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sugarlabs

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TRY NOW

SUGAR LABS

Whether you're a young learner, teacher, or a budding developer, we believe Sugar Labs has something for you. Read on to learn more about our award-winning Sugar Learning Platform and how to join our diverse community of teachers and learners.

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Our Mission? Authentic Problem Solving

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Igniting Curiosity Through Project-Based Learning

Empowering Young Minds with Hands-on Learning, Transforming Curiosity into Discovery and Innovation.

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Project Based Learning

Empowering learners and educators with tools and resources for hands-on, project-based and research-driven learning.

Challenge and Fun, It's hard fun.

Bringing challenges, meaningful objectives into our educational experiences and activities.

The world needs more tools and communities for learn by doing education.

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What numbers say for us?

Sugar Labs, founded in 2008, has had an impact on the lives of many. Here are some of the statistics we are tracking

Lives have been enriched by using the Sugar Learning Platform

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3,000,000+

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Projects for teaching and learning created by Sugar Labs students and teachers.

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344 +

Problem-solving tasks completed by students

color: B8F4BC

1450+

Activities Downloaded

color: D1FAAD

11,531,321+

Languages our Sugar Learning software has been translated into

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170

Persons helping push learn to program, from 8 to 80 years old, and begin a career in the power of code

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55+

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Words of appreciation and admiration from others.

> Exceeded our expectations with innovative designs that brough our vision to life- a truly remarkable creative agency.
>
> Samantha Johnson

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EXPERIENCE SUGAR.

"Our educational tools can be experienced in a number of ways. Try the ones that are best for you!"

Whether you enjoy hands-on activities, visual learning, or interactive coding, there's something for everyone. Explore creative tools, enhance your problem-solving skills, and make learning more engaging. Choose your preferred way to dive in and start your journey today!

Music Blocks

Create musical code with the browser- based visual programming language Music Blocks

Try Music Blocks now!

Learn more about Music Blocks

Turtle Blocks

Explore math and computation through beautiful, artful and creative geometry.

Try Turtle Blocks now!

Learn more about Turtle Blocks

Try now on any device with Sugarizer.

Get a taste of Sugar with Sugarizer, which opens in your browser with no installation.

Try Sugarizer now!

Learn more about Sugarizer

Desktop/laptop bootable drive

With Sugar a Stick (SOAS), you can experience the full Sugar Learning Platform on any computer at any time from a bootable thumb drive.

Try bootable drive now!

Learn more about bootable drive

Desktop/laptop installation

Sugar Learning platform can be installed as a full operating system on eat desktop and laptop computers.

Try Desktop Installation now!

Learn more about installation

Try Triquel for full freedom

Get all the benefits of a bootable/ installation frive on the fully free and well maintained Triquel distro.

Try Triquel now!

Learn more about Triquel

Try Sugar on Raspberry Pi

The full Sugar environment on a Raspberry Pi (RPi)

Try Raspberry Pi now!

Learn more about Raspberry Pi

Convenient installation via Flatpak

Create musical code with the browser- based visual programming language Music Blocks

Try flatpack now!

Learn more about Flatpack

Already using Sugar?

We have many activities for you!

The Sugar Learning platform is a complete environment for teaching and learning, which includes individual activities. If you're already using the Sugar Desktop Environment, then you can install from the activities below, which has links to some of our most popular activities.

Finance

Roleplay with money

Get Finance

Maze

Have fun with progressive challenges

Get Maze

Measure

Use your computer to measure things in the physical world

Get Measure

TurtleBlocks3D

Turtle Blocks! but in three dimensions!

Get TurtleBlocks3D

Words

Compose and share your ideas

Get Words

Ruler

Measure and explore math

Get Ruler

StarChart

Explore numbers and information in charts

Get StarChart

Recall

Test your memory with this fun game

Get Recall

Check out the remaining hundreds of activities!

Important: Please know that in order to install and try them, you need to be running the Sugar Desktop Environment. If you don't have that already, please reconsider your other options to explore Sugar. Try Sugar!

Go to sugar activity page

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DONATE TO SUGAR LABS TO MAKE A POSITIVE IMPACT

Support and Empower Those in Need

Support Sugar Labs and make a difference in children's education. Sugar Labs has brought educational software and authentic problem solving to millions in the US and across the globe...

DONATE NOW

color: FBD04D

color: EBEE67

Join the volunteer

color: 6C71FF

Join Us to Empower Young Learners all Across the Globe. The simplest way to get involved is to **join our newsletter**.

Enter your email

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Resources

Culture and pedagogy
For Students
For School Administrators
For Parents
For Developers
Sugar Stories
Music Blocks
Turtle Blocks JS

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Join mailing list
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Development code
Translation Platform
Sugar Labs Wiki
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Contribute to this website

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