BrainCo
YOUR BRAIN CONTROLS EVERYTHING

The BrainCo STEM kit is a multi-grade compatible STEM solution. It brings standards aligned project-based learning to in-school and after school environments. Solutions included:
• Curriculum
• Activities
• Simple to operate
• Easy to scale programming
• Afterschool activities

Amaze Students with Award Winning Technology

• **Technology linked to award winning prosthetic**

• **Expandable Ecosystem**

• **2 : 1 Solution**

• **Reusable**

• **Coding Curriculum Included**

Expandable Learning Platform

Besides programming and engineering, the STEM hand connects with a wide world of biotech exploration. The IR remote (inc.), gesture glove, and additional neuro-controlled accessories expand commonly recognized STEM concepts into the growing field of Brain Machine Interface Technologies.

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STEM Kit Application Area

	In School			After school clubs/camps
Core Curriculum	STEM	Health Science	Computer Science	Activities
Biology	Robotics	Health Science and Technology	Intro to Computer Science	Makerspace Activities
Physics	Engineering Design	Principals and Practices of Biomedical Technology	Computer Science Programming	STEM Clubs
Science Writing	Technological Design	Biomedical Engineering	Middle School Computer Science Elective	STEM Camps
Lab Science	Innovations in Science and Technology	Biotechnology	Computer Science Applications	STEM Competitions

NEUROMAKER

Neuromaker Creative Challenge

Bring MIT engineers into your classroom! Students can use the STEM kit to design a solution to a real-world issue and submit their creation to a certified judging panel. This is perfect for an in-school STEM capstone project or afterschool STEM program without the costs of events, transportation and organization. To learn more visit:
https://www.brainco.tech/neuromaker-challenge/

Kit Includes:

Hardware and Software
• STEM Kit
• IR Remote
• Block Based Programming Platform

Curriculum Packs
• Project Guided Assembly (Gr. 6-12)
• Physical Science Unit Pack (Gr. 6-8)
• Life Science Unit Pack (Gr. 6-8)
Coming Soon
• *Introduction to Programming (Gr. 6-8)*
• *Biotech Industry Exploration (Gr. 9-12)*
• *Prosthetic Hand Programming Control (Gr. 9-12)*

Support
• Video tutorials
• Teacher Guides
Coming Soon
•*Professional Development Webinar, Free with the purchase of 10 Units or more*

Accessories and Add Ons
• Gesture Glove

About BrainCo

BrainCo was incubated in the Harvard iLab and develops cognitive training technology products and high-tech applications in the education and medical fields. Our award-winning expertise in machine learning, design, and neuroscience has revolutionized the application of cognitive and life sciences into institutional and consumer applications.

compatible with:

chromebook

ARDUINO

scratch based platform

Ready to Get Started?

Visit https://www.brainco.tech/ or contact joshua.varela@brainco.tech to learn more.