



DFROBOT®
DRIVE THE FUTURE

DFRobot Education 

Education

Empowering Creation for Future Innovators



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DFRobot for Education

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Product Overview

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Key Product Lines

- | BOSON
- | micro:Maqueen
- | Gravity
- | Mind+
- | UNIHIKER

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Computer Science

- | micro:Maqueen Series
- | BOSON Coding Starter Kit
- | IoT Starter Kit for micro:bit
- | MindPlus Coding Kit for Arduino

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Science

- | BOSON Science Design Kit
- | BOSON Science Kit
- | Gravity: SCI DAQ Module
- | Lark Weather Station
- | Environment Science Expansion Board

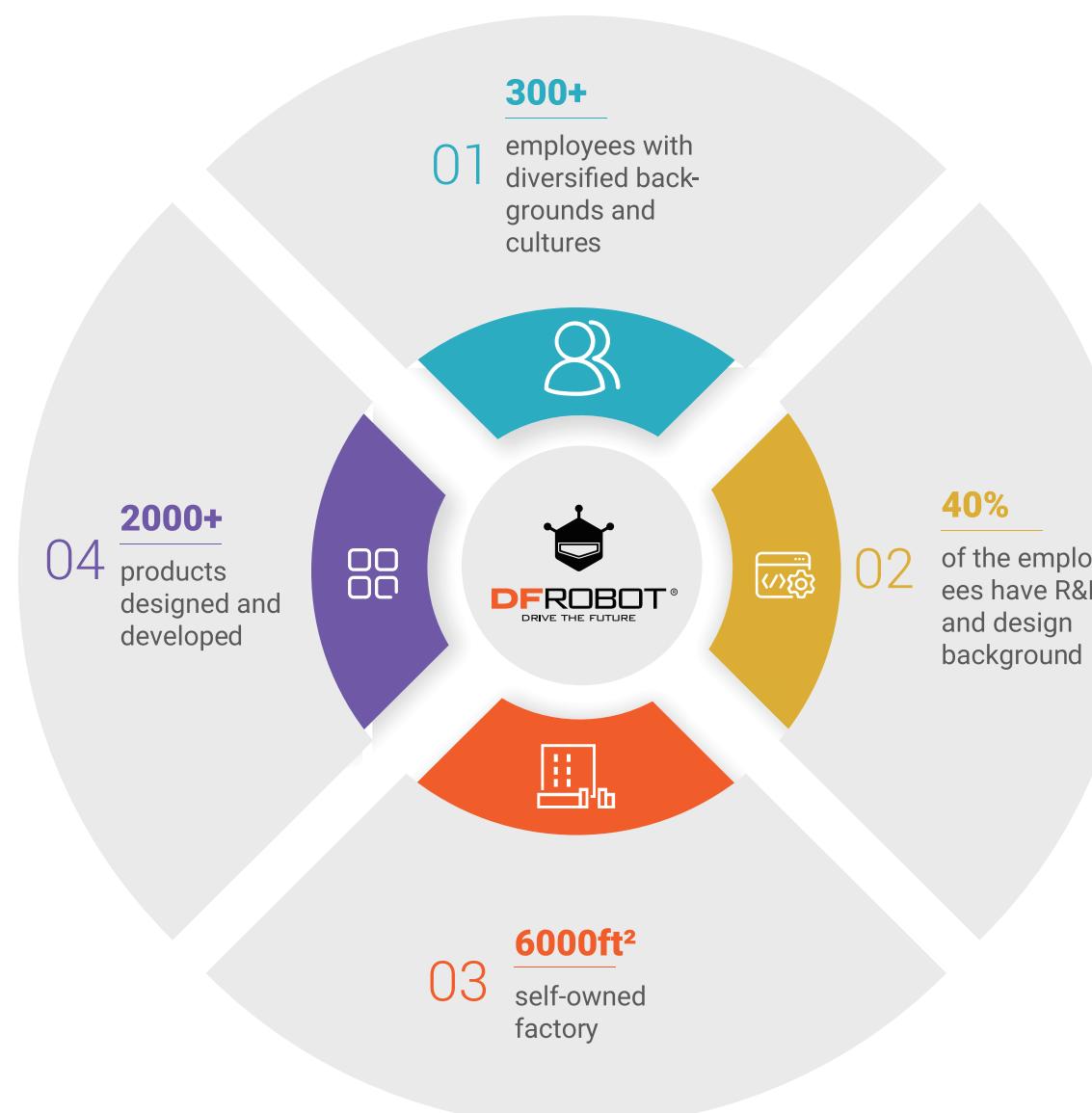
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Design Challenge

- | BOSON Creativity Kit
- | BOSON Inventor Kit
- | DIY Electronics

About DFRobot

DFRobot was founded in 2008, among the first to embrace open source hardware. After a decade, DFRobot has expanded from open source hardware to STEM education, AIoT, and other high-tech industries. Our mission is to form a community with easy access to whether hardware, software and ideas that allow makers and younger generation to achieve their goals and realize creative ideas in an effective manner.



STEM Education

Empowering Creation for Future Innovators

Since 2013, DFRobot began to create STEM education kits and comprehensive learning resources including hardware, software, content solutions for students to engage with in the classroom, which allow students to benefit from creation, identifying their own challenges, solving new problems, motivating themselves to work together and share with others. We believe making and creating will get our younger generation closer to the future, and one day they will change the world with what they make.

Hardware



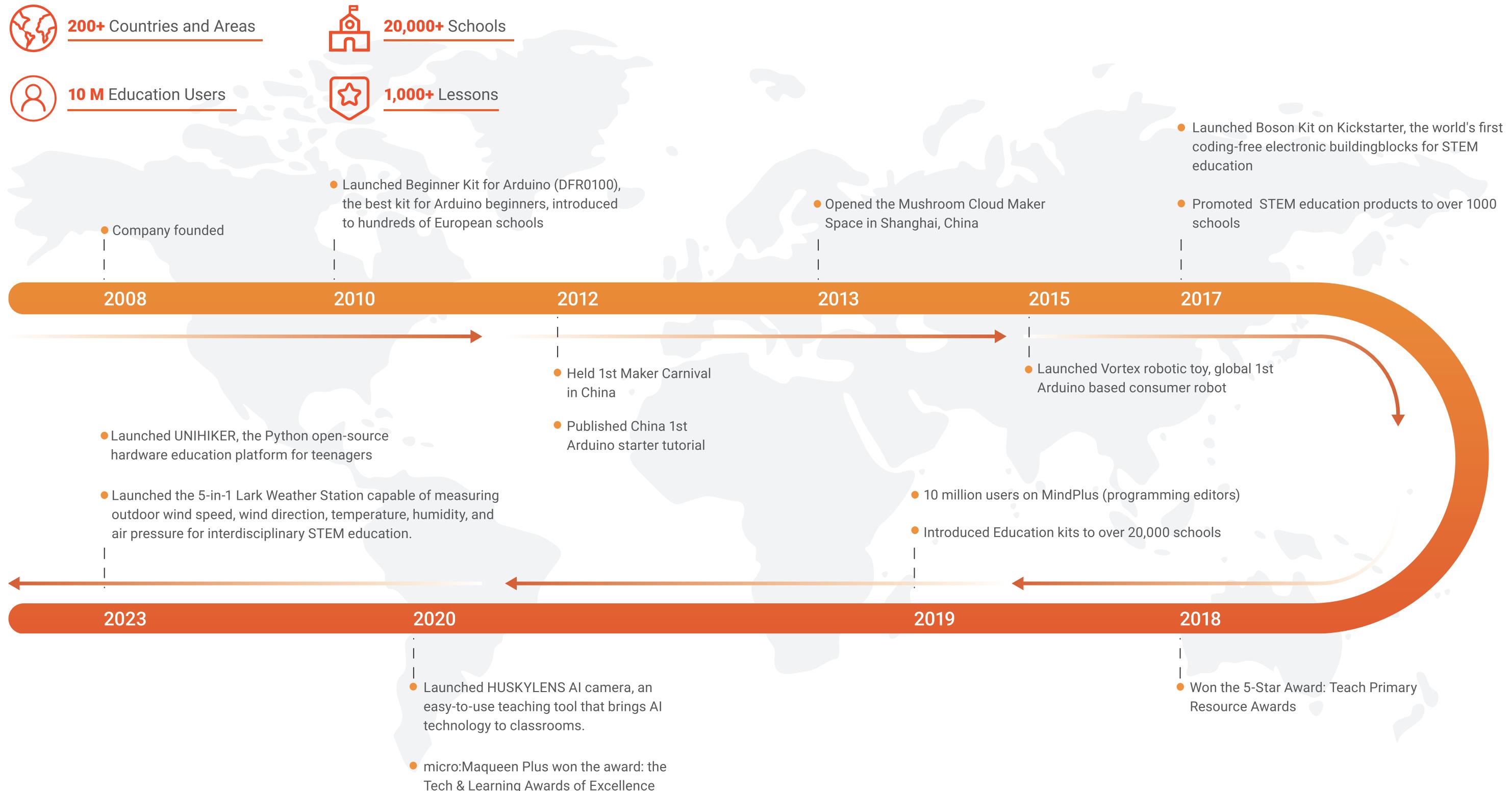
- Systematic product road map suitable for all ages
- Thousands of open-source electronic modules and components
- Compatible with the mainstream digitalized STEM educational platforms

Curriculum



- Standard-aligned
- Well-designed PBL solutions, curriculum, course plan and teacher training materials
- Skill: robotics, electronics, programming, IoT (Internet of Things), AI (Artificial Intelligence)

Our Journey



Awards



5-Star Award on Teach Primary Resource Awards



Tech & Learning's Awards of Excellence



EdTech Cool Tool Awards Finalist



Maker Faire 2015 Goldsmith Sponsor, 3 editor's Choice Awards

In The Press



Forbes



Online Learning Resource



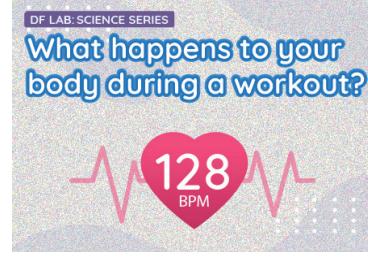
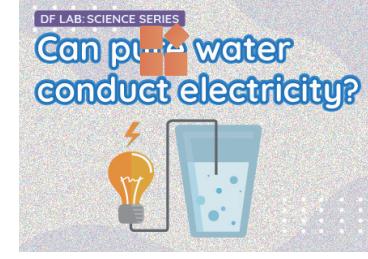
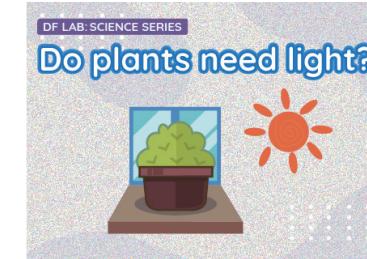
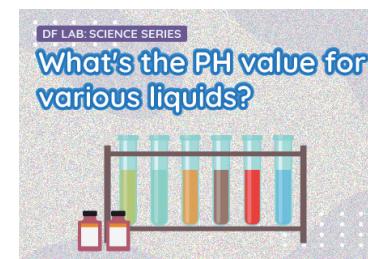
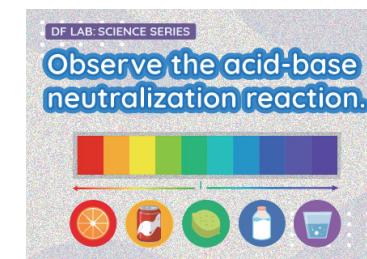
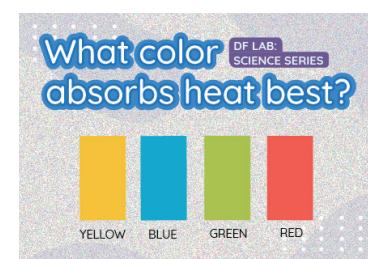
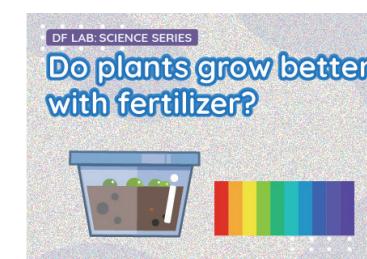
Quality resources to support the teaching and learning of STEM, get inspired with ideas, projects and tutorials for beginners.

With a mission to inspire more people to create, we build an online platform to support communities of educators and partners through providing easy & effective learning materials and projects. Selected tutorials featuring our popular products are updated on this online platform regularly.

Featured Lessons



Science





Design &
Technology

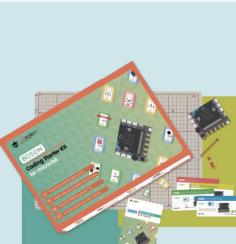
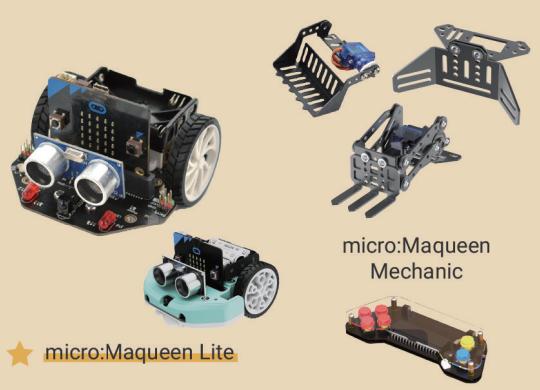
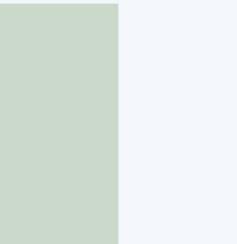


Computer
Science &
Robotics



01 | PRODUCT OVERVIEW

Product Portfolio I

PRODUCT OVERVIEW	Computer Science			Science	Design Challenge
	Mind+				
Preschool	 Boson Coding Starter Kit			Mindplus Coding Editor, supports both block-based and text-based programming	 4-Claying Interactive Kit
Primary School	 Boson Starter Kit for micro:bit	 micro:Maqueen Lite	 micro:Maqueen Mechanic	 MindPlus Coding Kit for Arduino	 Boson Creativity Kit
Secondary School	 Boson Artificial Intelligence Starter Kit	 micro:Maqueen Plus	 HUSKYLENS	 IoT Cloud Kit for micro:bit	 4-Soldering Zoo Animal Kit
High School			 HUSKYLENS Pro	 MindPlus Coding Kit for Arduino	 4-Soldering Light Chaser Beam Robot Kit
	 BOSON	 micro:Maqueen	 Gravity	 UNIHIKER	 DIY