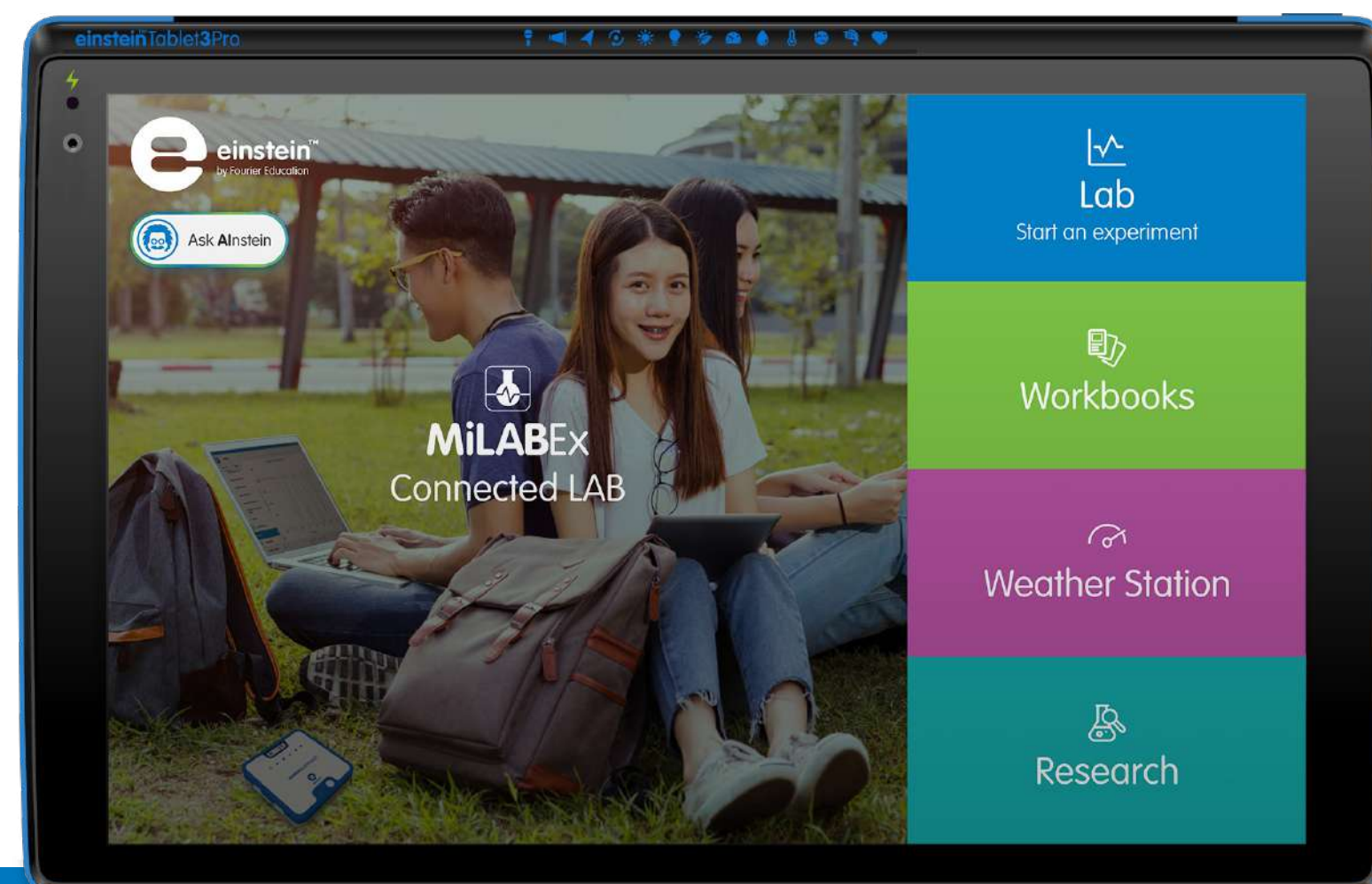


Get to Know the MiLABEx Software



Ask Alnstein - now live in MiLABEx

Ask Alnstein™ is an integrated AI assistant within the MiLABEx software, designed to support teachers and students during hands-on science investigations. It provides instant answers to questions about experiment setup, sensor usage, data interpretation, and core scientific principles - directly within the working environment.



The Lab sub-app is designed for conducting a vast range of experiments that suit curricula topics. Plan your experiment, define sensor settings and experiment parameters, run the experiment, analyze data collection, and share it with the teacher and colleagues.



Lab Start an experiment

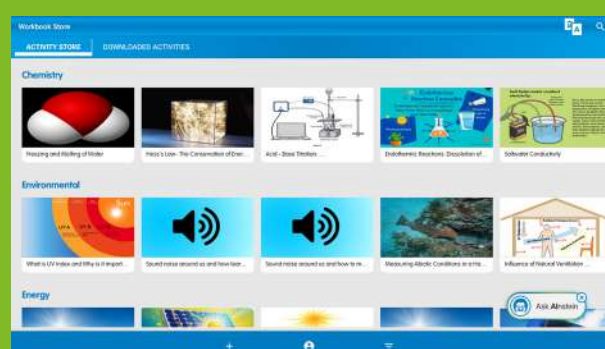
- | | |
|---|--|
| Online/Offline capabilities | User-friendly interface for teachers and students |
| Connect several sensors in parallel for multiple experiments | Advanced data exploration |
| High sampling rate, long experiment duration | Prediction tool hypothesis Vs reality |
| Variety of visual display options | Split Screen View multiple screen |
| Multiple data presentations | Share to Compare experiment results with the teacher & classmates |



A real-time weather dashboard displaying temperature, humidity, pressure, UVI, dew point, and heat index. Provides instant visualization of current conditions for understanding climatology in classrooms or outdoors.



Weather Station Monitoring climate parameters



Workbooks Create and share experiments

Download & Run experiments from the Workbook sub-app. Access 350+ free activities organized by curriculum topics with AI capabilities. Each workbook includes PDF/video guides for setup and explanation, plus predefined experiment configurations.

Design your own experiment Build and share your content and predefined experiment setup

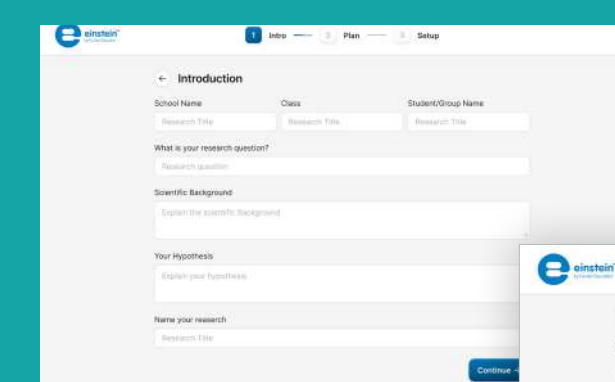
- Create and name the activity, description and category**
- Upload content-relevant PDF with detailed information on the activity**
- Define experiment setup-relevant sensors, sample rate, duration, etc**
- View, save and share with your colleagues and students**
- Optional- upload video for more explanations and examples**



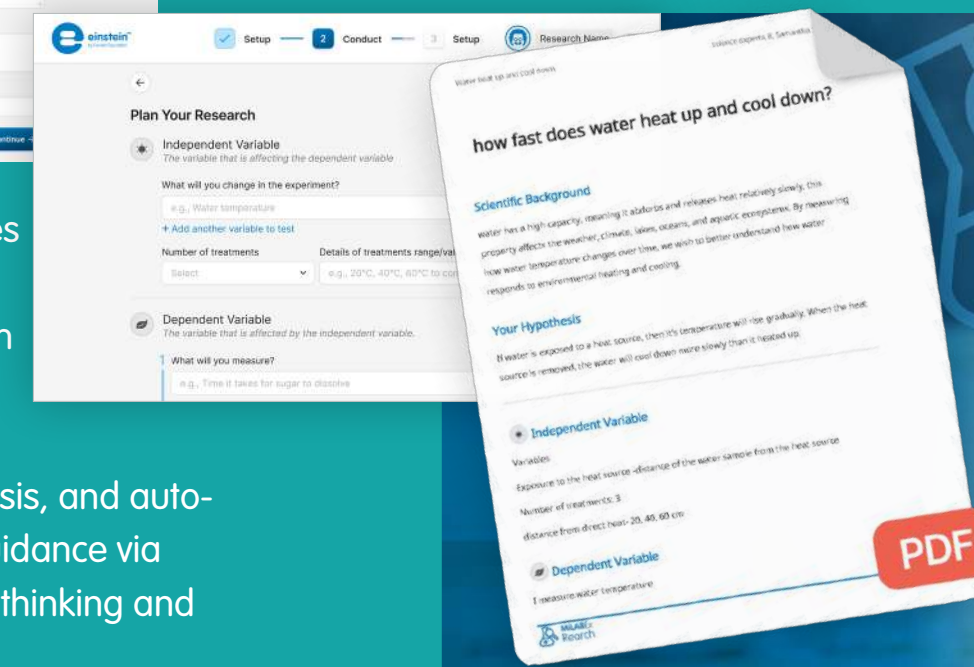
Translation to your local language **empowered by AI**



Research Build a research



The Research Sub App guides students through the full scientific inquiry process from question and hypothesis to experiment planning, real sensor data collection, analysis, and auto-generated PDF reports. AI guidance via Ask Alnstein™ builds critical thinking and independent learning.



Teach Science!