

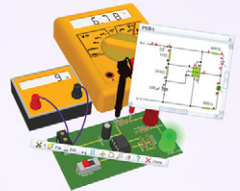
crocodile clips

ENGAGING EDUCATIONAL SOFTWARE



Sumdog

The free mathematics games that are taking the world by storm



Yenka

Safe and accurate virtual labs for science, mathematics and technology





Sumdog is a new website which uses free, engaging games designed to encourage students to practise mathematics.

All Sumdog's games are free to play. Each can cover 100 topics, over 10 levels.

Most games are multiplayer, letting students around the world practice their math against one another.

Free teacher login

Sign up for your free teacher login, and you'll be able to create free logins for all your students, and track their efforts.

Student activities

Teachers can also set challenges and competitions for their students.

Control the topics they practice, and see who has been working the hardest.

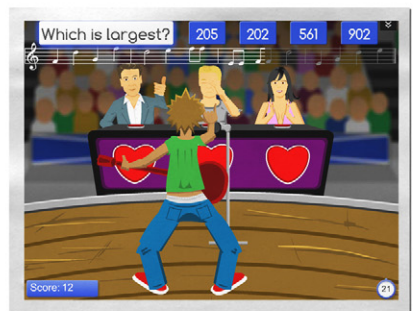
What the teachers say

“The boys really like it when I set up a class competition. Imagine middle school students excited about math!”

(KK, teacher, MD, USA)

“My students BEG to practice math on Sumdog everyday. Their speed & accuracy has improved in just a few weeks. Amazing!”

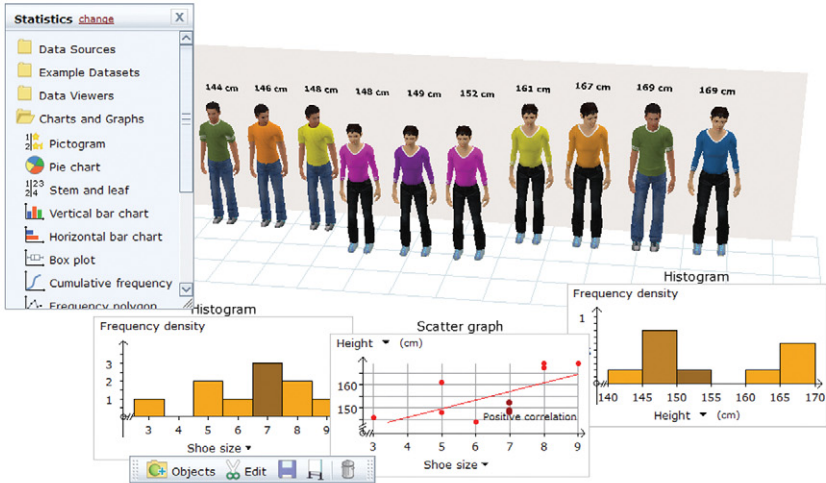
(CK, teacher, CA)



Yenka Mathematics



Yenka Mathematics lets you experiment easily with 3D mathematical models, to learn about statistics, probability, geometry and coordinates.



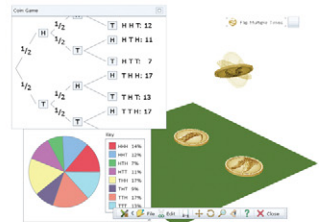
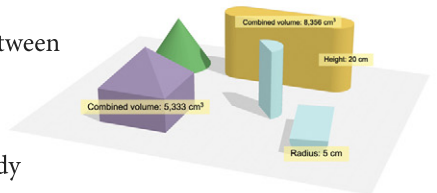
Statistics - investigate the relationships between data, graphs and statistics in a colourful environment;

Probability - flip coins and roll dice to study probability trees and outcomes;

3D Shapes - experiment with 3D geometry, choosing from a range of ready-made shapes or nets; and resize, measure or rotate them;

Coordinates - customisable games and tools to introduce 2D and 3D coordinates.

There's a wide range of ready-made lessons and activities that you can use in your lessons, and a set of training videos to help you get started.



Yenka Physics



Yenka Physics is a powerful but easy-to-use simulator, which lets you learning by experimenting in a colourful, accurate environment.

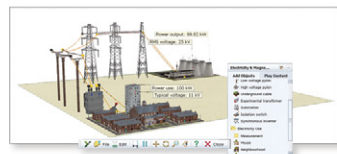
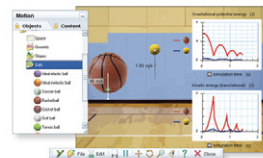
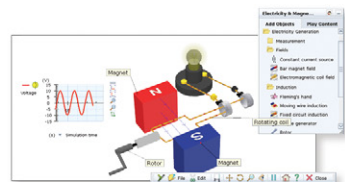


Simulate however you wish, from designing circuits and optical systems, through modelling wave propagation, to accelerating masses and graphing their motion.

There's a wide range of lessons and activities, and a set of training videos, to help you get started.

It can be used as a flexible demonstration tool - for example, on a whiteboard. Alternatively, students can use Yenka themselves, to investigate concepts in Yenka's safe, accurate world.

And teachers and students can all use the full version of Yenka Physics at home, free of charge.



Yenka Technology



A powerful, but easy-to-use, simulator for systems and control.

It lets you design circuits, with a vast library of digital and analog electronics, and convert them to PCBs for manufacture.

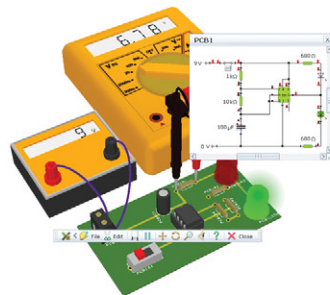
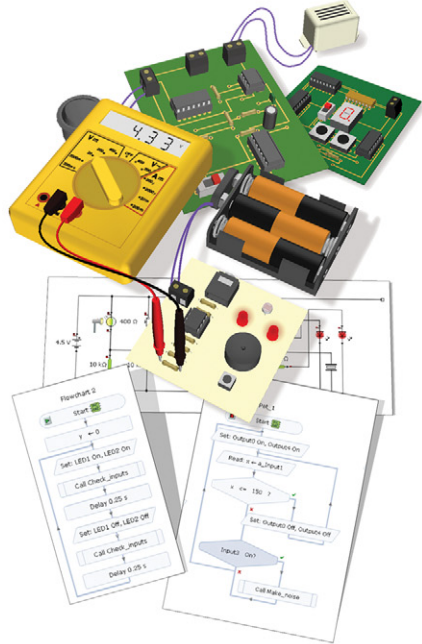
Electronic circuit simulation - design and simulate circuits using over 150 types of component, testing and refining your design as you work;

3D PCB design - take the circuits you simulate, and convert them into 3D PCB simulations, whose layouts can be exported for manufacture;

Microcontroller programming - write routines using simple flowcharts, and test them on-screen, before using them to program real PIC or PICAXE chips;

Gears - experiment with a range of mechanical components, in full 3D, and control them via your electronic system.

And teachers and students can all use the full version of Yenka Technology at home, free of charge.



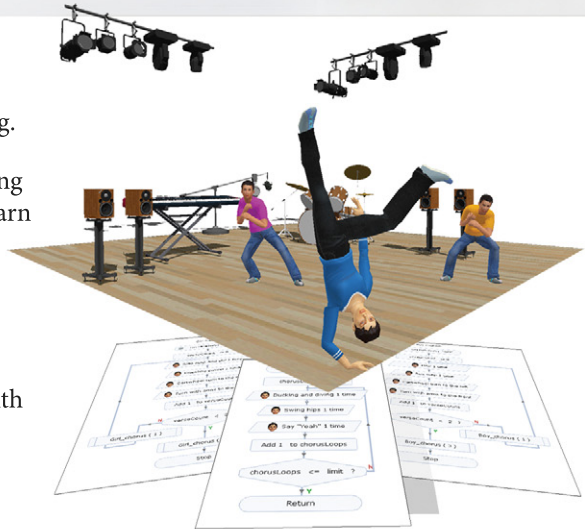
Yenka Programming



An innovative tool for introducing computer control and programming.

Control dancers by making simple flowcharts, and learn about sequences of instructions, loops and functions.

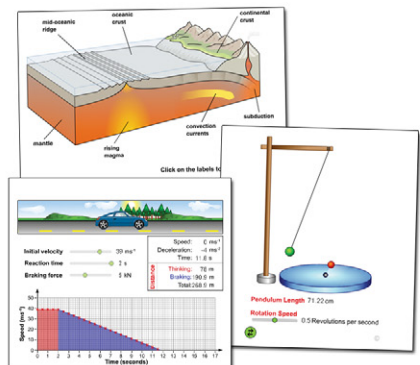
It's a novel way to teach about control, starting with the basic concept of a sequence of steps, and moving on to loops, variables and functions.



Absorb Courseware

Our Absorb courseware titles are interactive courses based around our unique simulations, interactive animations and videos, linked by an involving narrative.

The Absorb courses cover physics, chemistry, electronics and mathematics.



What the teachers say...

Sumdog is absolutely awesome! I have an all-boys class and they loved the range of games - as their teacher, I loved the ability to set activities to their level. Excellent site - highly recommended!

(DS, Teacher, AU)

In just one session of 'Free play' with Yenka, students probably did more investigative science than they had ever done!

(Schoolzone evaluation of Yenka)

All I can say is: "Where have you been all my life!?" I absolutely LOVE this website! My students here in Palm Beach, Florida, love this website! I can quickly and easily set up a class challenge and my students love competing against one another.

(DS, Teacher, FL, USA)

Yenka truly is an incredible program, which will undoubtedly be an asset

(Drew Buddie, reviewing for TEEM)

How to purchase

Please contact us if you have any questions, or if you want to purchase one of our products:

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