

# 15%

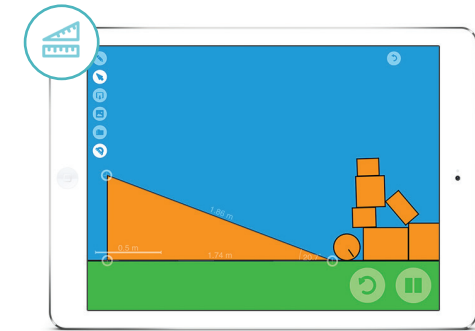
## improvement in STEM subjects

ELTE University carried out a feasibility research in a working classroom environment. The outcome of this study conducted on 160 9th grade students from 5 different schools was showing 10-15% improvement in the end results of students. Besides helping students improve their knowledge in science, this study concludes that our software considerably raises the interest of students with average skills, thus converting part of those uncertain about science subjects into science enthusiasts.

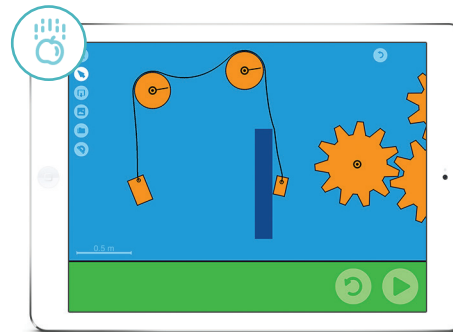
\*The full study is available upon request.

### Why not learn physics while playing?!

**Fizika allows teachers and parents to assist and explain the rules of the physical world to children by showing them the visual reactions of the simulated objects. The colourful themes and gaming elements make this application fun to use and engaging in order to help raise the kids' interest in science. Create and conduct virtual experiments and challenges without the need of extra equipment, everything in a game-like educational application!**



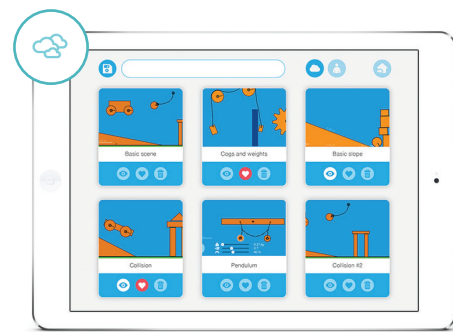
MEASUREMENTS



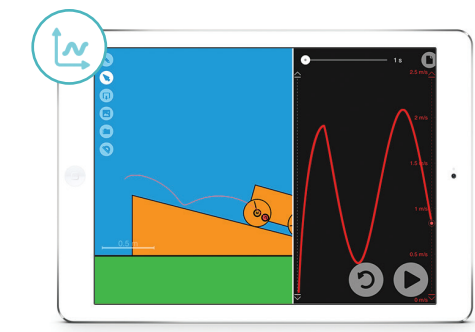
ADVANCED REAL-TIME PHYSICS SIMULATOR



REAL-TIME PARAMETER CHANGING



ONLINE CURRICULUM DATABASE



LIVE GRAPHING





### Benefits for schools:

Aids to improve the students' performance by 15% at the final tests according to our studies.  
 Transforms the students with average skills to a higher level of understanding.  
 Enhances school and teacher competitiveness.  
 Purchasing an unlimited license grants authority to schools to pass the software on to enrolled students, giving something of true value which parents will appreciate.



### Benefits for students:

Understanding physics can sometimes be hard and boring. Not any more! Understand physics and physical reactions while you play! Do your homework or assignment on your favourite mobile device, conduct virtual experiments without any lab equipment and log the data automatically. Solve the challenges given by the teacher, create your own challenges and challenge your classmates. It's time to have fun while learning!



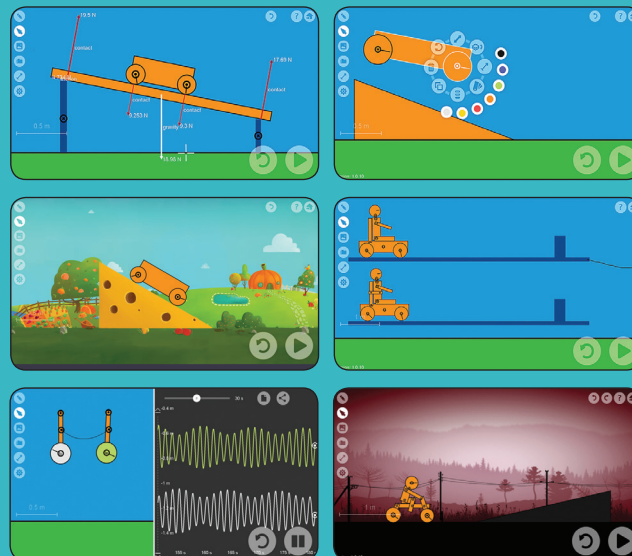
### Benefits for teachers:

Explain physics and reactions in a spectacular way! Present your curriculum in a more engaging and lively way with visual animations and customized experiments. Gather data and draw conclusions from the live graphing feature that does not require extra lab equipment. Give assignments in form of challenges and see the difference yourself!

## Experience physics in a fun and engaging way with the most entertaining and educative physics simulator

Fizika allows you to learn and have fun at the same time! Use the preloaded objects or just draw on the screen to create scenes and experiments with ease and press the play button to get everything in motion. Change the properties of the objects or the environment to alter reality and observe the impact it has on the simulation. Switch to colourful themes such as Fruitland and Mysterious to make your simulation even more fun!

Starting from gravity to elasticity, acceleration, mass, friction and more, Fizika allows you to understand physics beyond theory and classic laboratory experiments. Besides playing with the extended customizable properties, you can analyze the processes with Fizika's live graphing solution that will allow you to track and record everything for a later-on deeper analysis.



# FIZIKA

smart, fun, physics



intell'sense