



St. Michael's University School  
**Summer  
2023**  
Calendar and Program Guide

## SMUS Camps Summer 2023 // At a Glance

	PROGRAM NAME	AGES	TIMES	COST	LUNCH	DATES
<b>DAY CAMPS</b>						
<b>JUNE</b>	Discovery Camp	5-10	9-4p	\$350		June 19-23 / June 26-30
	Byte Camp - 2D Animation on Tablet	9-12	9-4p	\$365		June 26-30
	Introduction to Squash	8-10	9-12p	\$230		June 26-30 / July 31-August 4
	Intermediate Squash	11-13	1-4p	\$230		June 26-30 / July 31-August 4
<b>JULY</b>	Discovery Camp	5-10	9-4p	\$350	✓	July 4-7* / July 10-14 / July 17-21 / July 24-28
	Epic Soccer Camp	6-11	9-4p	\$400	✓	July 10-14
	Outdoor Art Explore: A Journey in Creative Journaling	10-14	9-4p	\$410	✓	July 4-7*
	Byte Camp - 2D Video Game Design	11-14	9-4p	\$415	✓	July 10-14
	Rex 'I Work Harder' Basketball Camp 1.0	11-14	9-3p	\$295	✓	July 10-14
	Fashion Design & Sewing	10-14	9-4p	\$410	✓	July 10-14
	Byte Camp - Claymation Movie Production	9-12	9-4p	\$415	✓	July 17-21
	Intermediate Squash	11-13	9-12p	\$230		July 17-21
	Advanced Squash	14-17	1-4p	\$230		July 17-21
	SIVA at SMUS Volleyball Camp	12-15	9-3p	\$295	✓	July 17-21
	Discover the Summer Sewist in You!	12-14	9-4p	\$410	✓	July 17-21
	Victoria Conservatory of Music Day Camp	13-17	9-4p	\$500	✓	July 24-28
	Rex Rising Stars 2.0 Basketball Camp	8-11	9-3p	\$295	✓	July 24-28
	Zen Maker Lab - Space Engineering: Colonizing Mars	10-12	9-4p	\$545	✓	July 24-28
	Zen Maker Lab - Junior Coding & Robotics: Climate Solutions	7-9	9-4p	\$545	✓	July 24-28
	Debate Camp	10-15	9-3:30p	\$585		July 24-28
<b>AUGUST</b>	Discovery Camp	5-10	9-4p	\$350	✓	July 31-August 4 / August 8-11* / August 14-18 / August 21-25
	Epic Soccer Camp	6-11	9-4p	\$400	✓	July 31-Aug 4 / August 8-11*
	Byte Camp - Introduction to Coding	9-12	9-4p	\$415	✓	July 31-August 4
	Rex 'I Work Harder' Basketball Camp 2.0	11-14	9-3p	\$295	✓	July 31-August 4
	The Screenwriting Workshop	13-15	1-4p	\$220		August 21-25
	Byte Camp - Music & Video Production	9-12	9-4p	\$365	✓	August 8-11*
	Rex All Girls Basketball Camp	8-14	9-3p	\$250	✓	August 8-11*
	Dart Party Nerf Camp	10-14	9-4p	\$525	✓	August 14-18
	Rex Rising Stars Basketball Camp 3.0	8-11	9-3p	\$295	✓	August 14-18
	Sound Design Camp	11-13 / 14-16	9-4p	\$475	✓	August 14-18 / August 21-25
	Zen Maker Lab - Creative Makers: AI Characters & Storytelling	7-9	9-4p	\$545	✓	August 14-18
	Zen Maker Lab - Build and Design Your Own Robot with Arduino	10-12	9-4p	\$545	✓	August 14-18
	Byte Camp - Introduction to Coding Level 2	9-12	9-4p	\$415	✓	August 21-25
	Rex 'I Work Harder' Basketball Camp 3.0	11-14	9-3p	\$295	✓	August 21-25
	Intermediate Squash	11-13	9-12p	\$230		August 21-25
	Advanced Squash	14-17	1-4p	\$230		August 21-25
	Junior MasterChef	10-14	9-12p	\$230		August 8-11*
	Zen Maker Lab - Futures in Science: Women in STEM (half day camp)	10-12	9-4p	\$495		August 28-September 1
	Zen Maker Lab - Junior Coding & Robotics: Climate Solutions	7-9	9-4p	\$495		August 28-September 1
	Discovery Camp	5-10	9-4p	\$300		August 28-September 1
	Epic Soccer Camp	6-11	9-4p	\$350		August 28-September 2
<b>BOARDING CAMPS</b>						
	B.C. Volleyball Overnight Camp	13-17		\$900	✓	July 3-7
	Byte Camp U: Engineering / Byte Camp U: Game Development	13-17		\$2,400	✓	July 9-21
	Victoria Conservatory of Music Overnight Camp	13-17		\$1,200	✓	July 23-28
	Debate Camp	10-15		\$2,473	✓	July 23-29

\* 4 day camp – see activity guide for program descriptions





## **Rex 'I Work Harder' Basketball Camp 1.0**

Kicking off our summer camp season at SMUS in a strong way with our 'I Work Harder' basketball camp. This camp is for ages 11-14 and we have heard some rumblings around the city of the tremendous amount of talent and skill at this age group and we can't wait to see it on display. This camp focuses on getting better everyday as well as having a ton of fun. At our 'I Work Harder' Camp we introduced a tournament style format throughout the week last year and this year we are ramping it up to have an official 'I Work Harder' championship on the line! Our coaches are a variety of university and college athletes as well as high school coaches who love to work with all ages to help develop their skills. Can't wait to see you there!

## **SIVA at SMUS Volleyball Camp**

SIVA Camps are becoming one of the most popular camps around! Coached by current and former college and university Volleyball players, athletes will develop their skills, build confidence, have fun, and much more. We have a diverse coaching staff eager to train players of all skill levels. Our coaches strive to create a positive, fun, and safe environment. Included in the program is a free training shirt as well as plenty of opportunities to win tons of prizes and awards!

## **Rex Rising Stars 2.0 Basketball Camp**

Our second basketball camp at SMUS this summer brings in our younger age group of ages 8-11 for our rising star camp 2.0! Having had one already this summer we are looking forward to seeing some familiar faces as well as meeting tons of new ones! This camp is all about falling in love with the game of basketball and developing skills at a young age to progress with the sport further. Being the summer it can be hard to stay in touch with friends, what better way to do so then here at SMUS with Rex Sports where you can even meet some new friends as well!

[Back to Calendar](#)



## **Rex 'I Work Harder' Basketball Camp 2.0**

The 'I Work Harder' 2.0 camp is a favourite among our campers throughout the Summer. This camp sees a lot of familiar faces return from a few weeks earlier looking to compete and win our 'I Work Harder' championship. The best part about it is there are plenty of new faces looking to win the championship for the first time! This camp focuses a lot on skill development and gameplay to really get that feeling of in season play during the summer. Being a Rex Sports camp we keep it as fun as possible with tons of activities throughout the week to keep everyone entertained while getting better everyday!

## **Rex All Girls Basketball Camp**

Our annual Rex All Girls Basketball Camp is back! We have had tremendous turnout over the last few years of up and coming players who have now moved on to the high school scene and are some of the best players on the island! This camp is run primarily by current and former collegiate and university level female athletes who want to be role models to this younger age group and help develop their skills. We can't wait to see what these girls can do!

## **Rex Rising Stars Basketball Camp 3.0**

This year we are introducing a third wave of camps, with our 3.0 series. Over the years we have heard from parents and campers that they want even more opportunities to get in the gym and get better and we are here for it! With our Rising Stars 3.0 we bring back our ages 8-11 group for a third time this Summer! The best part about this camp is seeing how much familiar faces have improved throughout the Summer as well as welcoming in some new faces to help them make new friends before the summer finishes!

## **Rex 'I Work Harder' Basketball Camp 3.0**

The final Rex Sports camp of the Summer is our 'I Work Harder' 3.0 camp. We like to end the Summer with a big one, seeing who will finish off the camp season as 'I Work Harder' champions. Being that some of our older group will be moving on to high school and some will be heading into middle school this is a good last opportunity to sharpen up their skills before they get into school basketball. Some of the current high school stars in the city attended this camp and are now flourishing at the senior level even as grade 9s and 10s! Sad to see the Summer come to a close but can't think of any better way to do it then at SMUS with Rex Sports Basketball!

[Back to Calendar](#)



## **Byte Camp - 2D Animation on Tablet**

Turn your drawing skills into awesome animation skills on our tablets! We'll show you how to make beautiful animations as wild as your imagination. Participants will learn to storyboard and use some advanced animation skills to make their characters really come alive on the screen. Principles like Squash & Stretch, Anticipation and Exaggeration will be introduced in fun lessons and students will produce their own animated short films by the end of the week!

## **Byte Camp - 2D Video Game Design**

Learn how to build a 2D game from the ground up using Godot, an awesome free software that uses a coding language similar to python. 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. Some coding experience or Byte Camp's - Intro to Coding is recommended as a prerequisite.

## **Byte Camp - Claymation Movie Production**

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!

## **Byte Camp - Introduction to Coding**

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 access and play or proudly share with friends online.

[Back to Calendar](#)



## **Byte Camp - Music & Video Production**

Make your own music and music video! Camp time will be split between digital music composition, video filming and editing. Use amazing software tools to craft your very own song from scratch. We will show you the basics on beats, baselines, chords, and melodies so that your song will sound awesome. Experiment with video, special effects and editing techniques to make the video as cool as your tune.

## **Byte Camp - Introduction to Coding Level 2**

Level-Up your coding and artwork skills in this fun and challenging camp. Students will take on advanced character movements and level design to make characters, levels and gameplay that are entirely unique . The final project is a game that you can access and play or proudly share with friends online. Previous coding experience in Scratch or Byte Camp's *Intro to Coding* is recommended as a prerequisite.

[Back to Calendar](#)



## **Zen Maker Lab - Space Engineering: Colonizing Mars**

Colonizing Mars may have once been the realm of science fiction, but today it feels closer to a reality, and perhaps, an inevitability. That doesn't mean it will be easy! We have to travel at least 55 million km just to get there. Then, we have to safely land, overcome Martian dust storms, survive a lack of liquid water and oxygen, and brave an icy climate to establish our colony.

In this camp, students will develop their engineering skills to solve challenges related to travelling to, surviving on, and eventually thriving on Mars.

## **Zen Maker Lab - Creative Makers: AI Characters & Storytelling**

Artificial intelligence is in the process of revolutionising every industry: computer science, medicine, engineering, journalism, art and many more. In this course, students will learn the basics of what an AI is, what makes it so powerful, and - importantly - how they can use it as an asset to their creativity, not a replacement.

Students will use cutting edge artificial intelligence tools to brainstorm their own characters. Then they build on these characters to explore the fundamentals of illustration, storytelling and bookmaking to experience using digital technology and their own hands to make a physical project.

## **Zen Maker Lab - Junior Coding & Robotics: Climate Solutions**

Welcome to our best-selling camp for future tech stars. Using puzzles, games and fun we introduce coding concepts such as sequencing, loops, events, functions, and conditionals. Students then master these skills with hands-on coding challenges featuring our delightful Dash robots. Each day they'll take Dash on a new themed mission requiring engineering design thinking and computer coding to solve climate problems and make a positive change in our global environment.

The goal of this camp is to encourage critical thinking, imagination, perseverance, and to empower young children with the confidence to say "Yes" to computer science.

[Back to Calendar](#)



## **Zen Maker Lab - Build and Design Your Own Robot with Arduino**

As you read this robot factories are building robot drones to deliver robot vacuums to homes around the world. Robotics isn't just the future, it's the here and now. In this hands-on camp, students will learn the perfect combination of electrical engineering, 3D fabrication and computer coding to be on the cutting edge of robotics.

By building their own Arduino-powered robot, designing and fabricating parts, and writing code to complete challenges, students won't just assemble a robot, they'll develop the skills needed to customise and create their own future robotic projects.

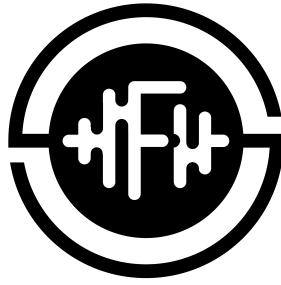
## **Zen Maker Lab - Futures in Science: Women in STEM (half day camp)**

Science, technology, engineering and mathematics (STEM) wouldn't be where it is today without the contributions of countless trailblazing women throughout history and in this camp we will be learning all about them!

Each day, students will learn about the life and contributions of a historical female character in the development of the modern world, and then work through hands-on activities to explore their field in more detail and gain an appreciation for their work. They will also learn the importance of making science an inclusive and welcoming community. In that spirit, this camp is open to everyone!

[Back to Calendar](#)





## Sound Designed Camp

The Sound Design Camp is a recording and music production camp for youth presented by the Found Sound Project. Learners will spend a week creating, capturing and modifying sound for use in digital music-making. Each composer in the project performs many roles – listener, sound recordist, audio engineer, player, editor, and storyteller – in order to produce a composition that captures each learner’s unique way of listening and playing. Campers are guided in their exploration of modern digital tools through engaging, personalised instruction both in the field and the sound lab. Through this process, learners will gain hands-on experience with microphones, MIDI controllers, computers, and the industry-leading audio workstation Ableton Live 11. Guided by experienced musicians and composers, learner's will develop their unique artistic identity and deepen their relationship to the rich sonic world that surrounds us.

[Back to Calendar](#)



## Dart Party Nerf Camp

The ultimate NERF camp! At the start of the week campers receive their very own blaster. While learning about the simple machines and electric circuits that power the blasters, campers will be taking apart their blasters to make them fire even better!

Camp time is split into classroom time, breaks, and battle times. Classroom time is where the students take apart the blasters, learn about them, and practise different skills. Breaks are NERF free times where we play more laid-back games. Battle times are just what they sound like! Epic battles with many different blasters and game types.

[Back to Calendar](#)



## EPIC Soccer Camp

Our full day soccer camp offers young players an opportunity to learn more about the game they love! In the morning session, coaches will focus on activities that build a player's technique and game insight, while afternoons will focus on injury prevention, game play and other soccer related activities. The campers will be coached by EPIC trained instructors and also joined by SMUS student athletes. Learn about teamwork and effort while enjoying a dynamic and well-balanced soccer camp.

Epic Soccer provides curriculum based soccer education aligned with Canada Soccer long-term Player Development model.

[Back to Calendar](#)



## Junior MasterChef

Want to cook from your heart and enjoy making your own food? Get cooking with natural ingredients and make delicious nourishing foods that will take your food to the next level!

We will start with kitchen safety & hygiene and knife skills using one of the coolest methods to learn and practice your knife skills. Next, a delicious menu awaits you including pizza from scratch highlighting a perfect dough in a simple and a quick method, and sushi-making with a chance to use your creativity. You will also learn how to make delicious and healthy snacks, and a delightful chocolate pudding with a 'secret' ingredient. In addition to cooking, you will empower your life skills and some culinary vocabulary would be helpful and fun to learn too. You will get the recipes for each class so you can save them for your exciting culinary adventures! All levels are welcome, and all classes can be gluten-free and vegan. Please mention any food allergies you have if any when signing up for the course. Looking forward to cooking with you soon!

[Back to Calendar](#)



## **Fashion Design & Sewing Combo Camp**

### **Fashion Design & Illustration (Morning session 9am to 12pm)**

In this camp, students will learn industry standard fashion design techniques in both technical drawing and illustration, gain valuable tips in how to replicate different fabric textures, and develop their familiarity with an extensive amount of vocabulary related to styles and design elements found in apparel. Students will discover how designers find inspiration all around them and apply this knowledge to develop their own thematic collection of fashion designs using a variety of art mediums.

### **Sew Good! Sewing & Textile Arts (Afternoon session 1pm to 4pm)**

All hands-on deck for this creative sewing and fiber arts camp! This week students will explore the creative space that intersects art and sewing. Students will learn a variety of sewing and fiber art techniques as they complete several engaging projects to take home. Students who have taken the Sewing & Textile Arts camp during Spring break will discover new techniques and projects this week. Felting, quilting, Japanese Sashiko stitching, and printmaking on fabric are all on the menu! Camp cost includes the daily hot lunch program.

## **Discover the Sewist in You!**

This camp is designed to introduce students to sewing clothing for themselves. Students will learn how to work with a pattern and how to operate a sewing machine, as they work through the step-by-step instructions. No previous sewing experience is required and beginners with some previous experiences are also encouraged to sign up. All materials will be provided for students to complete a summer sundress by the end of the week! Camp cost includes the daily hot lunch program.

[Back to Calendar](#)



## **Outdoor Art Explore: A Journey in Creative Journaling**

Rooted in the benefits of outdoor and place-based education, this camp involves morning out-trips focused on discovery of the beauty and character of Victoria and local surroundings. Students will learn about local history and culture while engaging in plein-air drawing from observation. Afternoons will be spent in the classroom experimenting with different art-making materials and creative writing. By the end of the week, students will have assembled a visual journal, comprising drawings and writing, scrapbooked artistically into a memorable keepsake. This full day camp will appeal to students who have lived in Victoria all of their lives as much as newcomers. Students should wear sunscreen, a hat, and comfortable walking shoes and bring water and snacks for morning outings. Camp cost includes the daily hot lunch program.

[Back to Calendar](#)





## **Intro to Squash**

Each session will be a fun and engaging introduction to squash, and the development of hand eye coordination skills. The sessions will include an interactive warm up which promotes the building of basic court movements. Coaches will also run a series of fun drills teaching fundamental squash skills which can later be built up into game play.

## **Intermediate Squash**

This Intermediate squash is fun and motivating, with a specific focus on developing strong fundamentals including technique, movement, and match tactics. For players who have played squash before but not in a competitive setting. Racquets and safety glasses are provided.

## **Advanced Squash**

This advanced squash camp will be specially designed for provincial level players and higher, with a focus on technique and tactics while under pressure.

[Back to Calendar](#)



## Discovery Camps

Welcome to our Discovery Camp for ages 5-10. This summer, we'll be taking your children on a journey filled with outdoor adventures, indoor games, activities, arts and crafts, and more. Each week, campers will have the opportunity to explore local parks and attractions and participate in an exciting off-campus trip. Our experienced staff will be there to guide and supervise every step of the way. Don't miss out on this summer of fun and adventure!

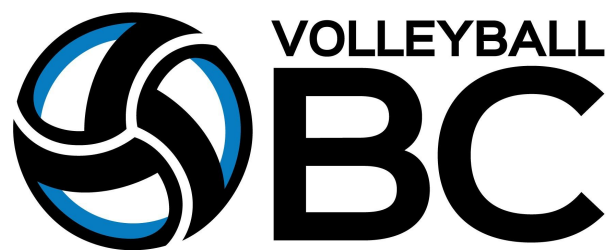
Please email [externalprograms@smus.ca](mailto:externalprograms@smus.ca) if you need to drop off/pick up between the following times:

- Drop off between 8:30-9:00 am
- Pick up between 4:00-4:30 pm

## The Screenwriting Workshop

The Screenwriting Workshop offers an introduction to the writing and formatting of original screenplays. Students will review archetypal story structures, practice scene-writing, and learn how to stitch their ideas into a cohesive narrative arc. Over the course of this workshop, students will refine their ability to read, critique, and write screenplays, and have fun exploring the narrative potential of this visual medium.

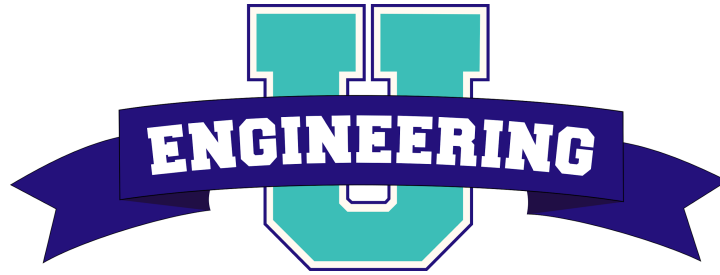
[Back to Calendar](#)



## **B.C Volleyball Overnight Camp**

The overnight Volleyball Camp is designed for 13 to 17-year-olds looking to improve their volleyball skills and learn the game with professional coaches. SMUS has partnered with Volleyball BC; a leader in providing competitive volleyball programs and training to youth in British Columbia. The volleyball camp will focus on skill development, game specific scenarios, mental approaches to the game, Volleyball IQ, teamwork, and many other facets of the game. If you are an athlete that is serious about high performance technical skill training, this camp is for you.

[Back to Calendar](#)



## Byte Camp U: Engineering, Technology and Design

The Engineering Camp will inspire the next generation of problem- solvers and design-thinkers by tackling real-world challenges to develop their engineering and technology skills.

### Our Engineers will:

- Learn Circuit Boards, 3D Design, Coding, Laser Cutting, Robotics and Automation
- Engage in hands-on design challenges
- Take on a real-world project challenge and design, build, test and deploy their solutions
- Develop a keen interest in innovation, design-thinking and problem solving

**Language Skills:** Advanced English language skills required

[Back to Calendar](#)



## Byte Camp U: Game Development Camp

The Game Development Camp will spark the creative interests of aspiring game developers by learning about the various aspects of game design (coding, design, behavioural psychology, 2D/3D graphics) and how these disciplines come together to produce games that people are passionate about playing.

### Our Game Developers will:

- Learn how to generate original 2D sprites and 3D models for game assets
- Analyse game theory to understand how to design good games
- Challenge themselves to code and test innovative mechanics and features
- Experience the workflow of game development by collaborating on projects with others
- Develop their critical thinking, communication, and collaboration skills
- Build awesome games that teach gameplay theories and concepts

**Language Skills:** Advanced English language skills required

[Back to Calendar](#)





# VICTORIA CONSERVATORY OF MUSIC

## Victoria Conservatory of Music Day Camp

This summer the Victoria Conservatory of Music (VCM) in partnership with St. Michaels University School (SMUS) will be offering a new Summer Music Explorations Camp! With both day and overnight options, this week-long camp will offer a fun, engaging and inspiring learning environment for young musicians ages 13-17 years old.

As students explore the exciting and creative world of music, they will broaden their knowledge of musical genres, develop, and strengthen their technical skills, and gain confidence in their instrument and live performances.

The Victoria Conservatory of Music provides the finest music educators and since 1964 has been providing excellence in music education to the Greater Victoria community. Known as a music school for all ages and levels, the VCM's goal is to help every student develop a unique, meaningful, and life-long relationship with music.

The musical genres and styles in this new camp will range from the Classical through to the Popular Contemporary, Jazz, Folk, Rock, and more!

Students will take part in focused electives, instrumental group instruction, masterclass settings, coached ensembles and contemporary bands, individual and group practice, and optional one-on-one lessons. There will also be opportunities for outdoor activities for students to enjoy and take advantage of the great summer weather!

The week will conclude with a live performance for friends and family!

**Prerequisite:** Recommended minimum of two years of experience with their instrument.

[Back to Calendar](#)



# Debate Camp

## Debate Camp

Debate Camp specialises in parliamentary debate, impromptu and prepared public speaking. As well, they teach and conduct a popular 1-day Model United Nations simulation at all their camps. They provide a fun and inspiring space for youth to develop some timelessly important skills; to hear opposing views and to confidently articulate their ideas well in the company of others.

For **more information** visit Debate Camp website: <https://www.debatecamp.com/canada>

To **register** for Debate Camp visit: <https://debatecampca.campbrainregistration.com/>

[Back to Calendar](#)