



2022 Summer Camp Schedule

This schedule is subject to changes. Please view the website for the most up-to-date information.

Schedule	Comox Valley	Campbell River	Port Alberni	Tofino
Week 1 July 4-8	STEM & Sport			
	Mad Scientist			
	NICBot Camp			
	NICBot Camp Xtreme			
Week 2 July 11-15	STEM & Sport			
	STEAM Teens			
	NICBot Camp			
	NICBot Camp *All Girls*			
Week 3 July 18-22	STEM & Sport *All Girls*	NICBot Camp		
	CODE-Con	NICBot Camp Xtreme		
Week 4 July 25-29	STEM & Sport	NICBot Camp		
	ENG Girls *All Girls*	NICBot Camp *All Girls*		
Week 5 Aug 2-5	Mad Scientist			NICBot Camp
	Sound FX			
Week 6 Aug 8-12	Space X	Code Con	NICBot Camp	
Week 7 Aug 15-19	Explore Engineering	STEAM Teens		
		NICBot Camp		
Week 8 Aug 22-26	Digital Design Lab	Eng Girls *All Girls*		
	NICBot Camp			

**All Girls* denotes all- girls programming. Youth Academy holds an inclusive view of the word "girl". Anyone who identifies with this programming is welcome. If you have a boy who is excited about STEM, please view the details of the above co-ed offerings at www.nic.bc.ca/youth-academy*



Program Overview

Jr. STEM (ages 9-12)

STEM & Sport (ages 9-12): Sport based activities will provide the framework for participants to explore and get excited about the world of Science, Technology, Engineering and Math (STEM). Be prepared for fun in the outdoors. All skill levels welcome.

Cost: \$210+GST per week

STEM Teens (ages 12-14)

Choose from a variety of camps offered in interest areas such as Science, STEAM, Coding, Engineering, Tech and more. Participants will explore their passions and learn new skills in a fun and exciting post-secondary environment. Camp descriptions on next page.

Cost: \$235 +GST per week

NICBot Camp (ages 9-14)

NICBot Camp (ages 9-14): Learn to build, program and control Lego EV3 robots using Lego Mindstorm technology. No previous experience required. NICBot Camp Xtreme (ages 10-14): This camp is for advanced participants who have prior Lego Robotics experience.

Cost: \$200+ GST per week

STEM Teens Lineup

Mad Scientist

Explore optics in physics, create reactions in chemistry, and navigate the wonders of life in biology. Take part in hands on experiments, fun games and challenges. Be prepared for anything!

STEAM Teens

Combine art with STEM to ignite your inner creativity! Featuring hands-on experiments, innovated builds, creative design, coding and programming digital projects.

CODE-Con

Discover what exists behind the scenes of the digital world we work and play in. Learn popular coding languages and how to program creative digital projects.

ENG Girls *All Girls*

This all-girls camp provides a unique and inclusive environment to introduce girls to the multi-faceted field of engineering. Work on fun, inspirational projects and hear from female mentors about the exciting opportunities for girls in STEM!

SPACE-X

Investigate how Science, Technology, Engineering and Math (STEM) helps send people and objects into space! Take a dive into learning about planets, moons and other space phenomena in our solar system.

Explore Engineering

Learn about the diverse field of engineering by participating in fun, hands on, collaborative projects and thinking outside the box to find solutions to modern issues.

Digital Design Lab

This multi-discipline design camp informs participants of the impact of design on all aspects of our everyday lives. Develop design thinking skills, and become an innovative problem solver through digital activities and challenges.