

IOTfyEdu

“The Physical Reality in Education”

iotfyedu.com

What is IOTfyEdu?

- IOTfyEdu is **the world's first physical reality platform** designed to revolutionize K-12 education. By integrating physical technologies with digital learning content, it increases easy, fast, and affordable accessibility and facilitates hands-on science education.
- Internet of Things (IoT) devices make our living spaces in various sectors such as housing, healthcare, agriculture, and industry more comfortable, safe, and energy-efficient.
- Internet of Things technologies also have great potential to solve problems in both face-to-face and online education.

Patented Unique Educational Technology!

Problem

- Lack of hands-on science education with **real materials** in K-12 schools.
- Hands-on science education is often not implemented due to challenges such as setting up experiment kits, finding materials, and safety concerns.
- Not practicing with tangible materials prevents deep learning and long-term retention of knowledge.

Scan the QR code for the video



Mini

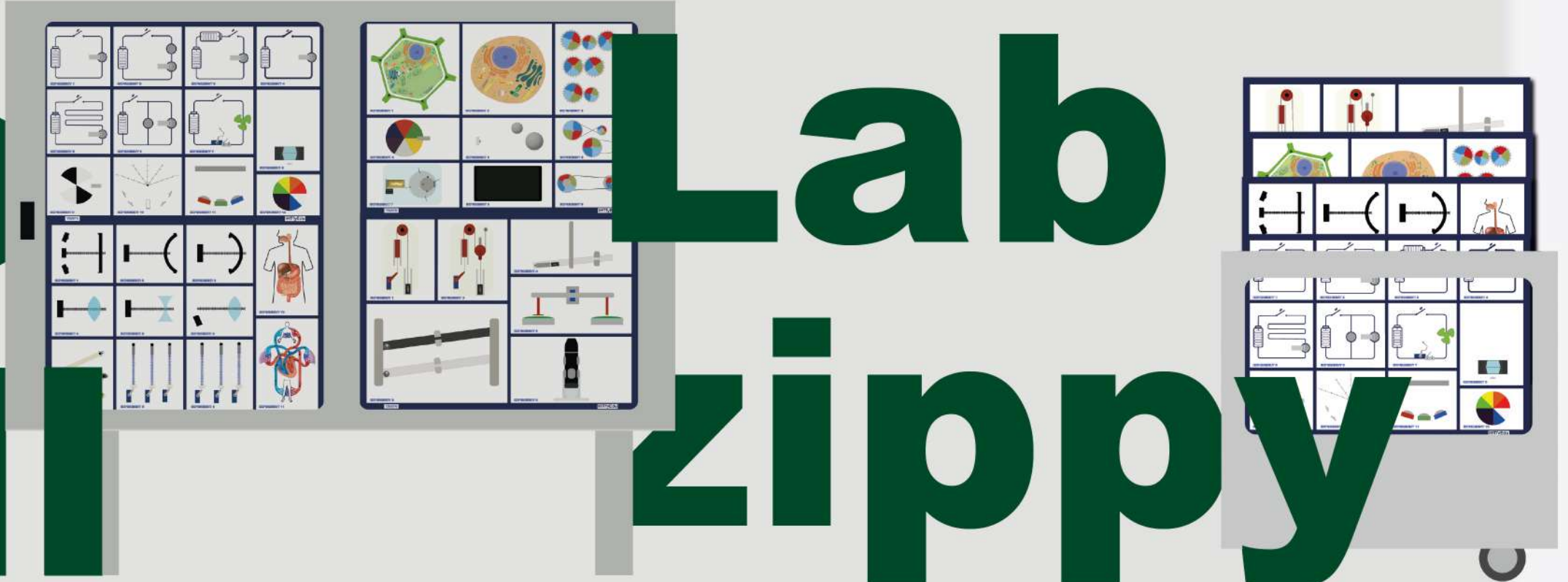
Mini

Lab

Lab

wall

zipper



- Smart Internet of Things-Based Science Experiments with Real Materials.
- All classrooms are easily, quickly, and affordably transformed into real science laboratories!
- **Opportunity to Use Online and Offline!**

- Dozens of smart experiments made with real materials and thousands of animations, videos, graphics, and information on all topics such as electricity, light, heat, power, biology, and simple machines.
- We offer teachers and students all **the advantages of physical and digital technologies** so that teachers can focus on their work and students can focus on their learning.

Sense Miner

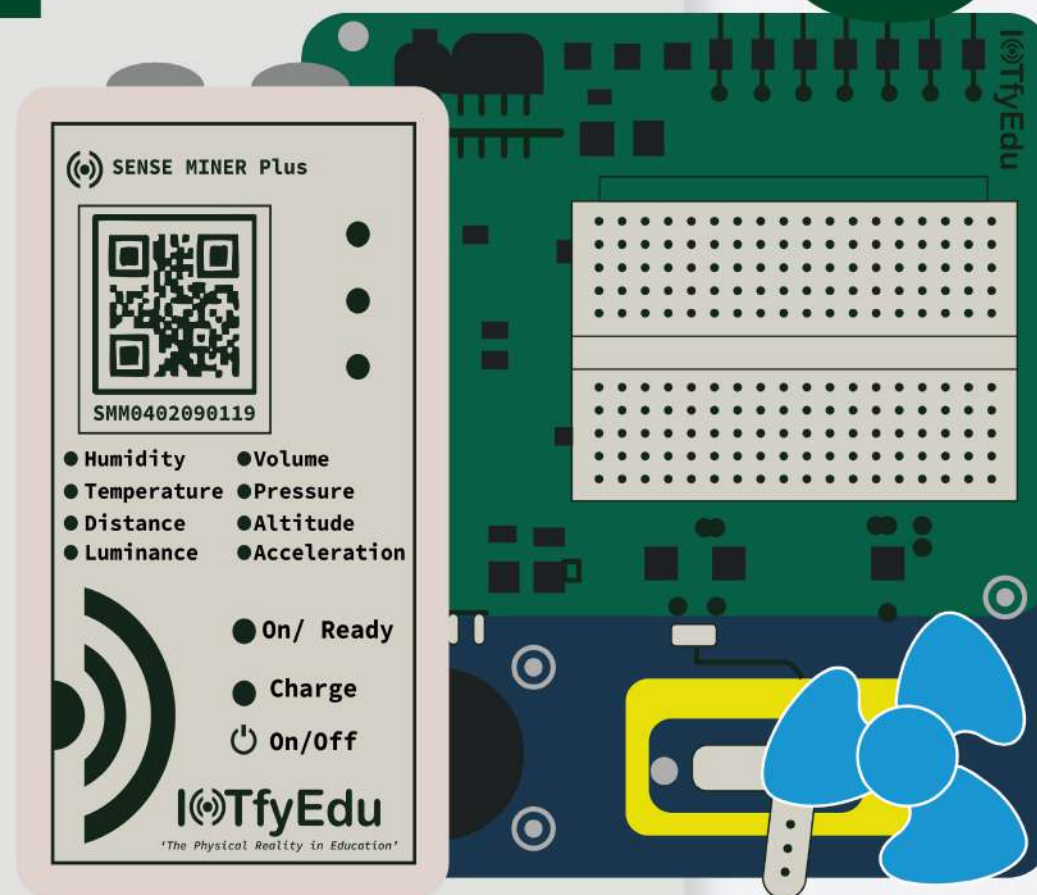
Easy Circuit

- Data matters when it is used!

The innovation that brings data science to K-12 students with science and math themes, in or out of school, through hands-on experience: Sense Miner!

- With Sense Miner, students quickly transform the data they collect through real-time and accurate sensing into the classroom's "Big Data."

- Students filter, normalize, visualize, and derive meaning from the "Big Data" they have created themselves!



Innovation at the Speed of Thinking: Easy Circuit!

Implement the smart technology you have in mind very quickly!

- Assemble electronic components in seconds without the need for soldering or complex circuit design.
- Customize your project by adding only what you need.
- Simplify complex circuit diagrams and use your creativity.
- Create prototypes that are both **aesthetic** and **functional**.

LMS

- A Learning Management System (LMS) designed according to the 5E learning model, containing thousands of pages of 3D models, animations, visuals, and information
- Mini Science Lab Management through LMS
- **Data Science** education and **Big Data** management through LMS
- Thousands of pages of digital learning content, from science to data science and artificial intelligence, from coding to 3D design and electronic design.
- **Flexible reporting!** Quickly report on all user activity in the LMS!
- **Single Sign-on!** Easy integration with your other LMSs.

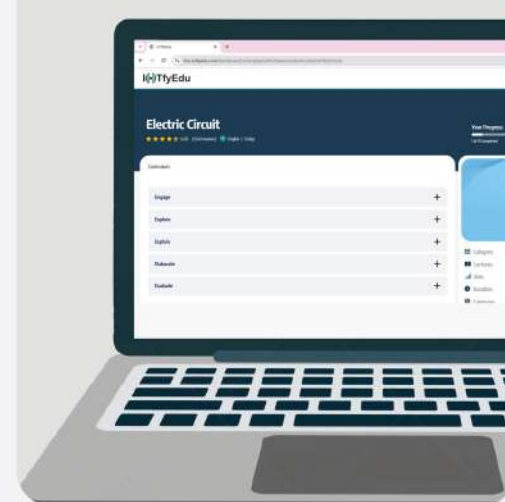
All LMS Features



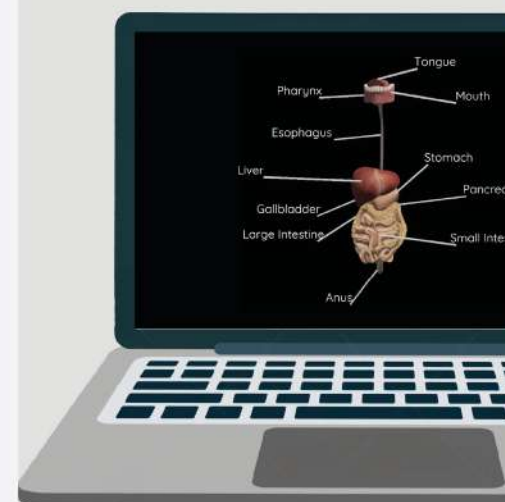
Dozen of Courses



5E Model



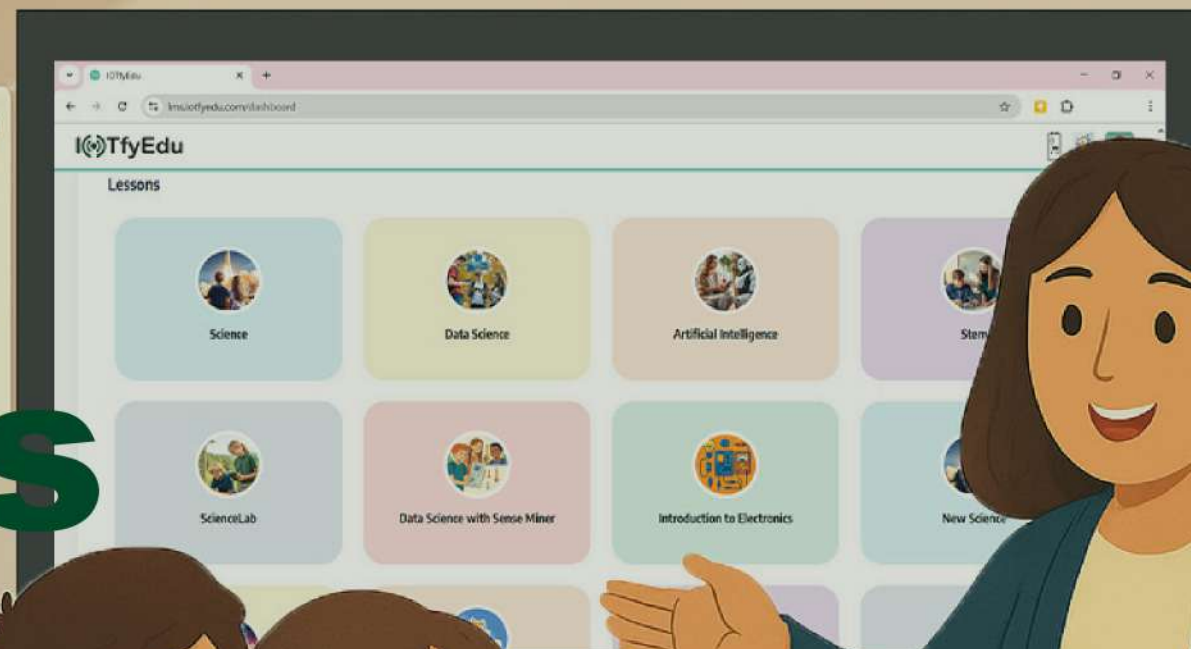
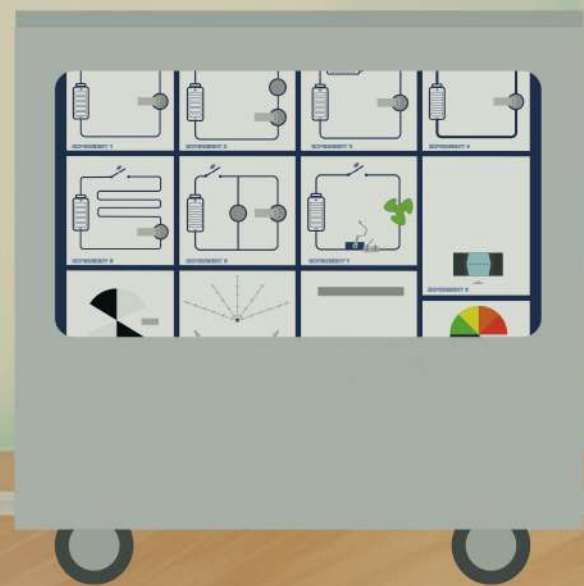
3D Models



Animations



Classrooms Turn into Laboratories





For
contact;