

STEMify your school in 3 easy steps

- **STEM in the Class**

In-class, 2 hour, hands-on learning workshops with OCT certified instructors

- **Genius Lab**

Extra-curricular, fun and inspiring programs

- **Robots, Resources and Training**

Educators portal with Lesson Plans and Assessment Tools

STEM
workshops
& programs
K-12

YAHOO!



Build STEM capacity and momentum using robotics, coding and aerospace to teach 21st Century skills

Logics Academy is an educational partner and co-developer of STEM hardware, software and curricula for students K-12. You may know us as the Dash and Dot, mBot or Maker-Kits people which makes us really happy!

Objective: Inspire students to be innovators and creators of solutions using advanced technologies.

Pedagogy: Develop learning and innovation skills in critical thinking, communication, collaboration and creativity.

Curriculum: Empowers students to learn meaningful and critical skills for the 21st century.

Outcome: Increased problem solving knowledge in Science, Technology, Engineering and Mathematics

“Logics Academy is very student focused, encouraging collaboration and innovation. They prepare an engaging and positive environment where students are empowered to create from their own inquiries. Working in tandem with teachers, Logics provides students with an opportunity to imagine their futures in a variety of STEM careers.”

~ Luke Persaud, STEM Learning Coach, Toronto District School Board

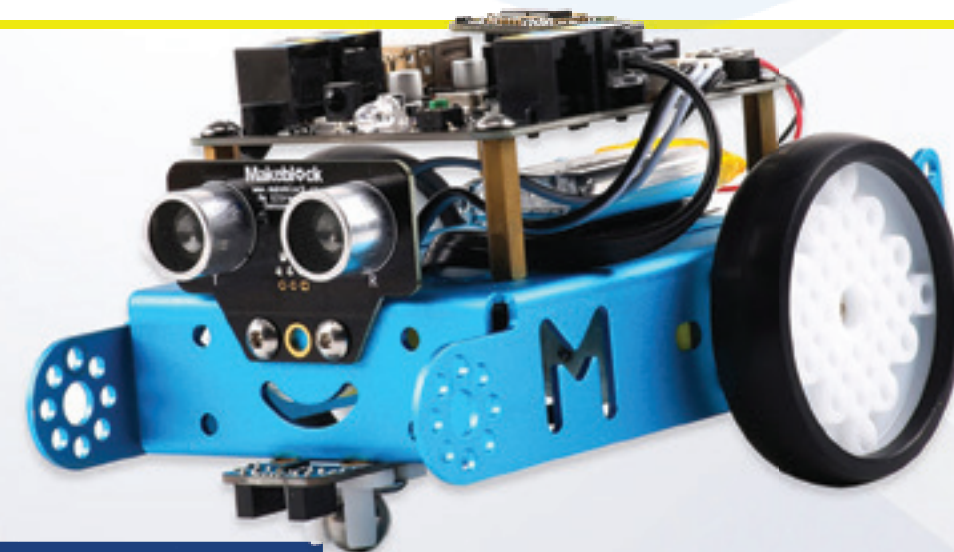
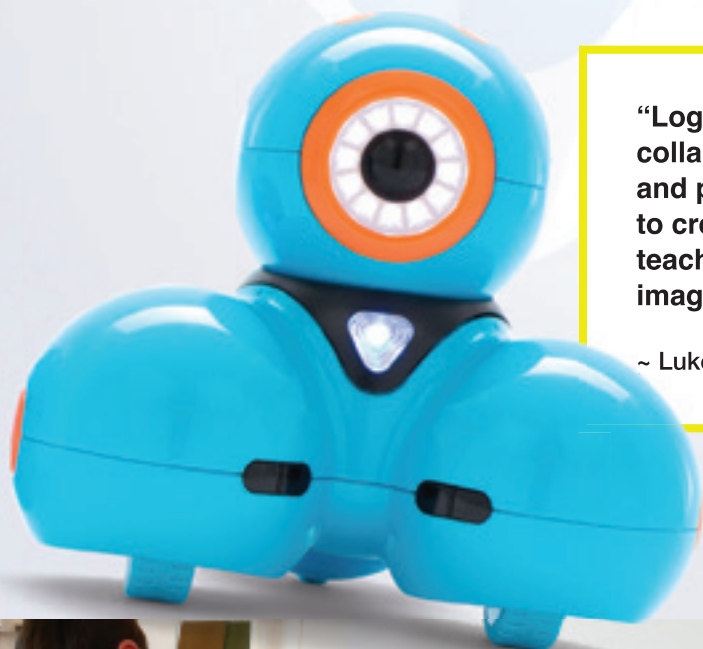
STEMify your school in 3 easy steps...

- STEM in the Class
 - o In-class, 2 hour, hands-on learning workshops with OCT certified instructors
 - o Curriculum aligned and assessable with MoE Ontario
 - o Two instructors bring everything required
- Genius Lab
 - o Extra-curricular, fun and inspiring programs
 - o Students are challenged to pursue their STEM potential
 - o No experience required, just curiosity. We bring everything
- Robots, Resources and Training
 - o Educational robots: Dash & Dot, mBot, Maker-Kits
 - o Educators portal with Lesson Plans and Assessment Tools (Provincially aligned and curriculum based)
 - o Professional Development workshops: lunch & learn, half-day, full-day

[Learn more or book: www.logicsacademy.com/classes](http://www.logicsacademy.com/classes)

[Learn more or book: www.logicsacademy.com/geniuslab](http://www.logicsacademy.com/geniuslab)

[Learn more or book: www.logicsacademy.com/products](http://www.logicsacademy.com/products)



“Excellent staff - engaging, knowledgeable. The students really like the staff, and I think they are excellent teachers.”

~ Rose Bastien, Vice Principal, Head of Curriculum,
Hudson College Private School District School Board

LOGICS
ACADEMY

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Build STEM capacity and momentum in your school with Logics Academy:

[Robotics | Coding | Science | Math | Language | Art]

Since 2011, Logics Academy has brought STEM programs into schools to provide fun and engaging hands-on workshops that expose students to new ways of problem solving using hi-tech solutions.

For over 6 years, Logics Academy has provided products and services to more than 1,500 schools across Canada.

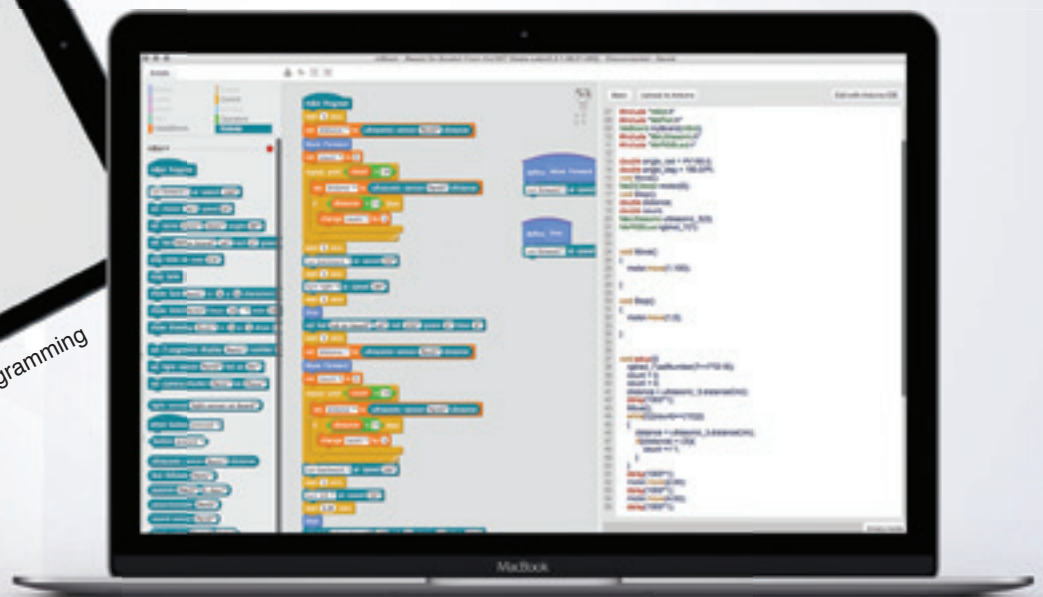
We use the best educational tools available including: Robots(Dash Dot, mBot), Coding languages (Blockly, Scratch 2.0, Arduino), Lego Mindstorms (NXT/EV3), drones and maker kits.

You can even see us on TVOkids shows TheSpace and Sciencemax.

Drag-and-drop graphical interfaces make it easy for anyone to begin exploring the world of code and how it runs all modern machinery. Our progressive curriculum adds challenges and new languages as skills are developed.



Blockly teaches sequential programming



mBlock (Scratch/Arduino) transitions from graphical to syntax-based programming

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- Join our mailing list
- Visit our educators portal
- Book a presentation with your Logics Area Manager

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