



“About Us”

BrainTech Robotics STEM
Learning Centre

STEM GAME CHANGERS

Shifting Young Minds
Today to Technology
Leaders of Tomorrow

"Our Objective; is to build up skillsets in todays youth to become tomorrows leaders in STEM. BrainTech Robotics STEM Learning Centre provides an ecosystem that provides training, direction and mentorship that paths youth to STEM post secondary education."

Patrick Monize – CEO & Founder
BrainTech Robotics STEM Learning Centre



About Us

Leading non-profit organization providing immersive, interactive STEM Labs and hands-on real-world experiences in Robotics, AI Coding, Droneology, Mixed Reality programming, IoT & NOP

BrainTech Robotics STEM LC

Mission

The mission of BrainTech Robotics STEM Learning Centre is to develop a strong connection and deep resolve amongst young children ages 7 to 17 for Science, Technology, Engineering & Mathematics (STEM) while engaging in team bonding and mindful methods.

Mindful Teams Before Machines

We place emphasis on building soft skills that enable youth to effectively exchange ideas, opinions and collaborate to achieve common goals. Our belief is that a healthy mind and body in a stress free and mindful environment, empowers and encourages youths ability to explore and discovery “their greatness” in alignment with others.

Mentors for Mentees

The program is devoted to nurturing the next generation of leaders in STEM. Encouraging minority youth and young women to find a passion to pursue a career in STEM. Selfless and encouraging mentors are engaged to provide the type of inspiration, guidance and motivation that some young people are unable to get otherwise.

The Challenge



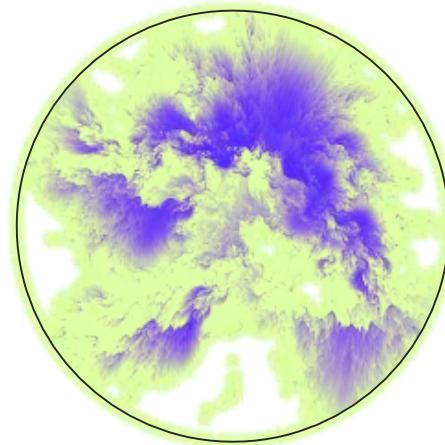
Recognize Role Models

Spotlight STEM careers, and those who succeed in them.



Spark Curiosity

Support and cultivate a fearless confidence to push boundaries and round corners – ask questions and make mistakes



Bust the Math Myth

Skill and intelligence grows with consistent practice. Math genius is not a prerequisite



Share Unique Perspectives

Deconstruct male dominant industries like STEM, so that real, equitable, and profitable innovation can be achieved.



Self Fulfilling Prophecies

See it
Live it
Believe it
Become it



STEM Workshops

Robotics | Animatronics | Droneology |
Virtual/Mixed Reality | Artificial Intelligence |
Mindfulness | Self - Empowerment | Coding



Robotics

Highly immersive and hands-on
3D printing, building and
programming robots – all sorts!



Empowerment

Young minds can do
anything they put their
minds to – encourage it!



Droneology

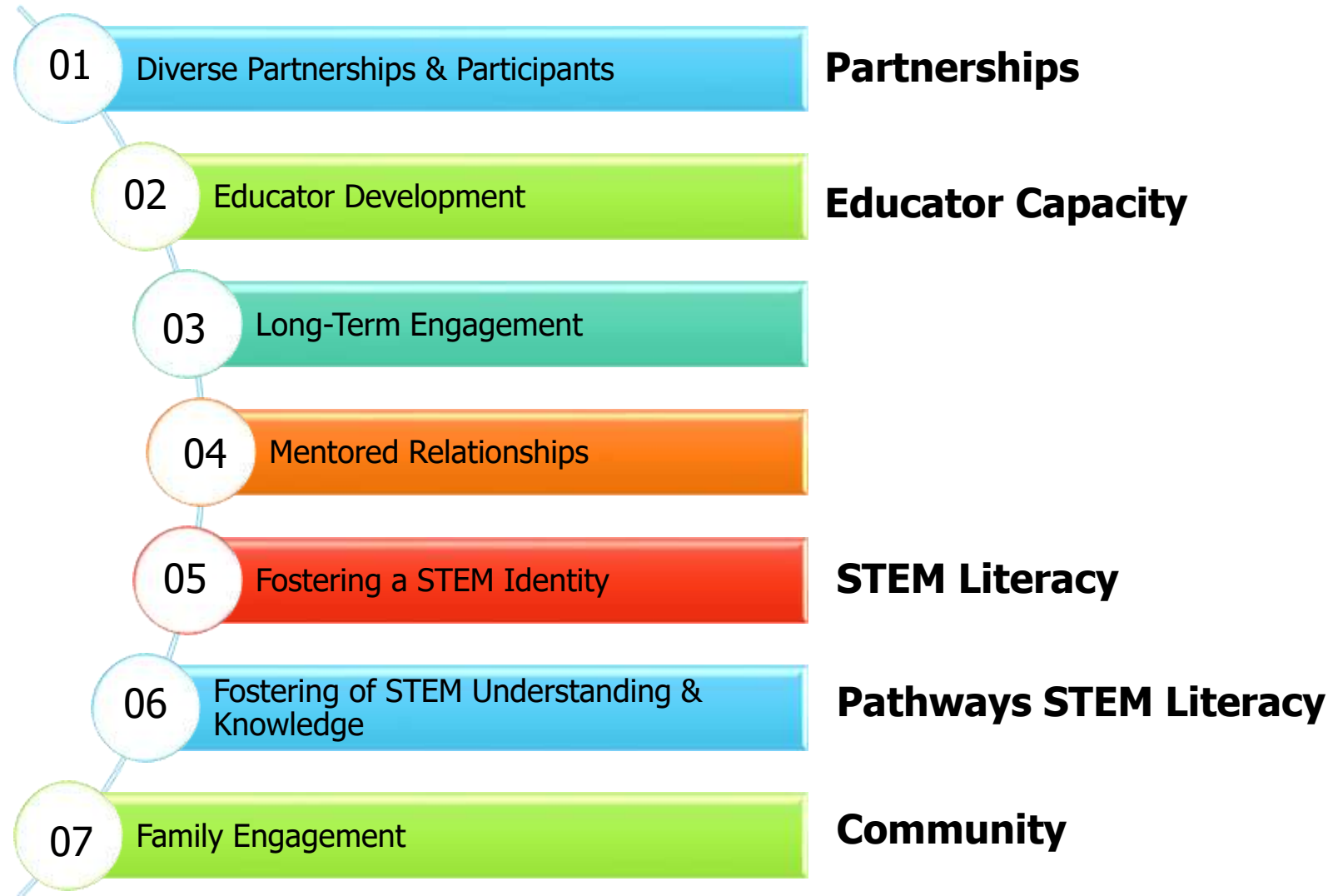
Build and control UAV's across
terrains and through obstacles
to deliver services.



Coding

Write the code for AI, VR,
robotics and drones - control
them all! Learn the power
skills.

BrainTech Robotics STEM Ecosystem



Hands-On Learning Objectives - Youth in STEM Curriculum

Grow interests in STEM-based jobs.

59%

of youth would like to have a job related to science when they graduate from school.

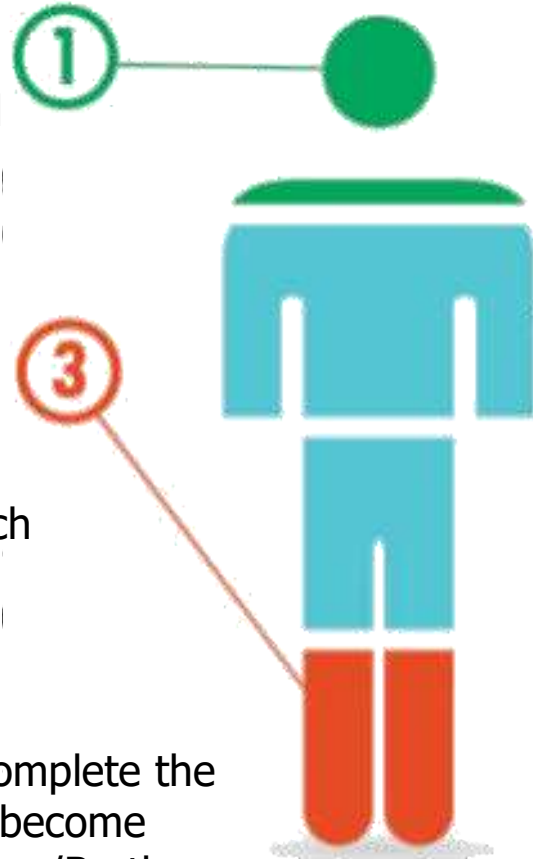
Create STEM Leadership. Opportunities to Build Confidence

80%

of students participating in BrainTech Robotics programs will engage a STEM community service project

70%

of student participants that complete the BrainTech Robotics program, become Tech-Ambassadors, Tech-Sisters/Brothers and/or receive internship in a STEM based company



Make STEM fun and Accessible Beyond the Classroom.

70%

of youth admit science is one of their favorite subjects when engaged in a positive, interactive way.

60%

of youth engage in science-related activities outside of school and don't realize it.

STEM Process

Designed for Success



Discover

Find your passion and discover the fun side of STEM careers



Engage

Be part of an effort to actively participate with like minded STEM seekers



Innovate

Tomorrows solutions will come from collaborative efforts; solutions from young minds today

- **Reserve** your March seat now!
 - <https://ourturnnow.eventbrite.ca/>
- **Engage**, Network and Have FUN!!
- **Register** for the April programs.




Summary


BrainTech Robotics STEM Ecosystem designed for all.




BrainTech Robotics STEM Learning Centre

Thank You

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 <http://www.BrainTechrobotics.com>

Visit !

<http://braintechrobotics.com/>

Register NOW !

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