



ACADECAMP SUMMER 2018 (AGES 4-9)

Sessions and Registration Form

The weekly bilingual AcadeCamp STEAM experience has been enhanced this summer by:

- Compelling Math, Physical Science and Design Activities
- Small Group, Personalized Learning
- Friday Afternoon Project Showcase for Parents
- Stamp-a-T-Shirt
- Songs, Word Play, Literary Connections and Experiments in French
- Expert Guests and Walking Distance Field Trips
- Interconnected and Cumulative Play and Learning
- K2 Martial Art Jiu-jitsu Class
- Outdoor Activities
- Collaboration with AcadeMakers and AcadeCoders



Each week, the Friday Afternoon Project Showcase challenges AcadeCampers to find an innovative way to summarize and present what they have learned in Science, Technology, Engineering, Art and Architecture and Math (STEAM). For mastering STEAM skills and showing positive attitudes, AcadeCampers collect stamps which are added to their complementary AcadeCamp T-shirts. So come find out how many can a T-shirt hold?

Week 1: June 25 – June 29

DESIGN AND BUILD

For campers fascinated with the beauty of geometry!

Weaving mathematics concepts into engaging, hands-on construction activities, this includes a wide assortment of collaborative and independent learning-station activities that emphasize construction, geometric challenges, and spatial visualization. Experiential activities involve AcadeCampers in free exploration of materials and lay the foundation for such mathematical challenges as Create-A-Shape, Dowel Designs, Polyhedra, Symmetry, Tangrams, and What Comes Next? Many of the activities connect strongly to the real world and potential careers. For extra dynamics, Friday afternoon culminates in a **Build It Festival**.

Week 2: July 3 – July 6

FAMOUS ART MATH CONNECTIONS

For campers who wish to uncover the secrets of famous artists!

Creatively using what they learn about area, perimeter, fractions, fractals, shapes, angles, lines and mathematical operations, AcadeCampers uncover the secrets of famous artists such as Kandinsky, Mondrian, Calder, Klee, Warhol, Jasper John, Picasso, Vasarely and Pollock. They build on newly acquired knowledge about drawing and painting techniques as well as mathematical and science skills to develop their own technique. Display and presentation of the AcadeCampers' art portfolios are reserved for Friday afternoon at the **Vernissage**.

Week 3: July 9 – July 13

BRAIN + EYES + LIGHT = COLOUR

For campers who fancy investigating the world of colour and light!

AcadeCampers are quickly physically involved in investigations of light, colour, and the wonders of how our eyes work. They are provided with background information on colour, light, and how the eye and brain sense and comprehend colour. Experimenting with chromatography, diffraction gratings and colour filters, they separate the colours of candies, tease a rainbow from a lightbulb, decode messages from abstract art, appreciate how many "hidden" colours a source gives off, unveil the answer to why an apple looks red, and uncover how colour filters help astronomers scan the heavens. Then, they design a **Light Show** to wow everyone on Friday afternoon.

Week 4: July 16 – July 20

SIFTING THROUGH SCIENCE

For campers who explore everything they can get their hands on!

Sensory input is at the heart of early learning; it even manifests the drive toward scientific inquiry. This session's free-exploration learning stations integrate math, graphing, and data analysis as AcadeCampers investigate various physical properties of objects. They investigate material properties, including those of materials that sink or float; magnetic and non-magnetic objects; materials that are opaque or transparent; absorbent or waterproof and more. Throughout, AcadeCampers discuss their work in the significant, real-life context of recycling and the environment. In the culminating Friday afternoon activity, campers separate materials, from a **Mini-Dump** full of the week's recycled items, using the knowledge, tools, and techniques learned.

Week 5: July 23 – July 27**TREASURE BOXES**

For campers who love collecting, sorting and displaying their treasure in boxes.

This session builds on children's fascination with collections of small, everyday objects to introduce discrete mathematics, statistics, numbers, logic, and language in a cooperative learning environment. AcadeCampers create personal collections of recycled, "found," and inexpensive objects and investigate their properties, calling many important science and math skills into play. Graphing, sorting, and classification activities also encourage appreciation for recycling. Challenges that require careful observation, sorting and classification, logical thinking, graphing, and analyzing data are woven throughout the week's activities. Collectively, AcadeCampers will design and set up a [Museum Exhibit](#) for their treasure boxes to be viewed Friday afternoon.

Week 6: July 30 – August 3**MATTER IS EVERYTHING**

For campers whose main pursuit is to figure out the physical world around them!

This session capitalizes on children's natural curiosity. In a series of intriguing hands-on learning station activities, AcadeCampers learn to think critically and gather and apply evidence to expand their knowledge, just as scientists do. They learn what matter is—and what it is not! Matter surrounds us, interacts with us, and is us, all day, every day! It's the stuff we can feel, hold, weigh, smell, see, touch, and taste. AcadeCampers generate definitions and understandings of the properties of solids, liquids, and gases, and apply these definitions and understandings to classification of "challenging substances." AcadeCampers design and create a [PREZI and/or a Virtual Museum Exhibit](#) to showcase their knowledge and classifications to be viewed Friday afternoon.

Week 7: August 7 – August 10**FLUID EXPLORATIONS**

For campers who seek a better understanding and use of the properties of fluids!

AcadeCampers explore daily the properties of liquids in a series of fun and fluid activities. They explore the ubiquity and properties of liquids using introductory language and simple concepts. They play classification games, observe how food colouring moves through different liquids, and create secret salad-dressing recipes and an "Ocean in a Bottle." Activities such as Raindrops and Oil Drops prompt discussion and better understanding of oil slicks and other environmental issues. The AcadeCampers' [Ocean Awareness and Preservation Multimedia Presentation](#) is set for Friday afternoon.

Week 8: August 13 – August 17**SECRET FORMULAS**

For campers who enjoy mixing ingredients for tastier results!

This session provides wildly engaging, sweet, and tasty activities solidly packed with math and science. AcadeCampers participate in highly motivating real-life experiences with chemistry and conveys key science/math skills and concepts, including cause and effect, central to later understanding of controlled experimentation. They generate their "secret formulas" investigating the properties of substances to make their own personal brands of paste, toothpaste, goop and ice cream and more. The week's learning and activities peak at the [Taste Taking Contest](#) on Friday afternoon.

2018 SUMMER READING & WRITING PROGRAMME: Orton Gillingham Multisensory Teaching Sessions for Campers

For students with reading and writing difficulties, we offer 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 1 hour, 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

Camp Hours:	9:00 am – 4:00 pm
Pre & Post Camp Care:	8:00 am – 9:00 am; 4:30 pm – 5:30 pm
Lunch Program:	Includes 2x pizza on Mondays (on 5-day weeks), hot lunch with dessert & fruit Tuesdays – Fridays
Contact Information:	Email us at info@acadecap.org or call 613-721-3872



Selection of Weeks

- 1: June 25 – June 29 DESIGN AND BUILD
- 2: July 3 – 6 (4 days) FAMOUS ART MATH CONNECTIONS
- 3: July 9 – July 13 BRAIN + EYES + LIGHT = COLOUR
- 4: July 16 – July 20 SIFTING THROUGH SCIENCE
- 5: July 23 – July 27 TREASURE BOXES
- 6: July 30 – August 3 MATTER IS EVERYTHING
- 7: August 7 – 10 (4 days) FLUID EXPLORATIONS
- 8: August 13 – August 17 SECRET FORMULAS
- Summer SMT (4 weeks)** Please indicate week numbers: *ex. 1,2,3,4*

Fees: **\$290** per 5 day week
 \$232 per 4 day week (holiday week)

Discounted rate for all 8 weeks	\$ 1984.00
Discounted additional week rate: (5 days)	\$ 276.00
(4 days)	\$ 220.00
Summer OG Multisensory Teaching Option: 4 weeks, 1 hour sessions daily	\$ 950.00

First week: 5-day week or 4-day week	1X	\$290 or 232
Additional 4 day week:	#X	\$ _____
Additional 5 day weeks:	#X	\$ _____
OG Multisensory Teaching Option (4 weeks)	#X	\$ _____
Subtotal Session Fees:		\$ _____

Pre and Post Camp Care: \$30/ 5-day week	#X	\$ _____
\$24/ 4-day week	#X	\$ _____
Subtotal Supervision Fees:		\$ _____

Lunch Program: \$55/ 5-day week (incl. 2x Pizza)	#X	\$ _____
\$45/ 4-day week	#X	\$ _____
Pizza (Mondays Only): \$5/slice	#X	\$ _____
Subtotal Meal Fees:		\$ _____

TOTAL FEES: **\$ _____**

Child's Name: _____ Sex: M / F

DOB: YYYY/MM/DD Current Grade: __ Age: __ Health Card#: Optional

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, website, 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 (Please indicate child's name in description and provide password in separate email.)

Please note there are no refunds.