

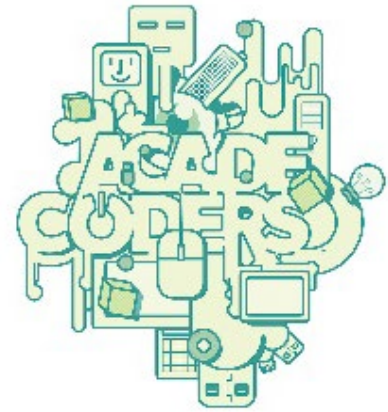
## ACADECODERS SUMMER 2023 (AGES 8+)

AcadeCoders is a coding and robotics camp focused on introducing campers to various technological disciplines while also ensuring they enjoy physical activities outdoors and through jiu-jitsu classes.

There will be a total of 7 weeks, each with its own major focus and learning goals. The maximum session size is 12. If a session is full, depending on the weekly theme, you may still register; however, you must provide your own laptop. Each session is adaptable for different age groups.

Each week will have a final project that the campers can take home. Each camper will be required to have a USB stick for these projects.

Again this summer, AcadeCap will be offering an enriched summer programme. As we would like students to spend more time outside and being active, AcadeCap is developing age-specific, specialized instruction in athletics. Each week, campers of all ages will participate in a program to develop athletic skills in individual and team sports. This is in addition to their time spent in STEAM (Science Technology, Engineering, Art, Math), or Coding.



### **Week 1: July 4- July 7 (4 days) STOP MOTION ANIMATION**

AcadeCoders will learn about different animation techniques, with a focus on stop-motion animation. They will use their creativity to come up with simple stories that can be conveyed with stop-motion animation. They will use a variety of props to create their own stop-motion videos, with a longer video created by the end of the week.

### **Week 2: July 10- July 14 LEGO SPIKE ROBOTICS**

During the first Lego robotics week, Coders will learn a variety of techniques for building and modifying Lego robots. They will follow detailed instructions, and collaborate with peers to optimize their designs and complete challenges.

### **Week 3: July 17 – July 21 BLOXELS 2D VIDEO GAME DESIGN**

Bloxels is a fun video game design software that allows users to make custom levels, characters, and enemies for a platformer game. Coders will have an opportunity to design, animate, play their game, and the games of other coders.

### **Week 4: July 24 – July 28 3D PRINTING WITH TINKERCAD**

AcadeCoders will learn about 3D design and its applications. They will use the popular software TinkerCAD to design a variety of different objects, completing challenges and learning new techniques, culminating in a more detailed design project to be printed by our 3D Printer.

### **Week 5: July 31 –August 4 JAVASCRIPT APP BUILDING**

AcadeCoders will learn the basics of JavaScript, a text-based programming language, to make variables, loops, and functions to construct animated games or an interactive web page. They will work on problem-solving, logical reasoning and perseverance as they develop an App.

### **Week 6: August 8 – August 11 (4 days) LEGO SPIKE ROBOTICS**

A second week of Lego Robotics will offer Coders a refresher course from the previous week. Then, Coders will complete increasingly difficult challenges as they learn to create, test, and improve their robot using the design cycle. We will finish the week with an obstacle course and a BattleBot gladiator ring.

### **Week 7: August 14 – August 18 HACKATHON**

Coders will have the opportunity to channel their aptitudes into constructive skill-building scenarios by addressing real-world problems. Coders will work cooperatively this week to participate in a Hackathon and spend the week collaborating and coding to create a solution to a problem.

## **2023 SUMMER READING & WRITING PROGRAMME: Systematic Multisensory Intensive Literacy Education (SMILE)**

For students with reading and writing difficulties, we offer SMILE, Orton Gillingham-based multisensory teaching sessions), in addition to the activities provided during our AcadeCamp, or AcadeCoders sessions. The OG multisensory teaching sessions will be offered for 45 minutes, 5 times a week (4 times a week during holiday weeks), and the participant must register for at least 4 weeks, or preferably all summer, in order for the programme to be effective. If a student has not been evaluated previously, pre- and post-testing will be provided. With the Orton Gillingham approach, a student learns using the visual, auditory, kinesthetic, and tactile senses simultaneously. The OG multisensory teaching sessions will take place within the 9:00 am – 4:00 pm camp day.

### **Additional Information**

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<b>Camp Hours:</b>	9:00 am – 4:00 pm
<b>Pre &amp; Post Camp Care:</b>	8:00 am – 9:00 am; 4:30 pm – 5:00 pm
<b>Lunch Program:</b>	Includes 2x pizza on Mondays (on 5-day weeks), hot lunch with dessert & fruit Tuesdays – Fridays
<b>Contact Information:</b>	Email us at <a href="mailto:info@acadecap.org">info@acadecap.org</a> or call 613-721-3872
<b>AcadeCoders FAQ:</b>	What do I pack? What is the daily schedule? For more information, please visit the AcadeCoders FAQ page at <a href="http://www.acadecap.org/frequently-asked-questions-acadecoders/">http://www.acadecap.org/frequently-asked-questions-acadecoders/</a>

**\*\*Masking is optional.**

### Registration Form: Selection of Weeks

- |  |  |
|--|--|
| <input type="checkbox"/> 1: July 4 – July 7 (4 days)     | STOP MOTION ANIMATION                            |
| <input type="checkbox"/> 2: July 10 – July 14            | LEGO SPIKE ROBOTICS                              |
| <input type="checkbox"/> 3: July 17 – July 21            | BLOXELS 2D VIDEO GAME DESIGN                     |
| <input type="checkbox"/> 4: July 24 – July 28            | 3D PRINTING WITH TINKERCAD                       |
| <input type="checkbox"/> 5: July 31 – August             | JAVASCRIPT APP BUILDING                          |
| <input type="checkbox"/> 6: August 4 – August 7 (4 days) | LEGO SPIKE ROBOTICS                              |
| <input type="checkbox"/> 7: August 8 – August 12         | HACKATHON  |
| <input type="checkbox"/> Summer SMILE (4 weeks)          | Please indicate week numbers: <i>ex. 1,2,3,4</i> |

**Fees:** **\$370** per 5 day week  
**\$296** per 4 day week (holiday week)

<b>Discounted rate for all 8 weeks</b>	<b>\$ 2200.00</b>
<b>Summer OG Multisensory Teaching Option (SMILE):</b>	<b>\$ 990.00</b>
<b>4 weeks, 45 minute sessions daily</b>	

First week: 5-day week or 4-day week	1X	\$ _____
Additional 4-day week:	#X	\$ _____
Additional 5-day weeks:	#X	\$ _____
OG Multisensory Teaching Option (4 weeks)	#X	\$ _____
<b>Subtotal Session Fees: (A)</b>		<b>\$ _____</b>

Pre and Post Camp Care: \$50/ 5-day week	#X	\$ _____
\$40/ 4-day week	#X	\$ _____
<b>Subtotal Supervision Fees: (B)</b>		<b>\$ _____</b>

Lunch Program: \$65/ 5-day week (incl. 2x Pizza)	#X	\$ _____
\$55/ 4-day week	#X	\$ _____
Pizza (Mondays Only): \$5/slice		
Cheese <input type="checkbox"/> Pepperoni <input type="checkbox"/>	#X	\$ _____
<b>Subtotal Meal Fees: (C)</b>		<b>\$ _____</b>

**TOTAL FEES: (ADD A+B+C)** **\$ \_\_\_\_\_**

Child's Name: \_\_\_\_\_ Sex:  M /  F

DOB: YYYY/MM/DD Current Grade: \_\_ Age: \_\_ Health Card#: \_\_\_\_\_

Parent's/Guardian's Name: \_\_\_\_\_

Address: \_\_\_\_\_

Postal Code: \_\_\_\_\_ Email: \_\_\_\_\_

Tel-Home: (XXX) XXX-XXXX Work: (XXX) XXX-XXXX Cell: (XXX) XXX-XXXX

Emergency Name: \_\_\_\_\_ Tel: (XXX) XXX-XXXX

Contacts: Name: \_\_\_\_\_ Tel: (XXX) XXX-XXXX

Special concerns, needs, health, allergies, behavioural etc.  
\_\_\_\_\_

### Media Consent

There are times we photograph or videotape the children participating in camp activities. We will publish some of these pictures (i.e.: newsletters, websites, Facebook, twitter, brochures, newspaper ads, etc.), without naming individual campers. Académie de la Capitale/École internationale Acadecap International School is requesting permission to use photos/videos of your child. Please note that remuneration will not be given for the use of photos/videos.

I give Académie de la Capitale/École internationale Acadecap International School permission to publish pictures of my child

Signature of Parent/Guardian

Initial or Sign

Date YYYY/MM/DD

### Waiver

I hereby release and forever discharge Académie de la Capitale/École internationale Acadecap International School, its directors, its employees, agents and all persons authorized by it from any claim, damages, action or cause of action or otherwise that may result from either personal injury or property damage suffered by the said child engaging in school activities including field trips provided, however, that the school and its employees and agents exercise reasonable care.

I hereby authorize the administrators, staff and/or excursion supervisor(s) to act on my behalf as my agent(s) to engage medical attention or hospitalization if required on an emergency basis.

Signature of Parent/Guardian

Initial or Sign

Date YYYY/MM/DD

### Finances

Please make cheques to **Acadecap International School** ASAP to ensure a spot as our camps fill up quickly.

Payment by Interac e-Transfer:

[finance@acadecap.org](mailto:finance@acadecap.org) (Please indicate child's name in description and use the standard password: acadecapfees)

Please note there are **no** refunds.