Discover the Arduino Explore IoT Kit rev2

The Internet of Things (IoT) is a giant network of connected devices that can collect and share data from all over the world, and it's changing the way we live, work and study. Learning about the IoT requires students to understand and use a combination of hardware, software, and programming languages.

With the explore IoT REV2, students will learn about future technologies, how to build internet-connected, design methodologies, and an in-depth understanding of real-world issues to build a sustainable future.

For a more complete learning experience, educators can subscribe to the **Arduino Cloud for Education School plan**. With the plan you get:
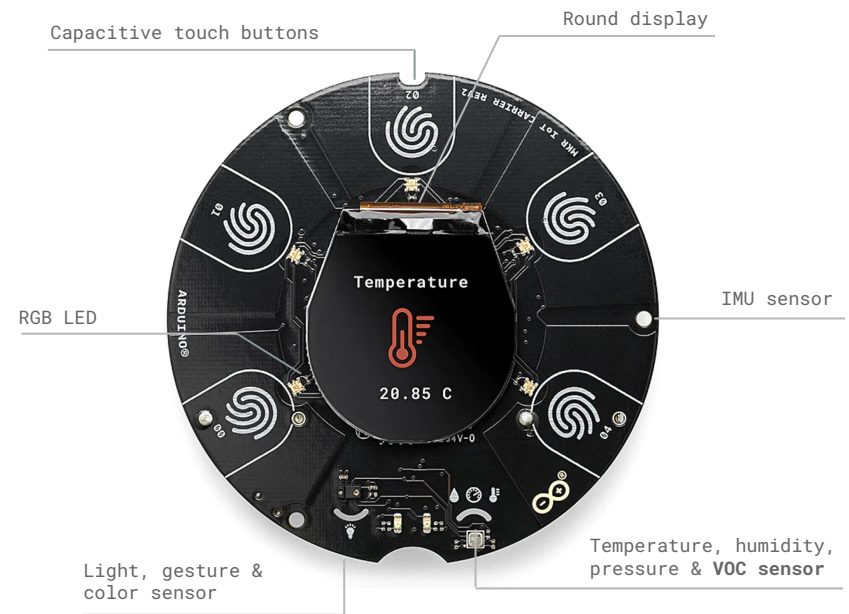- Unlimited storage and compilation time for all your students' sketches
- Dashboards that visualize without any restrictions
- Easier troubleshooting and grading with Google Classroom™ integration
- Deeper student knowledge with exclusive guides on using the hardware and help with coding
- Boost students' creativity and innovation with more lessons and projects
- Stay organized with easy management and student enrolment

Education Starter Kit	Science Kit Physics Lab	Student Kit	Starter Kit Classroom Pack	CTC GO! Core Module	CTC GO! Motions	Explore IoT kit rev2	Certification Program	Braccio ++	Engineering Kit
Age 11-14	Age 11-14	Age 11-14	Age 14+	Age 14-17	Age 14-17	Age 16+	Age 16+	Age 16+	Age 17+

Arduino Explore IoT Kit REV2

Product Benefits

- Get started quickly and easily with the Internet of Things
- Enhance students' understanding of real-world, technology and its applications.
- Learn critical future skills for 21st century careers.
- Be an innovator - learn how to use technology to make an impact on society.
- Build functional prototypes inspired by real-world applications.
- Gain confidence in designing and making their own connected projects.
- Combine their knowledge with actual industry innovations.

Key Learning Values

- Using the IoT Cloud and connected devices
- Collecting, processing, and storing data
- Graphing and visualizing data
- Different sensors and how to use them

Learning content

The projects included in the kit focus on out of the 17 real-world UN SDGs goals. Students construct fully functional solutions, and building meaningful applications, such as energy efficiency devices, accessible education facilities, and smart irrigation systems.

Using the Explore IoT Kit Rev 2 with the **Arduino Cloud for Education School Plan,** unlocks 10 times more content, including projects, hardware guides, and foundational content that supports students in learning coding, electronics, and how to use Arduino components. It also improves the teacher experience by making everything simpler, shareable, and collaborative.

Discover more at: **arduino.cc/education**

Get started with the School Plan today!
cloud.arduino.cc/plans/

Capacitive touch buttons

Round display

IMU sensor

RGB LED

Temperature

20.85 C

Light, gesture & color sensor

Temperature, humidity, pressure & **VOC sensor**