TOKY

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INTRODUCTION

MOTIVATION

MOTIVATION is the leading cause behind students' failure or success in completing schoolwork. Motivation influences students' attitudes, study habits, academic readiness, and so on.“

SOURCE - Higher Learning Commission, 2014 Collection of Papers, conclusion of 2011 study of students opinions for success and failure

We consider **technology**, more than as a final objective, **as a tool** to achieve a creative goal. This is the foundation of **TOKY**.

PRODUCT : TOKYMAKER

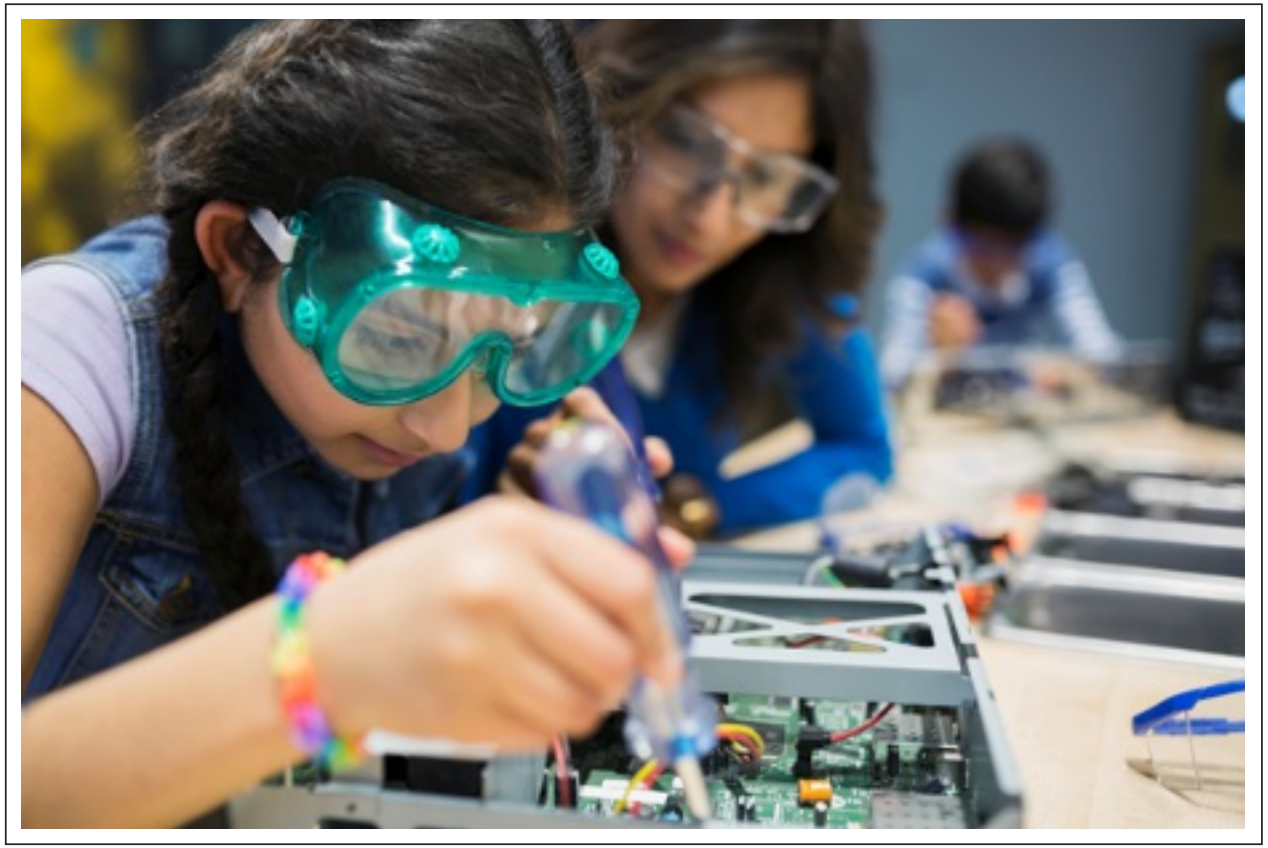
- An **intuitive hardware and software ecosystem to easily learn electronics, programming and creative problem solving.** Games, wearables, pet care, security, robots, farming and many more projects. **Unleash the inventor in you!**

- Create your own code using the **simple graphical programming interface** with just one finger and send it to the **TOKYMAKER** without installing any software or connecting cables. **Understand the principles of electronics**, connecting our large variety of sensors and actuators in the most intuitive way. **TOKYMAKER** is a **microcomputer** compatible with the arduino analogic sensors. **Finish your project in a blink of an eye and share it** with the entire community so they can enjoy the prototype you invented

VALUE PROPOSITION

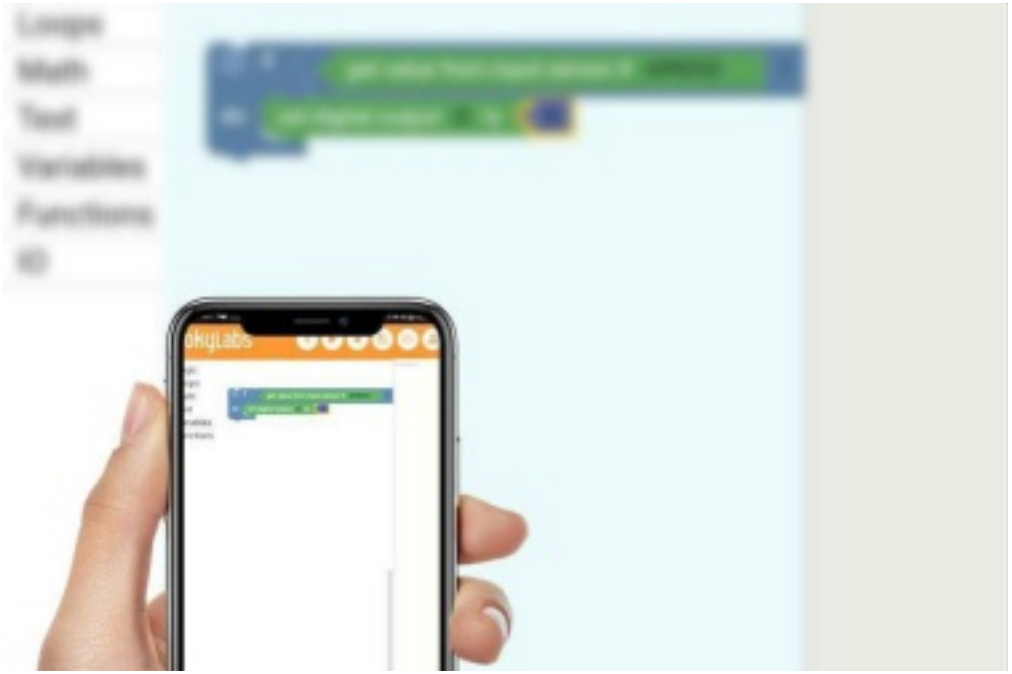
TOKY adds **value** to the **STEAM** disciplines learning process (Science, Technology, Engineery, Art and Maths) for **Middle School** and **Junior High School Students**.

By training the **21st Century skills** and easily building something gorgeous, their **motivation** and **self-confidence** is boosted up with tremendous results.

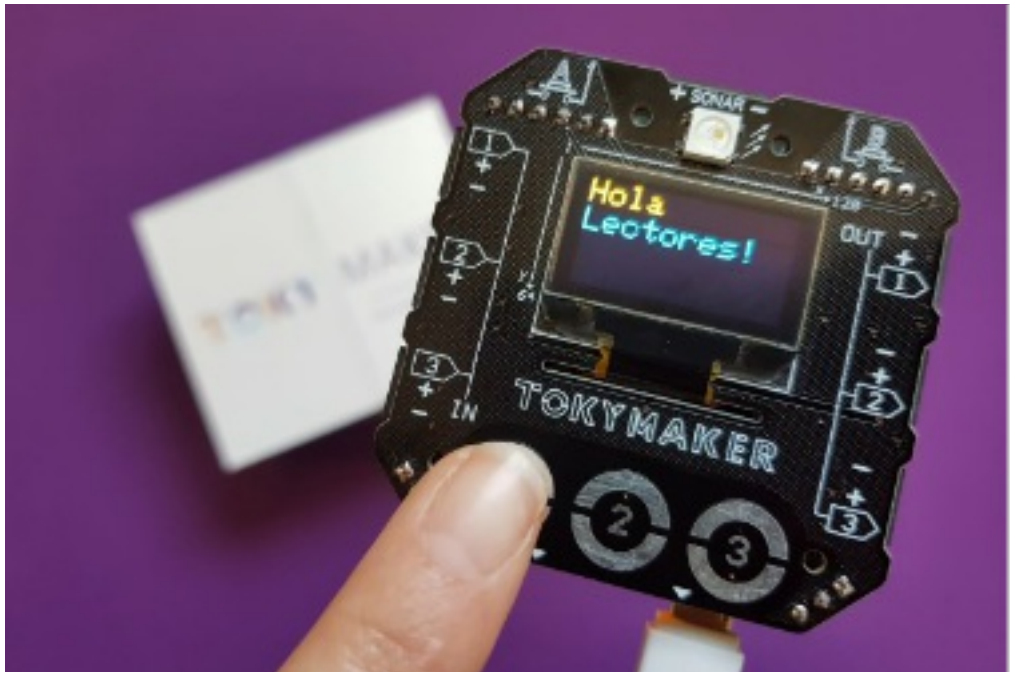


LEARNING PROCESS

ONLINE



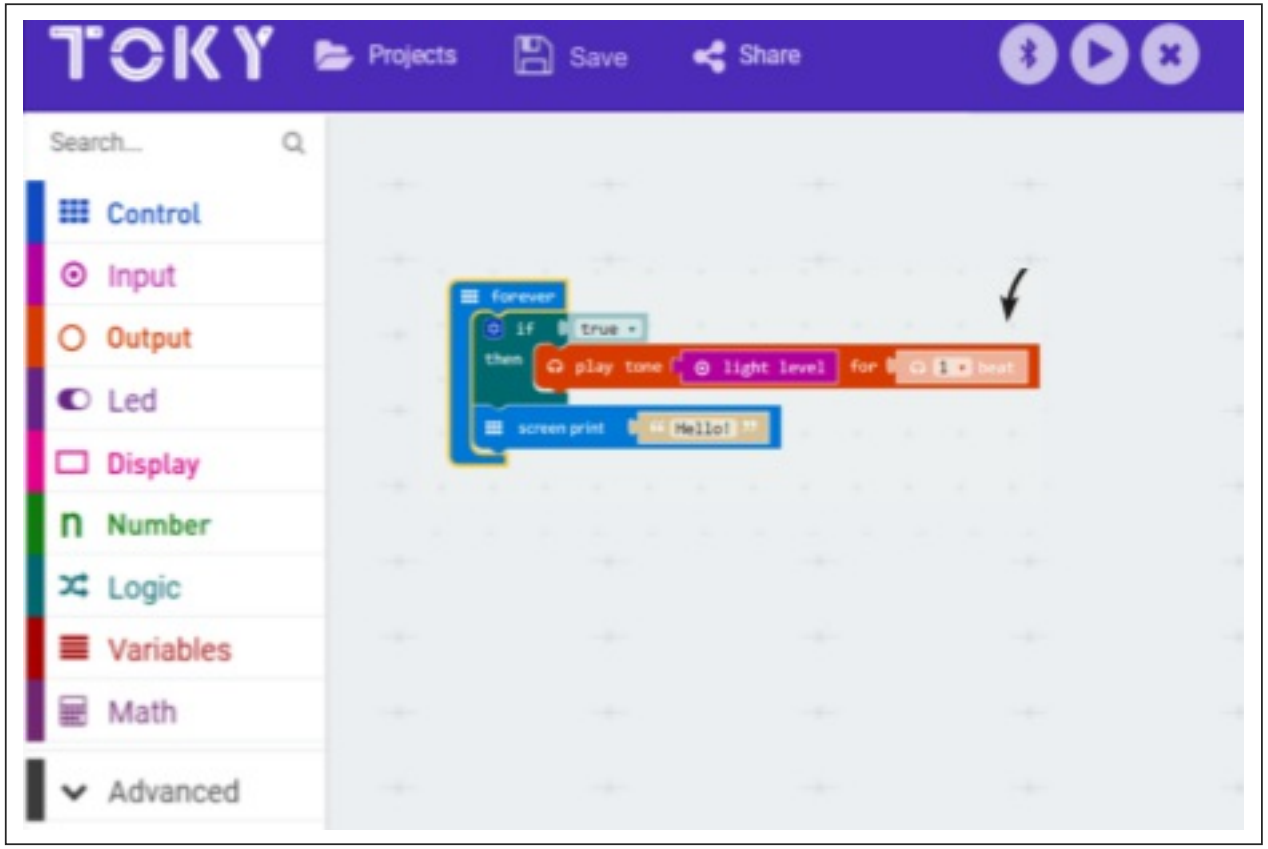
OFFLINE



LEARNING PROCESS

ONLINE

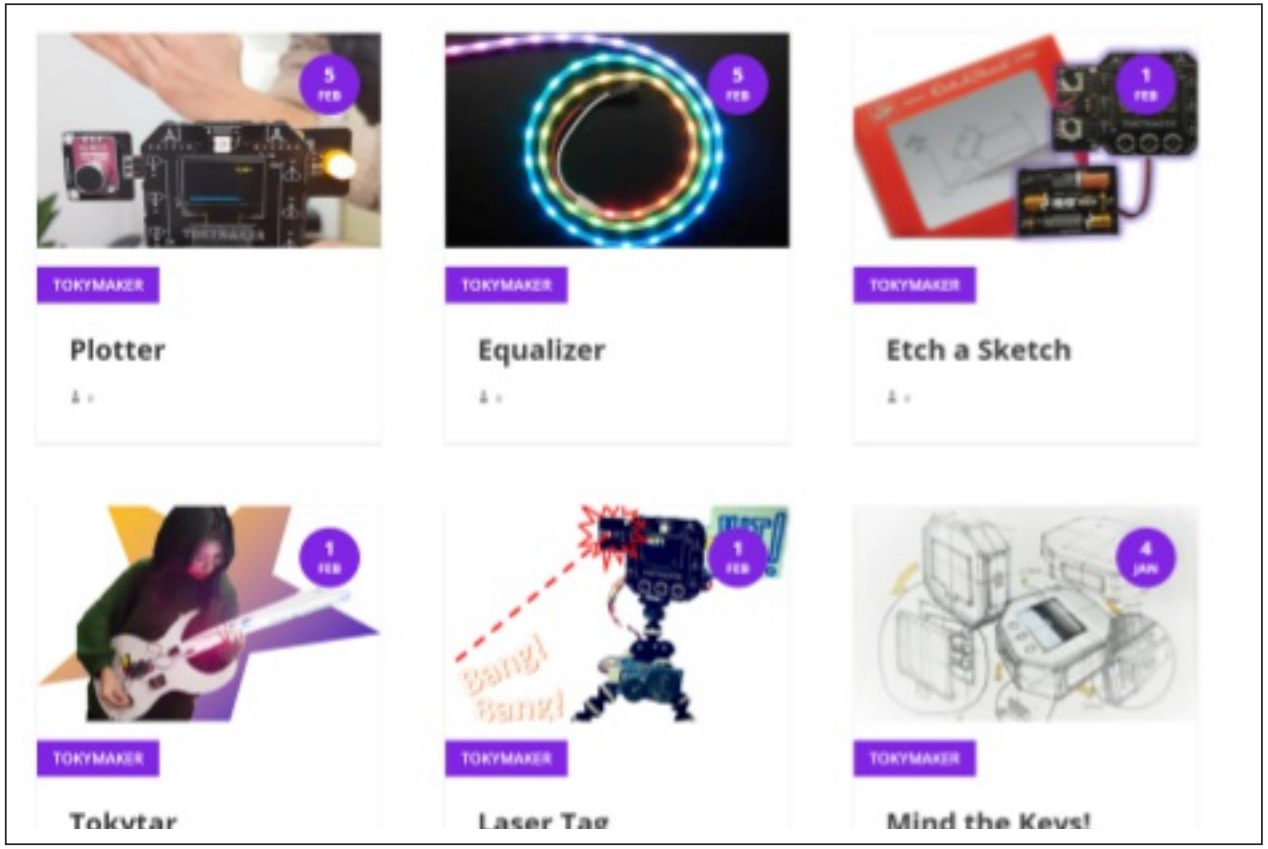
- **Learn to code** your own prototypes using the simple **web based visual coding interface** and just one finger and program it **without installing** software or connecting cables.
- We are using the **newest Web Bluetooth technology** for the smoothest experience.



LEARNING PROCESS

ONLINE

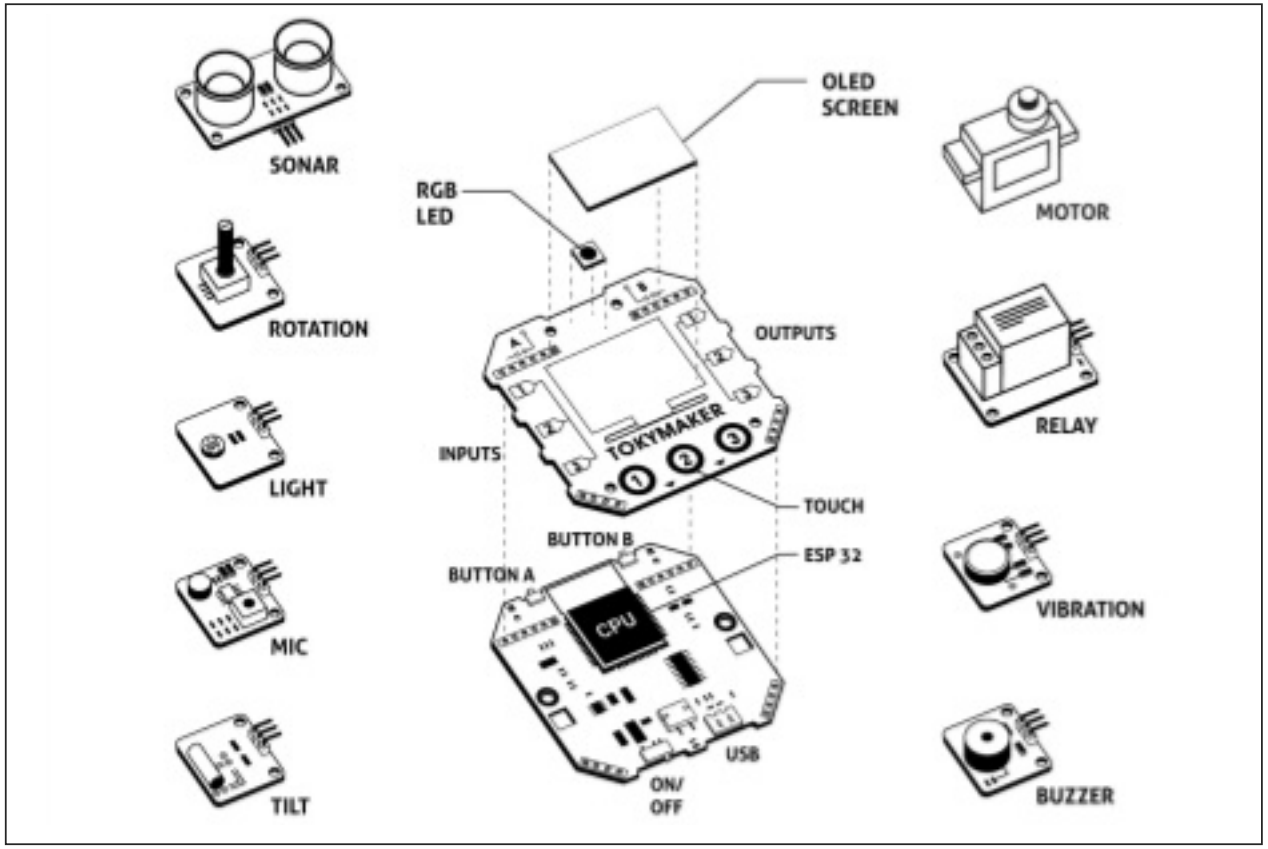
- One Word: **Community**. It plays an important roles on the development of the student, personally and professionally.
- Finish your project in a blink of an eye and **share it with the everyone** so they can enjoy the prototype you invented!



LEARNING PROCESS

OFFLINE

- Students can apply their ideas and knowledge into **offline practices** and have an holistic assimilation of the International Education Standards.
- Our Learning system allows to develop not only electronics and project management skills but also cooperation and team work, among others.



LEARNING PROCESS

OFFLINE

- At **TOKY**, we give **quality content** both for educator and student in order to achieve a **meaningful experience** with Learning and Technology.
- Find our **tutorials** and workbook in our website, following this link

CURRICULUM

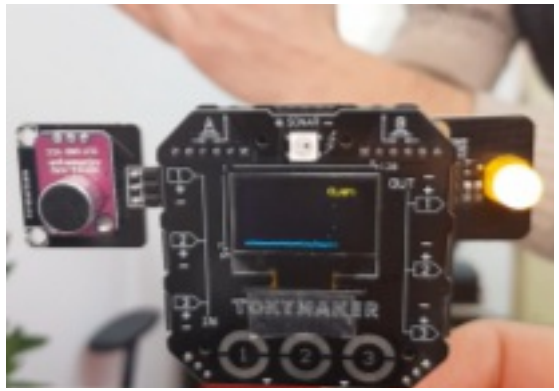
TOKYMAKER's educational system is in line with this curriculum, among others:

- CSTA
- ISTE Standards (formerly NETS)
- NGSS Science and Engineering Practices
- Common Core Mathematical Practices
- Common Core Language Arts Standards
- Common Core Math Standards

PROJECTS

Click on the images to link to the video

PLOTTER



LASER TAG

TOKYTAR

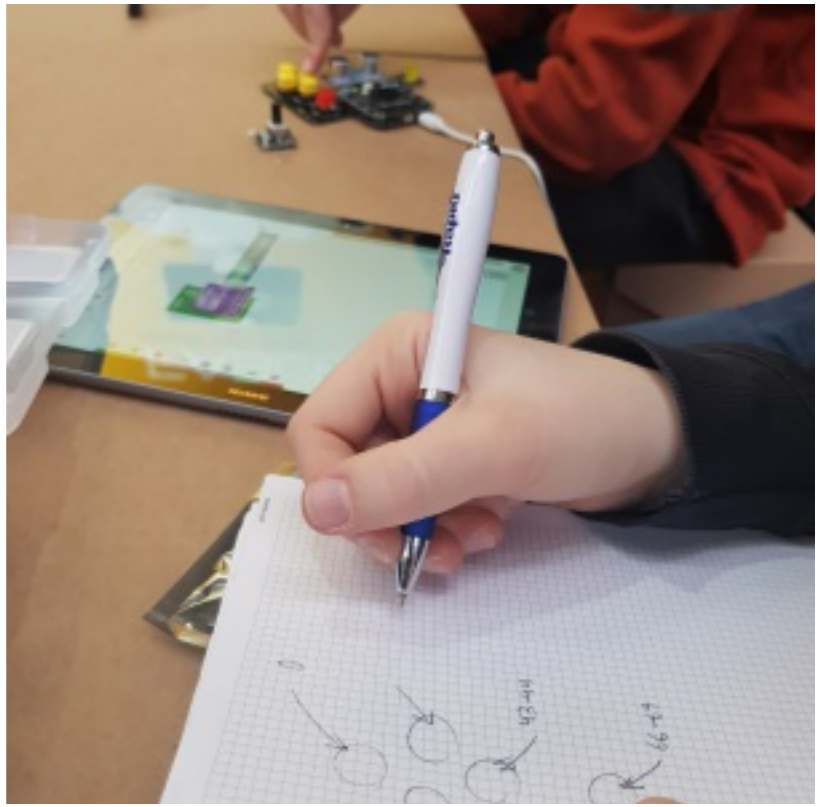
ETCH A SCKETCH

EQUALIZER

WORKSHOPS

WORKSHOPS

WORKSHOPS



PRICING

- Free workbook and lessons.
- Shipping and taxes not included.
- Custom sensors pack for Bulk order.
- Free access to programming website.
- Free access to project tutorials.
- Free access to community.

TOKYMAKER Good if you have your own sensors	STARTER KIT Good for beginners
RMB 388 /Unit	RMB 618 /Unit
• 4 x Input • 3 x Output • 3 x Touchpad • 2 x Push Button • 1 x OLED Screen • 1 x RGB Led	• 1 x Tokymaker, plus: • 1 x LED Module • 1 x Speaker Module • 1 x Relay Module • 1 x Servo Motor • 1 x Rotation Sensor • 1 x Light Sensor • 1 x Tilt Sensor • 1 x Storage Toolbox • 1 x Usb Cable • 1 x Extra cables • 1 x Battery pack