

sugar on a stick



Sugar on any Computer



Photo by curiouslee

Use Existing Equipment



Photos by
Extra Ketchup and Superkimbo in BKK



Continue Work at Home

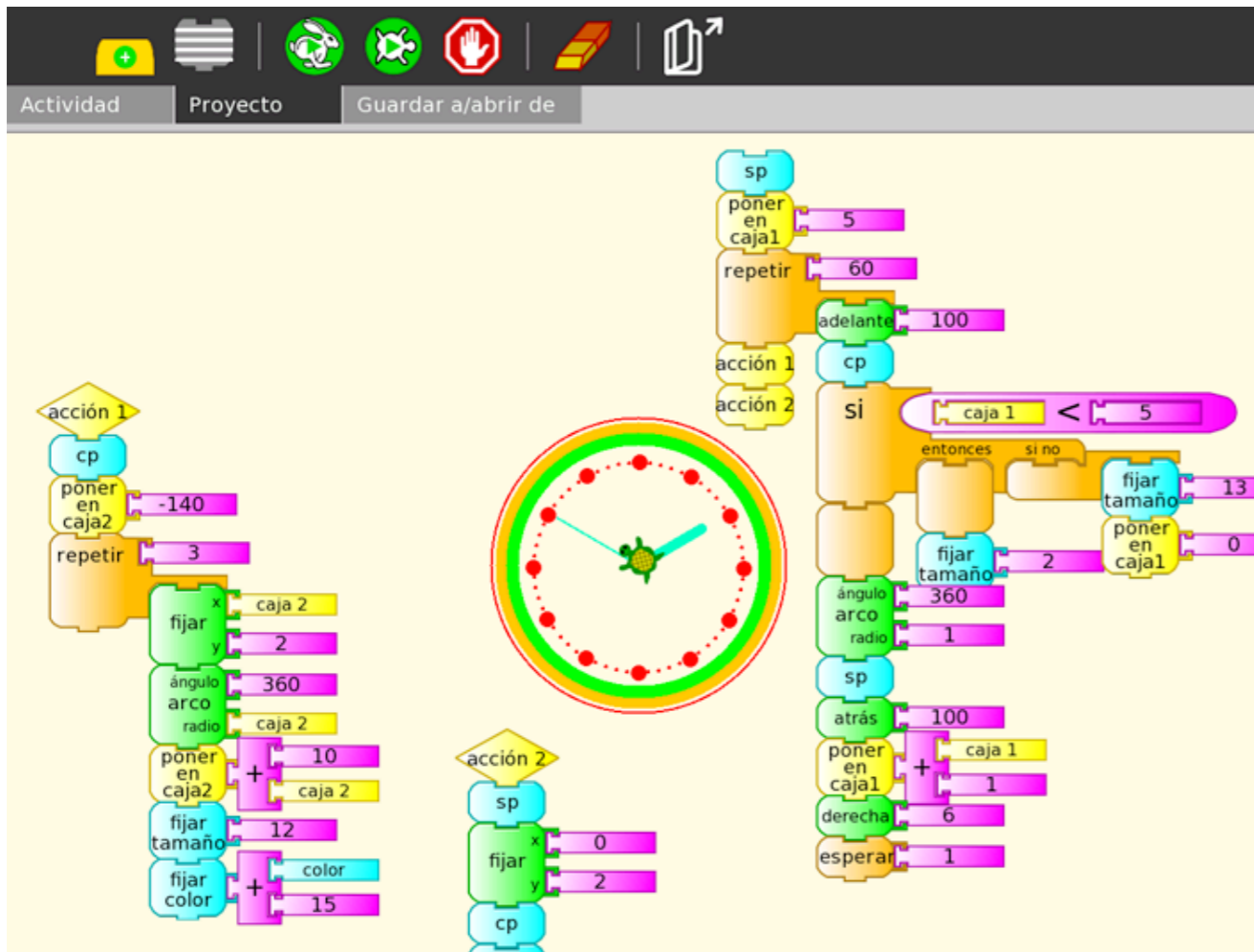


Photo by Xcode

Macs and older computers may require helper CD

sugar
learning
platform

Boot
HelperCD
Requires
Sugar on a Stick
(available separately)

 June
2009

Go to http://wiki.sugarlabs.org/go/Sugar_on_a_Stick to download
Sugar on a Stick and for instructions to load a USB stick for use with this CD.
Please visit www.sugarlabs.org for more information about the
Sugar Learning Platform, for additional Activities for children, and
to check for updates to this and other Sugar software.
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sugarlabs.org

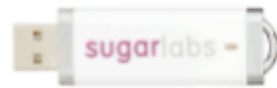


photo by mmoroca

Will not yet work with older non-intel Macs






Photos by nuetaipoo and aka Kath

Student Data is backed up to Moodle on the “XS”

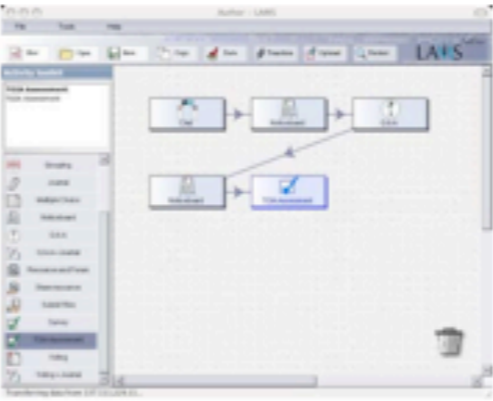
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School Server




Web 2.0 Learning

- Course Management
- Online Lesson planning
- ePortfolio
- Community



- Security
- Firewall
- Filtering
- Privacy
- Data Analysis
- Academic Identity
- Digital Marketplace



Hundreds of Activities

The screenshot shows the Sugar Labs Activities website. At the top left is the logo "sugarlabs Activities". To its right, the text reads "Activities" followed by "Activities extend Sugar, letting you personalize your experience. Take a look around and make Sugar your own." In the top right corner, there are links for "Register" and "Log in".

On the left side, there is a "Categories" sidebar with a list of activity categories: Fructose, GCompris, Search & Discovery, Documents, News, Chat, mail and talk, Media creation, Programming, Maths & Science, Maps & Geography, Media players, Games, and Teacher tools.

At the top center, there is a search bar with the placeholder text "search for activities" and a search icon. Below the search bar is an "Advanced" dropdown menu.

The main content area features a "We Recommend" section. The first recommendation is "Turtle Art" by Walter. It includes a thumbnail image of a colorful fractal, the text "Turtle Art by Walter", "Updated May 21, 2009", a rating of "★★★★★ 3 reviews", and "89 weekly downloads". A prominent blue "Download Now" button is present. Below the button is a link to "View more from Programming".

At the bottom of the main content area, there is a pagination indicator showing "2 / 5" with navigation arrows.

On the right side, there are two recommendation sections. The first is "We Recommend:" with links for "Turtle Art" (Programming), "IRC" (Chat, mail and talk), "Read" (Fructose), and "Speak" (Games), followed by a "View all" link. The second is "Most Popular:" with links for "Labyrinth" (Media creation), "Tux Paint" (Media creation), and "Speak" (Games), followed by a "View all" link. The third is "Newest:" with links for "Physics" (Games) and "Clock" (Maths & Science).

At the bottom left, there is a section "I am looking for a:" with links for "Activity" and "Content". At the bottom center, there is a "Browse" button with a globe icon and the text "by erikos".

<http://activities.sugarlabs.org>

Write Activity

B *I* U | **T** 19 DeJaVu Sans

Activity Edit Text Image Table Format View

Sharks



by Nittaya, Jaruan, Yupin, Viroj



In some form, sharks have been around for about 400 million years. Even before dinosaurs roamed the earth, sharks hunted through the oceans! They're such good survivors that they've had little need to evolve in the last 150 million years. These ancient predators fascinate adults and children alike. Sharks have the most powerful jaws on the planet. Unlike most animals' jaws, both the sharks' upper and lower jaws move.

A shark bites with its lower jaw first and then its upper. It tosses its head back and forth to tear loose a piece of meat which it swallows whole. Each type of shark has a different shaped tooth depending on their diet. (The shark in the photo is a great white—you can tell he's a carnivore just by looking at those sharp, pointy teeth!)

A shark may grow and use over 20,000 teeth in its lifetime! Sharks never run out of teeth. If one is lost, another spins forward from the rows and rows of backup teeth. Normally, sharks eat alone. But sometimes one feeding shark attracts others. They swim up as quickly as possible and all begin to try to get a piece of the prey. They bite wildly at anything that gets in their way—even each other.

The great white shark rarely partakes in feeding frenzies. Almost all sharks are "carnivores" or meat eaters. They live on a diet of fish and sea mammals (like dolphins and seals) and even such prey as turtles and seagulls. Sharks even eat other sharks. For example, a tiger shark might eat a bull shark, a bull shark might eat a blacktip shark and a blacktip shark might eat a dogfish shark!

Tam Tam Suite



TamTamJam
The Play Tab

Click here to start/stop the drum beat

Adjust the balance between the drum beat and the keyboard sound(s)

Adjust the amount of reverberation on the sounds

Select to show sounds in a given category (all, animals, objects, electronic, keyboards, humans, percussions, strings and winds)

Adjust tempo of drum beat loop

Adjust length of drum beat loop

Adjust complexity of drum beat loop

Click to generate a different drum beat

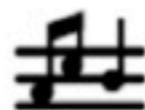
Click to select one of five drum/percussion kits

Adjust overall volume

Click on any sound icon to select it and play it on the XO keyboard



TamTamMini

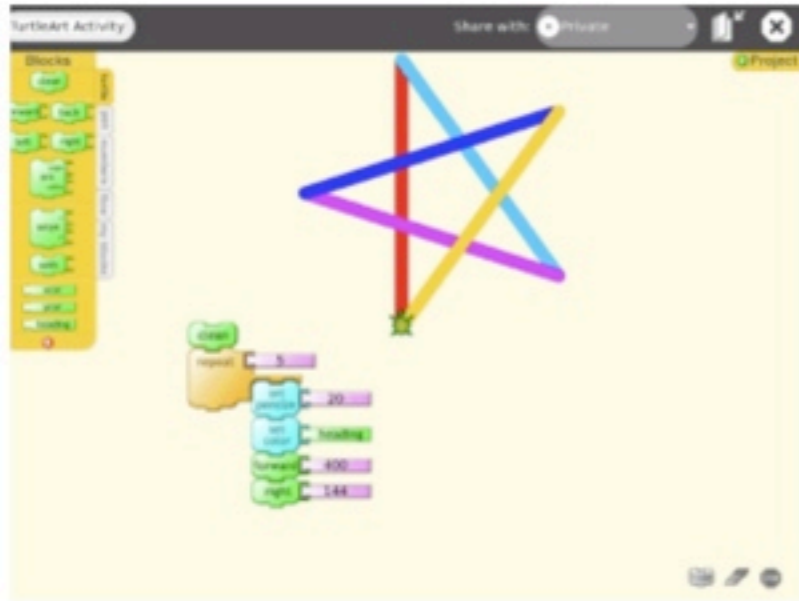


TamTamEdit

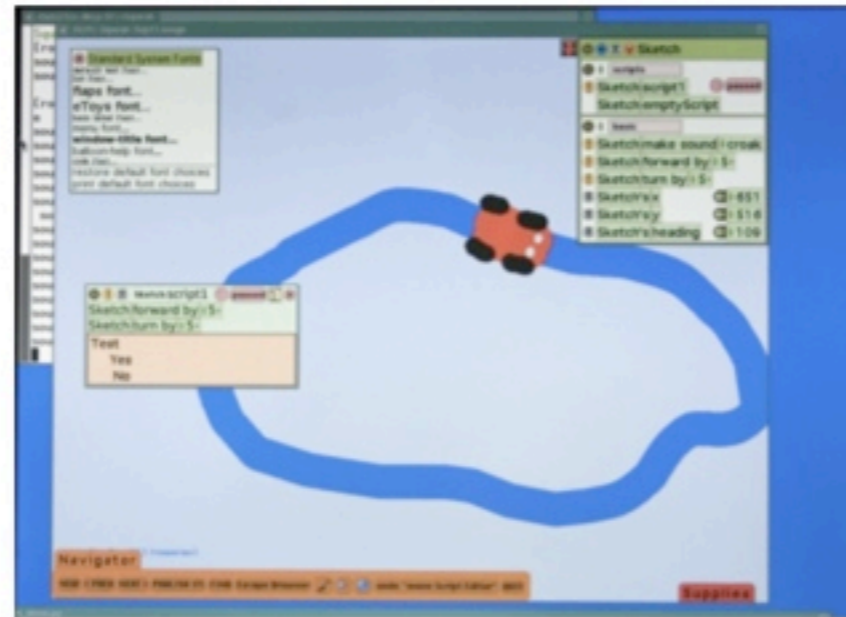


synthLab

Programming for Kids



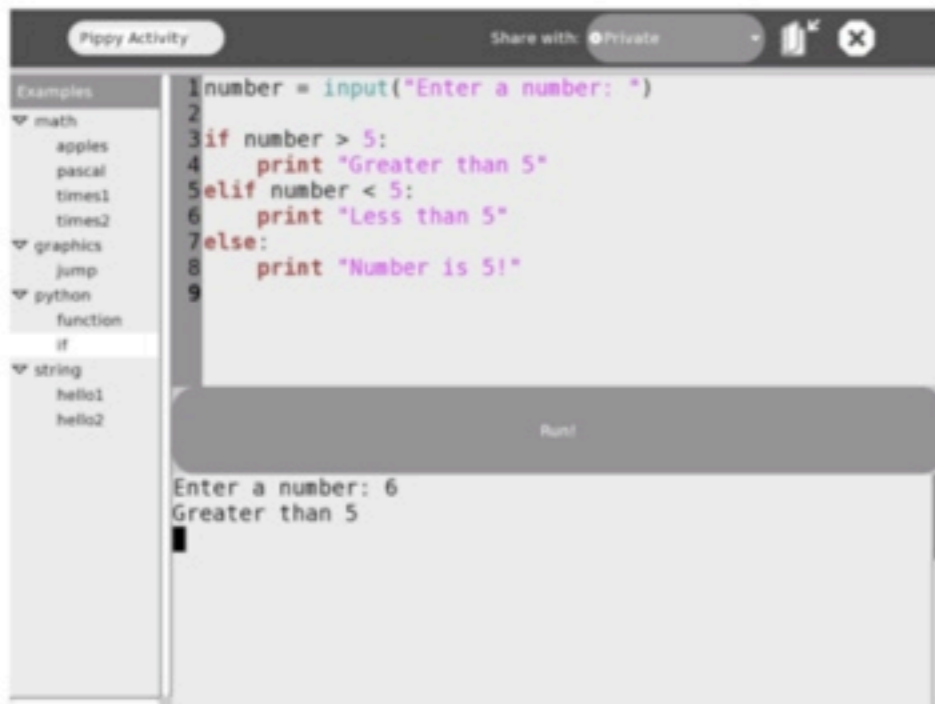
• Turtle Art



• EToys



• Scratch



• Pippy



• Terminal

Pilot Starts this Summer

The Gardner School:

Located in one of the most culturally and linguistically diverse sections of Boston, the Gardner Pilot Academy serves a very diverse student population in grades K-5. The GPA's 336 students and their families speak over 13 languages ranging from Spanish to Khmer. Demographically, 15.2% are African American, 59.1% are Hispanic, 10.7% are white and 13.1% are Asian. Over 85% of the students meet the federal poverty guidelines to participate in the Free or Reduced Price Lunch Program. Fifty-two percent of GPA's student body is English Language Learners, while 18% of the GPA students have special learning needs, including those students enrolled in GPA's two substantially separate classrooms. The majority of GPA's students fall within a group of students considered to be academically at-risk.



How To Contribute



http://wiki.sugarlabs.org/go/Sugar_Labs/Getting_Involved



Educator

Educators

Students

- Design Lesson Plans Using Sugar Activities
- Write Teacher Guides
- Write Textbook Templates for ebooks
- Provide Feedback for Software Developers
- Help Set Educational Goals
- Suggest New Educational Activities