-18 school year and ordinarily resides in BC with parent/guardian
- have a BC Personal Education Number (PEN)

**Transfers & Refunds must be made before JULY 12. Students missing 3 days will be withdrawn.**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.

### 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.

### 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 11 to ensure adequate support is available. First priority of students requiring additional learning support will be given to Burnaby School District regular session students.

# REGISTER ONLINE

[burnabyschools.ca/summersession](http://burnabyschools.ca/summersession)  
**April 23 - July 6**

## IMPORTANT INFORMATION

### FOR NON-BURNABY SCHOOL DISTRICT STUDENTS

**Pre-register at [burnabyschools.ca/summersession](http://burnabyschools.ca/summersession) to be able to select courses online starting April 23 (confirmation necessary). Upon approval, you will receive notification about your eligibility to register for a Summer Session course with the Burnaby School District. Please ensure 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 paper or guardianship order granted by the courts)
- **Proof of citizenship for both the 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**  
**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)**

# Summer Session Elementary

## SCHOOLS OFFERING MORNING & AFTERNOON COURSES

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.

### Cameron Elementary

9540 Erickson Drive

#### ACADEMIC COURSES

Tuition-free for eligible students  
Fee paying students: \$665

July 9 - 26 9am - 12:15pm Course #

Skill Development – Primary	C700
Ready! Set! Go! – Going into Grade 1	C800
Ready! Set! Go! – Going into Grade 4	C850
Writers Workshop – Primary	C610
Writers Workshop – Intermediate	C660
Fun in the Sun with Reading – Primary	C640
Surprising Science – Primary	C630
Surprising Science – Intermediate	C670
Sports & Rec – Intermediate	C975
Odyssey of the Mind – Intermediate	C675
Robotics - Going Into Grade 4	C685

#### ACTIVITY PROGRAMS

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

July 9 - 26 12:45 - 4pm Course #

Enrichment & Recreation – Going into Grades 1-4	C004
Enrichment & Recreation – Going into Grades 5-7	C005

### Capitol Hill Elementary

350 South Holdom Avenue

#### ACADEMIC COURSES

Tuition-free for eligible students  
Fee paying students: \$665

July 9 - 26 9am - 12:15pm Course #

Skill Development – Primary	P700
Skill Development – Primary French Immersion	P705
Skill Development – Intermediate	P750
Ready! Set! Go! – Going into Grade 1	P800
Ready! Set! Go! – Going into Grade 4	P850
Ready! Set! Go! – Going into Grade 1 French Immersion	P805
Ready! Set! Go! – Going into Grade 4 French Immersion	P860
Writers Workshop – Primary	P610
Fun in the Sun with Reading – Primary	P640
Imagination Quest – Intermediate	P674
Essay & Report Writing – Intermediate	P680
Collaboration & Strategic Thinking – Intermediate	P678
Sports & Rec – Intermediate	P975

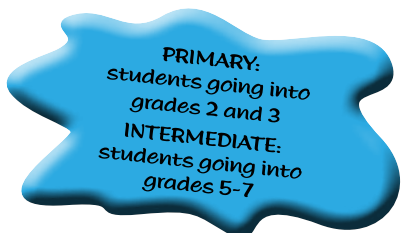
#### ACTIVITY PROGRAMS

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

July 9 - 26 12:45 - 4pm Course #

Enrichment & Recreation – Going into grades 1-4	P004
Enrichment & Recreation – Going into grades 5-7	P005

SEE COURSE DESCRIPTIONS ON PAGES 9 & 10



# Summer Session Elementary

## SCHOOLS OFFERING MORNING & AFTERNOON COURSES

### Marlborough Elementary

6060 Marlborough Avenue

#### ACADEMIC COURSES

Tuition-free for eligible students

Fee paying students: \$665

July 9 - 26      9am - 12:15pm      Course #

ELL – Going into grades 1-3	M500
ELL – Going into grades 4-7	M510
Skill Development – Primary	M700
Skill Development – Primary – French Immersion	M705
Skill Development – Intermediate	M750
Ready! Set! Go! – Going into Grade 1	M800
Ready! Set! Go! – Going into Grade 4	M850
Ready! Set! Go! – Going into Grade 1 French Immersion	M805
Ready! Set! Go! – Going into Grade 4 French Immersion	M860
Essay & Report Writing – Intermediate	M680
Math Workshop – Intermediate	M650
Writers Workshop – Primary	M610
Writers Workshop – Intermediate	M660
Fun in the Sun with Reading – Primary	M640
French Introduction & Enrichment – Intermediate	M685
Odyssey of the Mind – Intermediate	M675
Adventures in Music – Primary	M676

#### ACTIVITY PROGRAMS

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

July 9 - 26      12:45 - 4pm      Course #

Drama/Musical Theatre – Going into grades 2-7	M002
Enrichment & Recreation – Going into Grades 1-4	M004
Enrichment & Recreation – Going into Grades 5-7	M005

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.

### Taylor Park Elementary

7590 Mission Avenue

#### ACADEMIC COURSES

Tuition-free for eligible students

Fee paying students: \$665

July 9 - 26      9am - 12:15pm      Course #

ELL – Going into grades 1-3	R500
Skill Development – Primary	R700
Skill Development – Intermediate	R750
Ready! Set! Go! – Going Into Grade 1	R800
Ready! Set! Go! – Going Into Grade 4	R850
Essay & Report Writing – Intermediate	R680
Writers Workshop – Primary	R610
Surprising Science – Primary	R630
Surprising Science – Intermediate	R670
Top Hits Kids Band – Intermediate	R674
Sports & Rec – Primary	R970
Robotics – Primary	R678
Robotics – Intermediate	R679
Art “Masters” Exploration – Intermediate	R930

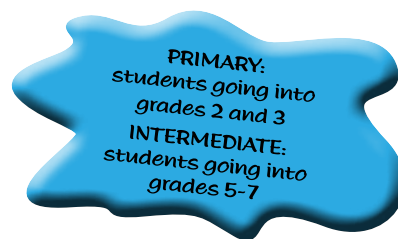
#### ACTIVITY PROGRAMS

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

July 9 - 26      12:45 - 4pm      Course #

Enrichment & Recreation – Going into Grades 1-4	R004
Enrichment & Recreation – Going into Grades 5-7	R005

SEE COURSE DESCRIPTIONS ON PAGES 9 & 10



# Summer Session Elementary

## SCHOOLS OFFERING MORNING ONLY COURSES

Full attendance is required.  
Students missing three days  
will be withdrawn.

### Brentwood Park Elementary

1455 Delta Avenue

#### ACADEMIC COURSES

Tuition-free for eligible students  
Fee paying students: \$665

July 9 - 26	9am - 12:15pm	Course #
Skill Development – Primary		B700
Skill Development – Intermediate		B750
Ready! Set! Go! – Going into Grade 1		B800
Ready! Set! Go! – Going into Grade 4		B850
Writers Workshop – Primary		B610
Writers Workshop – Intermediate		B660
Fun in the Sun with Reading – Primary		B640
Surprising Science – Primary		B630
Surprising Science – Intermediate		B670
Art – Primary		B940
Art - Intermediate		B930
Sports & Rec – Intermediate		B975

### Chaffey-Burke Elementary

4404 Sardis Street

#### ACADEMIC COURSES

Tuition-free for eligible students  
Fee paying students: \$665

July 9 - 26	9am - 12:15pm	Course #
ELL – Going into grades 1-3		F500
ELL – Going into grades 4-7		F510
Skill Development – Primary		F700
Ready! Set! Go! – Going into Grade 1		F800
Ready! Set! Go! – Going into Grade 4		F850
Essay and Report Writing – Intermediate		F680
Math Workshop – Intermediate		F650
Writers Workshop – Primary		F610
Writers Workshop – Intermediate		F660
Surprising Science – Primary		F630
Surprising Science – Intermediate		F670
Brain Gymnastics – Intermediate		F675

SEE COURSE DESCRIPTIONS ON PAGES 9 & 10

**PRIMARY:**  
students going into  
grades 2 and 3  
**INTERMEDIATE:**  
students going into  
grades 5-7

# Summer Session Elementary

Full attendance is required.  
Students missing three days  
will be withdrawn.

## Clinton Elementary

5858 Clinton Street

### ACADEMIC COURSES

Tuition-free for eligible students  
Fee paying students: \$665

July 9 - 26	9am - 12:15pm	Course #
Skill Development – Primary		L700
Skill Development – Intermediate		L750
Ready! Set! Go! – Going into Grade 1		L800
Ready! Set! Go! – Going into Grade 4		L850
Essay and Report Writing – Intermediate		L680
Surprising Science – Primary		L630
Surprising Science – Intermediate		L670

## Edmonds Community

7651 18 Avenue

### ACADEMIC COURSES

Tuition-free for eligible students  
Fee paying students: \$665

July 9 - 26	9am - 12:15pm	Course #
ELL – Going into grades 1-3		E500
ELL – Going into grades 4-7		E510
Skill Development – Primary		E700
Skill Development – Intermediate		E750
Ready! Set! Go! – Going into Grade 1		E800
Ready! Set! Go! – Going into Grade 4		E850
Sports & Rec – Primary		E970
Sports & Rec – Intermediate		E975

## Inman Elementary

3963 Brandon Street

### ACADEMIC COURSES

Tuition-free for eligible students  
Fee paying students: \$665

July 9 - 26	9am - 12:15pm	Course #
Skill Development – Primary		N700
Skill Development – Intermediate		N750
Skill Development – Primary - French Immersion		N705
Ready! Set! Go! – Going into Grade 1		N800
Ready! Set! Go! – Going into Grade 4		N850
Surprising Science – Primary		N630
Surprising Science – Intermediate		N670
Writers Workshop – Primary		N610
Sports & Recreation - Intermediate		N975

## Kitchener Elementary

1351 S. Gilmore Avenue

### ACADEMIC COURSES

Tuition-free for eligible students  
Fee paying students: \$665

July 9 - 26	9am - 12:15pm	Course #
Skill Development – Primary		K700
Skill Development – Intermediate		K750
Ready! Set! Go! – Going into Grade 1		K800
Ready! Set! Go! – Going into Grade 4		K850
Writers Workshop – Intermediate		K660
Surprising Science – Primary		K630
Surprising Science – Intermediate		K670
Sports & Rec – Intermediate		K975

SEE COURSE DESCRIPTIONS ON PAGES 9 & 10

**PRIMARY:**  
students going into  
grades 2 and 3  
**INTERMEDIATE:**  
students going into  
grades 5-7

# Summer Session Elementary

Full attendance is required.  
Students missing three days  
will be withdrawn.

## Maywood Community

4567 Imperial Street

### ACADEMIC COURSES

Tuition-free for eligible students  
Fee paying students: \$665

July 9 - 26 9am - 12:15pm Course #

ELL – Going into grades 1-3	Y500
ELL – Going into grades 4-7	Y510
Skill Development – Primary	Y700
Skill Development – Intermediate	Y750
Ready! Set! Go! – Going into Grade 1	Y800
Ready! Set! Go! – Going into Grade 4	Y850
Writers Workshop – Intermediate	Y660
Surprising Science – Primary	Y630
Surprising Science – Intermediate	Y670
Robotics - Intermediate	Y679

## Morley Elementary

7355 Morley Street

### ACADEMIC COURSES

Tuition-free for eligible students  
Fee paying students: \$665

July 9 - 26 9am - 12:15pm Course #

ELL – Going into grades 1-3	O500
ELL – Going into grades 4-7	O510
Skill Development – Primary	O700
Ready! Set! Go! – Going into Grade 1	O800
Ready! Set! Go! – Going into Grade 4	O850
Essay and Report Writing – Intermediate	O680
Fun in the Sun with Reading – Primary	O640
Surprising Science – Primary	O630
Surprising Science – Intermediate	O670
Rock Band – Intermediate	O674

## Seaforth Elementary

7881 Government Road

### ACADEMIC COURSES

Tuition-free for eligible students  
Fee paying students: \$665

July 9 - 26 9am - 12:15pm Course #

Skill Development – Primary	S700
Ready! Set! Go! – Going into Grade 1	S800
Ready! Set! Go! – Going into Grade 4	S850
Writers Workshop – Intermediate	S660
Surprising Science – Primary	S630
Surprising Science – Intermediate	S670
Intro to Guitar/Ukulele – Going into Grades 2 - 7	S684

## Second Street Elementary

7502 Second Street

### ACADEMIC COURSES

Tuition-free for eligible students  
Fee paying students: \$665

July 9 - 26 9am - 12:15pm Course #

Skill Development – Primary	A700
Ready! Set! Go! – Going into Grade 1	A800
Ready! Set! Go! – Going into Grade 4	A850
Writers Workshop – Primary	A610
Surprising Science – Primary	A630
Surprising Science – Intermediate	A670
Coding – Intermediate	A675
Sports & Rec – Intermediate	A975

SEE COURSE DESCRIPTIONS ON PAGES 9 & 10

**PRIMARY:**  
students going into  
grades 2 and 3  
**INTERMEDIATE:**  
students going into  
grades 5-7

# Summer Session Elementary

Full attendance is required.  
Students missing three days  
will be withdrawn.

## Sperling Elementary

2200 Sperling Avenue

### ACADEMIC COURSES

Tuition-free for eligible students  
Fee paying students: \$665

July 9 - 26	9am - 12:15pm	Course #
Skill Development – Primary		G700
Skill Development – Primary – French Immersion		G705
Skill Development – Intermediate		G750
Ready! Set! Go! – Going into Grade 1		G800
Ready! Set! Go! – Going into Gr 1 French Immersion		G805
Ready! Set! Go! – Going into Grade 4		G850
Ready! Set! Go! – Going into Gr 4 French Immersion		G860
Writers Workshop – Primary		G610
Writers Workshop – Intermediate		G660
Coding – Intermediate		G675
Surprising Science – Primary		G630
Surprising Science – Intermediate		G670
Sports & Rec – Intermediate		G975

## Twelfth Avenue Elementary

7622 12th Avenue

### ACADEMIC COURSES

Tuition-free for eligible students  
Fee paying students: \$665

July 9 - 26	9am - 12:15pm	Course #
Skill Development – Primary		T700
Skill Development – Intermediate		T750
Ready! Set! Go! – Going Into Grade 1		T800
Ready! Set! Go! – Going Into Grade 4		T850
Athletics & Literacy – Intermediate		T980
Art & Literacy – Primary		T940

## Grade 7/8 Transition GOING INTO GRADE 8

### 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 4 - 27	8:15am - 12pm	Course #
Burnaby Mountain 8800 Eastlake Drive		8013
Burnaby North 751 Hammarskjold Drive		8014
Byrne Creek 7777 18th Street		8015
Moscrop 4433 Moscrop Street		8016

## Mini Engineers INTERMEDIATE

### ACADEMIC COURSE

Want to learn how to make cool gadgets, work with robots, and figure out how the different things around you work? Then this is the program for you! Participants will design and present their functional piece of art to the class. After this you will make your very own BugBot and finish the program by designing and building your own remote controlled robot to compete in a competition against your fellow students.

Tuition-free for eligible students  
Fee paying students: \$665

July 9 - 26	9am - 12:15pm	Course #
Burnaby Mountain 8800 Eastlake Drive		8600



## ACADEMIC COURSE DESCRIPTIONS

ONE TUITION-FREE ACADEMIC COURSE PER ELIGIBLE STUDENT

**PRIMARY:**  
students going into  
grades 2 and 3  
**INTERMEDIATE:**  
students going into  
grades 5-7

### **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.

### **Art (Primary and Intermediate)**

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

### **Art & Literacy (Primary)**

Come and work on your literacy skills through the arts – music, movement, drama. Improve your literacy skills while having fun being active, creative, and engaging all parts of your brain.

### **Art: "Masters" Exploration (Intermediate)**

Come learn to paint, draw and design like the old and new masters. You will learn to do art in the style of Vincent Van Gogh, Henri Matisse, Edvard Munch and others.

### **Athletes & Literacy (Intermediate)**

Read, Write, Perform! A fun way to combine reading and writing with basketball and athletics. Learn and improve your basketball skills and learn more about sports and athletes through reading and writing response journals. Each day's session will be a combination of basketball skills, daily physical training and in class time to read, write and learn!

### **Brain Gymnastics (Intermediate)**

Give your brain a fun workout every day! Learn strategies to see fascinating puzzles from different perspectives and find creative solutions to interesting challenges. This course will help students improve their skills in creative problem-solving and critical thinking such as observing, comparing, analyzing, evaluating and drawing conclusions.

### **Coding (Intermediate)**

Every student should have the opportunity to learn computer science. It helps nurture problem-solving skills, logic and creativity. By starting early, students will have a foundation for success in any 21st-century career path. Coding started as a one hour introduction to computer science, designed to demystify "Code," to show that anybody can learn the basics and to broaden participation in the field.

### **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.

### **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 ELL Program or Secondary ELL Program.

### **Essay and Report Writing (Intermediate)**

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 revision/editing skills.

### **French Introduction and 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.

### **Fun in the Sun With Reading (Primary)**

Develop an appreciation for the enjoyment of literature, increase confidence with the printed word and get a jumpstart for September. The development of literacy, critical thinking and higher level thinking skills will be stressed while participating in a variety of literacy experiences.

### **Grade 7/8 Transition (Going into Grade 8)**

This course is for students that have successfully completed grade 7 and would like exposure to life at the secondary level. An introduction to Mathematics 8, English 8 and expectations and behaviours required for success in grade 8.

### **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.

### **Introduction to Guitar/Ukulele (Going into Grades 2-7)**

Get started as a guitar or ukulele player in a full group setting. Participants will learn alongside other beginners, learning popular song repertoire together and ending with a group performance. Please note, all participants must bring their own acoustical classical guitar or soprano/baritone ukulele to each lesson.

### **Math Workshop (Intermediate)**

Students will be involved in activities that review and further develop their numeracy skills in the Number, Patterns and Relationships, and Shape and Space strands of the curriculum. Students will be exploring concepts concretely, pictorially, and symbolically.

### **Mini Engineers (Intermediate)**

Want to learn how to make cool gadgets, work with robots, and figure out how the different things around you work? Then this is the program for you! Participants will design and present their functional piece of art to the class. After this you will make your very own BugBot and finish the program by designing and building your own remote controlled robot to compete in a competition against your fellow students.

### **Rock Band (Intermediate)**

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 all Summer Session students and staff!

## ACADEMIC COURSE DESCRIPTIONS

ONE TUITION-FREE ACADEMIC COURSE PER ELIGIBLE STUDENT

### *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!

### *Ready! Set! Go! (Going into Grade 1)*

Students who have successfully **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.

### *Ready! Set! Go! (Going into Grade 1 - French Immersion)*

Students who have successfully **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.

### *Ready! Set! Go! (Going into Grade 4)*

This course is for students who have successfully **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.

### *Ready! Set! Go! Going into Grade 4 (French Immersion)*

This course is for French Immersion students who have successfully **completed** grade 3. Students will be offered skill practice and strategies to be successful in Grade 4.

### *Robotics (Primary and Intermediate)*

This course is designed to provide students with exposure to robotics through the use of Arduino, Lego NXT/EV3, Krypton and other platforms. The focus will be on understanding the various kinds of components such as sensors, servo motors, etc. Students will work in teams and complete complex tasks.

### *Skill Development (Primary - French Immersion)*

This course is for elementary-aged French Immersion students. It gives them the opportunity to practice and review Language Arts and Mathematics foundation skills in individual and group settings.

### *Skill Development (Primary and Intermediate)*

These courses provide your elementary-aged child with the opportunity to practice and review Language Arts and Mathematics foundation skills in individual and group settings.

### *Sports and Rec (Primary and 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 and developing new physical activity skills.

### *Surprising Science (Primary and Intermediate)*

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

### *Top Hits Kids Band (Intermediate)*

Students explore and re-create popular music. This course will help students find the skills and experience music-making through the use of classroom instruments. Through the use of these instruments, they will learn to recreate the popular song and make it their own. Students will explore and understand basic instrumental skills, band etiquette, instrument role, balance, lead singing, harmony singing and showmanship.

### *Writer's Workshop (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.

## ACTIVITY & ENRICHMENT PROGRAMS & CAMPS

REQUIRES TUITION ~ SEE PAGE 3

### *Drama/Musical Theatre (Going into grades 2-7)*

Are you interested in drama and improv? 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.

### *Enrichment & Recreation (Going into grades 1-4)*

During this course students will be involved in leadership activities, sport and recreation activities, art workshops and a variety of fun activities to help them build character, explore their passions, and learn to be leaders through a variety of action based, enjoyable activities.

### *Enrichment & Recreation (Going into grades 5-7)*

During this course students will be involved in leadership activities, sport and recreation activities, art workshops and a variety of fun activities to help them build character, explore their passions, and learn to be leaders through a variety of action based, enjoyable activities.

PRIMARY:  
students going into  
grades 2 and 3  
INTERMEDIATE:  
students going into  
grades 5-7

# Byte Camps

## 3D ANIMATION (Ages 11-14)

Dreaming of a career with PIXAR? Ever wonder how those awesome 3D animated movies like *Shrek*, *Toy Story* and *Frozen* are made? Spend the week learning how by modeling, animating and telling your own stories in 3D. You'll use Blender, a wonderful (& free!) 3D software to design characters that jump off the screen and then make them come alive by adding voices, soundtracks and completing your own animated short film. Final projects are usually group projects with each student contributing a character and a scene.

July 3 - 6 9am - 3pm Course #8507  
**Burnaby North Secondary \$220**

## 2D VIDEO GAME DESIGN (Ages 11-14)

Learn how to build an HTML5 game from the ground up using awesome free tools. This is a coding camp, so be prepared to challenge yourself and learn some new skills. Time will be spent learning how to create advanced 2D vector artwork and animated character sprites to make your game look great. The final project is a game you can take home on USB or proudly share with friends online. No previous experience is required, however, Byte Camp's Introduction to Coding is recommended.

July 30 - August 3 9am - 3pm Course #8500  
**Burnaby North Secondary \$260**

## CLAYMATION MOVIE PRODUCTION (Ages 9-12)

Make your own clay characters come to life, just like Shaun the Sheep! Participants will work with a partner to build their own clay characters, sets and props; develop their own script; shoot their movie scenes; and then learn to edit and add sounds and special effects to complete the whole project. Don't worry parents, there will be plenty of time devoted to outdoor games and activities!

July 9 - 13 9am - 3pm Course #8509  
**Burnaby North Secondary \$260**

## 3D GAME DESIGN (Ages 11-14)

Create your own 3D Video Game! Invent your own digital worlds, levels, adventures and quests using Blender, a great (& free) 3D Game Engine. Students will learn to make their own custom controls and gameplay using Blender's unique Logic Bricks design interface. Instructors will lead students through exercises to introduce the most important 3D game design skills in the early part of the week and then support students on their own projects for the second half. The final is a game you can take home on a USB stick. Byte Camp's 3D Animation course is a prerequisite.

July 23 - 27 9am - 3pm Course #8501  
**Burnaby North Secondary \$260**

## INTRODUCTION TO CODING (Ages 9-12)

Discover how much fun it is to build your own game! Students will be introduced to basic coding skills with easy to use drag-and-drop software, and get to use those skills to make their very own games. Students will also learn how to create their own 2D vector artwork to make characters and levels that are entirely their own. The final project is a game that you can take home on a USB stick or proudly share with friends online.

July 16 - 20 9am - 3pm Course #8505  
**Burnaby North Secondary \$260**

## BUILD AN APP (Ages 11-14)

Learn how to design, code, test and deploy your very own app! Use the GPS, accelerometer or anything else you can think of to build your app from scratch. This is a coding camp, so be prepared to challenge yourself and learn some new skills. Students are taken through the steps of understanding and working with new projects introduced each day. Students may use their own mobile devices to develop and test on, or use ours. No previous experience is required, however Byte Camp's 2D Video Game Design is recommended.

August 7 - 10 9am - 3pm Course #8503  
**Burnaby North Secondary \$220**