



Explore, discover, & have fun with Engineering for Kids this summer! Our camps are the perfect mix of awesome hands-on STEM learning projects and active, healthy play! Outside time, games and other activities like trips to local playgrounds, \*lakes, \*water parks and \*swimming pool are also part of the full day camp experience. (\*at select locations)

## How to Register for 2019 Camps

All registration is online or by phone through our recreation centre partners.


1. Find your camp on the grid schedule, and descriptions with registration links on the following pages.
2. Registration for MOST camps opens in late March/ early April. Braefoot Association is open for registration.
3. ONLINE: In the listings below, click the registration link beside the camp of your choice – you will be taken to an online site for our recreation centre partner.
4. BY PHONE: Call the recreation centre and a staff person will assist you. Phone numbers are listed below.

## Facility Information

We're excited to partner with the following facilities in Greater Victoria to host our camps!

	<u>Esquimalt Recreation</u>	<u>Braefoot Association</u>	<u>Saanich Commonwealth</u>	<u>Oak Bay Recreation</u>	<u>West Shore Recreation</u>	<u>Panorama Recreation</u>
Phone	(250) 412-8500	250-721-2244	(250) 475-7600	(250) 595-7946	(250) 478-8384	(250) 656-7271
Camp Facility	Archie Browning Arena  1151 Esquimalt Rd Victoria, BC V9A 3N6	Braefoot Community Association  1359 McKenzie Ave, Victoria, BC V8P 2M1	Royal Oak Middle School  751 Travino Ln Victoria, BC V8Z 3G4	Oak Bay Neighbourhood Learning Centre  2121 Cadboro Bay Road, Victoria BC, V8R 5G4	Belmont Neighbourhood Learning Centre  3041 Langford Lake Rd, Victoria, BC V9B 0L9	Greenglade Community Centre  2151 Lannon Way Sidney, BC V8L 3Z1
Camp Times	Half Day: 9-12 pm Half Day: 1-4 pm Full Day: 9-4 pm	Full Day: 9-3 pm	Full Day: 9-4 pm	Half Day: 1-4 pm	Half Day: 9-12 pm Half Day: 1-4 pm Full Day: 9-4 pm	Half Day: 9-12 pm Half Day: 1-4 pm Full Day: 9-4 pm

# 2019 SUMMER CAMPS GRID

	<b>Esquimalt Recreation</b>	<b>Braefoot</b>	<b>Saanich Commonwealth</b>	<b>Oak Bay Recreation</b>	<b>West Shore Recreation</b>	<b>Panorama Recreation</b>
1 July 2-5 (4 days)	<a href="#">LEGO Robotics: Mission to Mars</a> 8-13 years		<a href="#">Minecraft: Theme Park Mania</a> 8-12 years <b>FULL</b>		<a href="#">Minecraft: Galactic Crafting</a> 8-12 years <b>FULL</b>	<a href="#">Jr Medieval Defense</a> 5.5-7 years <b>FULL</b>  <a href="#">Robotics, Art, Lego, Oh My!</a> 5.5-7 years <b>FULL</b>
2 July 8-12			<a href="#">LEGO Robotics: Mission to Mars</a> 8-12 years <b>FULL</b>	<a href="#">Jr Medieval Defense</a> 5.5-7 years <b>FULL</b>	<a href="#">Minecraft: Theme Park Mania</a> 8-12 years <b>FULL</b>	<a href="#">Jr Inventors</a> 5.5-7 years  <a href="#">Robotics, Art, Lego, Oh My!</a> 5.5-7 years
3 July 15-19	<a href="#">Jr Inventors</a> 6-8 years  <a href="#">Robotics, Art, Lego, Oh My!</a> 6-8 years		<a href="#">Minecraft: Galactic Crafting</a> 8-12 years <b>FULL</b>	<a href="#">Jr Inventors</a> 5.5-7 years	<a href="#">3D Printing: Superheroes</a> Age 8-12 years <b>FULL</b>	
4 July 22-26	<a href="#">Minecraft: Theme Park Mania</a> 8-12 years <b>FULL</b>		<a href="#">Jr. Minecraft</a> 6-8 years <b>FULL</b>	<a href="#">Robotics, Art, Lego, Oh My!</a> 5.5-7 years <b>FULL</b>		
5 July 29-Aug 2	<a href="#">Jr. Minecraft</a> 6-8 years <b>FULL</b>		<a href="#">Minecraft: Theme Park Mania</a> 8-12 years <b>FULL</b>		<a href="#">Jr Medieval Defense</a> 5.5-7 years  <a href="#">Robotics, Art, Lego, Oh My!</a> 5.5-7 years	
6 Aug 6-9 (4 Days)			<a href="#">Minecraft: Galactic Crafting</a> 8-12 years <b>FULL</b>	<a href="#">Jr Medieval Defense</a> 5.5-7 years	<a href="#">Jr Inventors</a> 5.5-7 years <b>FULL</b>  <a href="#">Robotics, Art, Lego, Oh My!</a> 5.5-7 years <b>FULL</b>	<a href="#">3D Printing: Superheroes</a> Age 8-13 years
7 Aug 12-16			<a href="#">Jr. Minecraft</a> 6-8 years <b>FULL</b>	<a href="#">Jr Inventors</a> 5.5-7 years <b>FULL</b>		<a href="#">LEGO Robotics: Mission to Mars</a> 8-12 years
8 Aug 19-23	<a href="#">Minecraft: Galactic Crafting</a> 8-12 years <b>FULL</b>			<a href="#">Robotics, Art, Lego, Oh My!</a> 5.5-7 years <b>FULL</b>	<a href="#">Jr. Minecraft</a> 6-8 years <b>FULL</b>	
9 Aug 26-30		<a href="#">Minecraft</a> 7-11 years <b>FULL</b>			<a href="#">Minecraft: Theme Park Mania</a> 8-12 years <b>FULL</b>	

## Junior Camps (Ages 5.5 to 7)

Need a FULL DAY camp? Half day camps at Esquimalt, West Shore and Panorama can be combined (for a lower fee!)

### HALF DAY CAMPS

#### Junior Engineers: Medieval Defense

Do you have what it takes to defend your castle and maintain your family's honor? In this camp, campers will build their very own castle and then work to defend it by engineering canons and catapults. Become a knight and join us on the quest for glory and justice while exploring civil, mechanical, and marine engineering.

Week	Time	Location	Price	Ages	Registration Link
July 2-5 (4 day)	9-12 pm (half day)	Panorama Recreation - Greenglade	\$120	5.5-7 years	<a href="#">Join Waitlist</a> <b>FULL</b>
July 8-12	1-4 pm (half day)	Oak Bay Recreation - NLC	\$150	5.5-7 years	<a href="#">Join Waitlist</a> <b>FULL</b>
July 29-Aug 2	9-12 pm (half day)	West Shore Recreation – Belmont	\$150	5.5-7 years	<a href="#">Register Now</a>
August 6-9 (4 day)	1-4 pm (half day)	Oak Bay Recreation – NLC	\$120	5.5-7 years	<a href="#">Register Now</a>

#### Junior Engineers: Inventors

Join us for a week of fun, creativity, and of course -- engineering! Each day, we'll explore modern inventions like robots, toys and musical instruments, and use these as inspiration when we design and create our own amazing inventions.

Week	Time	Location	Price	Ages	Registration Link
July 8-12	9-12 pm (half day)	Panorama Recreation - Greenglade	\$150	5.5-7 years	<a href="#">Join Waitlist</a> <b>FULL</b>
July 15-19	9-12 pm (half day)	Esquimalt Recreation	\$150	6-8 years	<a href="#">Register Now</a>
July 15-19	1-4 pm (half day)	Oak Bay Recreation - NLC	\$150	5.5-7 years	<a href="#">Register Now</a>
August 6-9 (4 days)	9-12 pm (half day)	West Shore Recreation – Belmont	\$110	5.5-7 years	<a href="#">Join Waitlist</a> <b>FULL</b>
August 12-16	1-4 pm (half day)	Oak Bay Recreation - NLC	\$150	5.5-7 years	<a href="#">Join Waitlist</a> <b>FULL</b>

#### Junior Engineering: Robotics, Art, Lego, Oh My!

Learn the basics of programming and coding with the Ozobot Robot in this hands-on, no laptop camp. Make your robot navigate a maze of LEGO by drawing colour coded lines that instruct it to move, spin, turn and more. Every day will be a new challenge and adventure for our tiny robots! A great introduction to the world of coding.

Week	Time	Location	Price	Ages	Registration Link
July 2-5 (4 days)	1-4 pm (half day)	Panorama Recreation - Greenglade	\$120	5.5-7 years	<a href="#">Join Waitlist</a> <b>FULL</b>
July 8-12	1-4 pm (half day)	Panorama Recreation - Greenglade	\$150	5.5-7 years	<a href="#">Register Now</a>
July 15-19	1-4 pm (half day)	Esquimalt Recreation	\$150	6-8 years	<a href="#">Join Waitlist</a> <b>FULL</b>
July 22-26	1-4 pm (half day)	Oak Bay Recreation - NLC	\$150	5.5-7 years	<a href="#">Join Waitlist</a> <b>FULL</b>
July 29-August 2	1-4 pm (half day)	West Shore Recreation – Belmont	\$150	5.5-7 years	<a href="#">Register Now</a> <b>FULL</b>
August 6-9 (4 days)	1-4 pm (half day)	West Shore Recreation – Belmont	\$110	5.5-7 years	<a href="#">Register Now</a> <b>FULL</b>
August 19-23	1-4 pm (half day)	Oak Bay Recreation - NLC	\$150	5.5-7 years	<a href="#">Join Waitlist</a> <b>FULL</b>

### FULL DAY CAMPS

#### Junior Medieval Defense + Robotics, Art, Lego, Oh My!

Register for both of our half day camps for a full day of fun! Campers will have 1 hour of lunch and play time between camps.

Week	Time	Location	Price	Ages	Registration Link
July 2-5 (4 days)	9-4 pm	Panorama Recreation - Greenglade	\$215	5.5-7 years	<a href="#">Join Waitlist</a> <b>FULL</b>
July 29-August 2	9-4 pm	West Shore Recreation – Belmont	\$260	5.5-7 years	<a href="#">Register Now</a>

#### Junior Inventors + Robotics, Art, Lego, Oh My!

Register for both of our half day camps for a full day of fun! Campers will have 1 hour of lunch and play time between camps.

Week	Time	Location	Price	Ages	Registration Link
July 8-12	9-4 pm	Panorama Recreation - Greenglade	\$260	5.5-7 years	<a href="#">Join Waitlist</a> <b>FULL</b>
July 15-19	9-4 pm	Esquimalt Recreation	\$260	6-8 years	<a href="#">Join Waitlist</a> <b>FULL</b>
August 6-9 (4 days)	9-4 pm	West Shore Recreation – Belmont	\$215	5.5-7 years	<a href="#">Join Waitlist</a> <b>FULL</b>

# Minecraft + Technology Camps (Ages 6+)

## 3D Design + Printing: Superheroes

Superheroes unite for a fun exploration into the world of 3D design and printing! Learn how to design and create superhero masks, power wrist cuffs and more with 3Doodler pens and computer-aided design (CAD) software. We'll spend part of the week experimenting with the makey makey invention kit, a fun and simple circuitry tool that will have you making superhero sound effects.... with bananas?

Week	Time	Location	Price	Ages	Registration Link
July 15-19	9-4 pm	West Shore Recreation – Belmont	\$260	8-12 years	<a href="#">Join Waitlist FULL</a>
August 6-9 (4 days)	9-4 pm	Panorama Recreation - Greenglade	\$215	8-13 years	<a href="#">Register Now</a>

## LEGO Robotics: Mission to Mars

Come play LEGO with us! Working in teams, we'll learn how to build and program LEGO Mindstorm EV3 robots to help us explore the planet Mars. Launch your mini rover into space and find shelter, navigate craters and deliver cargo, retrieve samples and more! We'll also spend part of day doing art, science and engineering projects and playing fun outdoor games! For some locations, a trip to the lake or local pool may be included.

Week	Time	Location	Price	Ages	Registration Link
July 2-5 (4 days)	9-4 pm	Esquimalt Recreation	\$215	8-13 years	<a href="#">Register Now</a>
July 8-12	9-4 pm	Saanich Recreation – ROMS	\$260	8-12 years	<a href="#">Join Waitlist FULL</a>
August 12-16	9-4 pm	Panorama Recreation - Greenglade	\$260	8-13 years	<a href="#">Register Now</a>

## Junior Minecraft

A special camp our youngest Minecrafters. No experience necessary; some keyboard and mouse skills are ideal. Using our laptops, you'll first learn the basics of Minecraft and will then work together to solve engineering-related challenges in our unique worlds. We'll also spend part of day doing art, science and engineering projects and playing fun outdoor games!

Week	Time	Location	Price	Ages	Registration Link
July 22-26	9-4 pm	Saanich Recreation – ROMS	\$260	6-8 years	<a href="#">Join Waitlist FULL</a>
July 29-Aug 2	9-4 pm	Esquimalt Recreation	\$260	6-8 years	<a href="#">Join Waitlist FULL</a>
August 12-16	9-4 pm	Saanich Recreation – ROMS	\$260	6-8 years	<a href="#">Join Waitlist FULL</a>
August 19-23	9-4 pm	West Shore Recreation – Belmont	\$260	6-8 years	<a href="#">Join Waitlist FULL</a>
August 26-30	9-3 pm	Braefoot Community Association	\$250	7-11 years	<a href="#">Join Waitlist FULL</a>

## Minecraft: Galactic Crafting

In the virtual world of Minecraft, travel to space and take on aerospace and civil engineering challenges that will have you and your team designing and building a self-sustaining habitat on the moon. Time spent off-screen will include aerospace-themed hands-on building activities, outdoor fun, games, and for some locations, a trip to the lake, the waterpark or the swimming pool.

Week	Time	Location	Price	Ages	Registration Link
July 2-5 (4 days)	9-4 pm	West Shore Recreation – Belmont	\$215	8-12 years	<a href="#">Join Waitlist FULL</a>
July 15-19	9-4 pm	Saanich Recreation – ROMS	\$260	8-12 years	<a href="#">Join Waitlist FULL</a>
August 6-9 (4 days)	9-4 pm	Saanich Recreation – ROMS	\$215	8-12 years	<a href="#">Join Waitlist FULL</a>
August 19-23	9-4 pm	Esquimalt Recreation	\$260	8-12 years	<a href="#">Join Waitlist FULL</a>

## Minecraft: Theme Park Mania

Build your very own amusement park in Minecraft! Each day, we'll navigate a number of real-world engineering and teamwork challenges, from drafting blueprints and park plans on paper to applying mechanical and electrical engineering principles (redstone) to create and run your amusement park rides. Time spent off-screen will include engineering hands-on projects, outdoor time, and for some locations, a trip to the lake, the waterpark or the swimming pool.

Week	Time	Location	Price	Ages	Registration Link
July 2-5 (4 days)	9-4 pm	Saanich Recreation – ROMS	\$215	8-12 years	<a href="#">Join Waitlist FULL</a>
July 8-12	9-4 pm	West Shore Recreation – Belmont	\$260	8-12 years	<a href="#">Join Waitlist FULL</a>
July 22-26	9-4 pm	Esquimalt Recreation	\$260	8-12 years	<a href="#">Join Waitlist FULL</a>
July 29-Aug 2	9-4 pm	Saanich Recreation – ROMS	\$260	8-12 years	<a href="#">Join Waitlist FULL</a>
August 26-30	9-4 pm	West Shore Recreation – Belmont	\$260	8-12 years	<a href="#">Join Waitlist FULL</a>