

# sugar dextrose

the deployments' OS



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sugarlabs

activitycentral

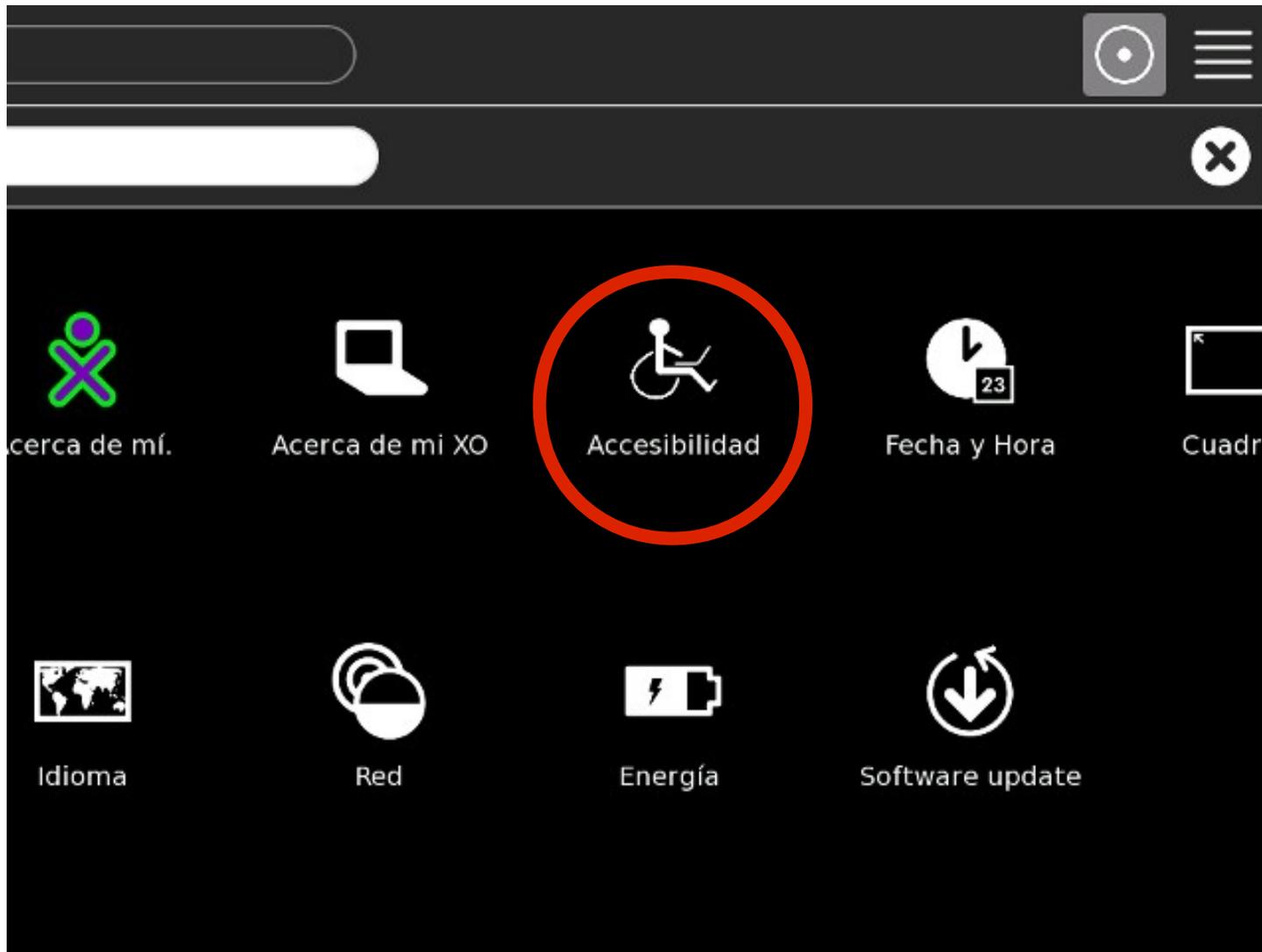
# based on OLPC OS 10.1.2

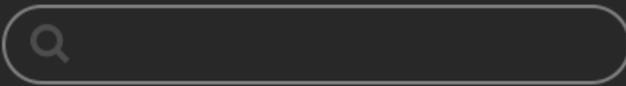
- Optional GNOME Desktop
- Includes all improvements and bugfixes of OS852
- Fedora 11, 100% compatible platform
- Supports OLPC anti-theft system
- Supports OLPC schoolserver

# includes Sugar 0.88

- One year worth of engineering work
- User interface usability enhancements
- Improved stability
- 100% compatible with existing activities

# accessibility control panel





Accessibility



## Keyboard

Mouse Keys

Move the mouse pointer with keyboard number.

Sticky Keys

Instead of having to press two keys at once (such as CTRL + Q), you can press one key at a time.

Bounce Keys

Ignore rapid, repeated keypresses of the same key.

Virtual keyboard

Show virtual keyboard on frame.

## Screen

Contrast



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Screen

Contrast

Enables the color contrast of the graphic interface.

Capital letters

Shows capital letters in the user interface.

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Mouse

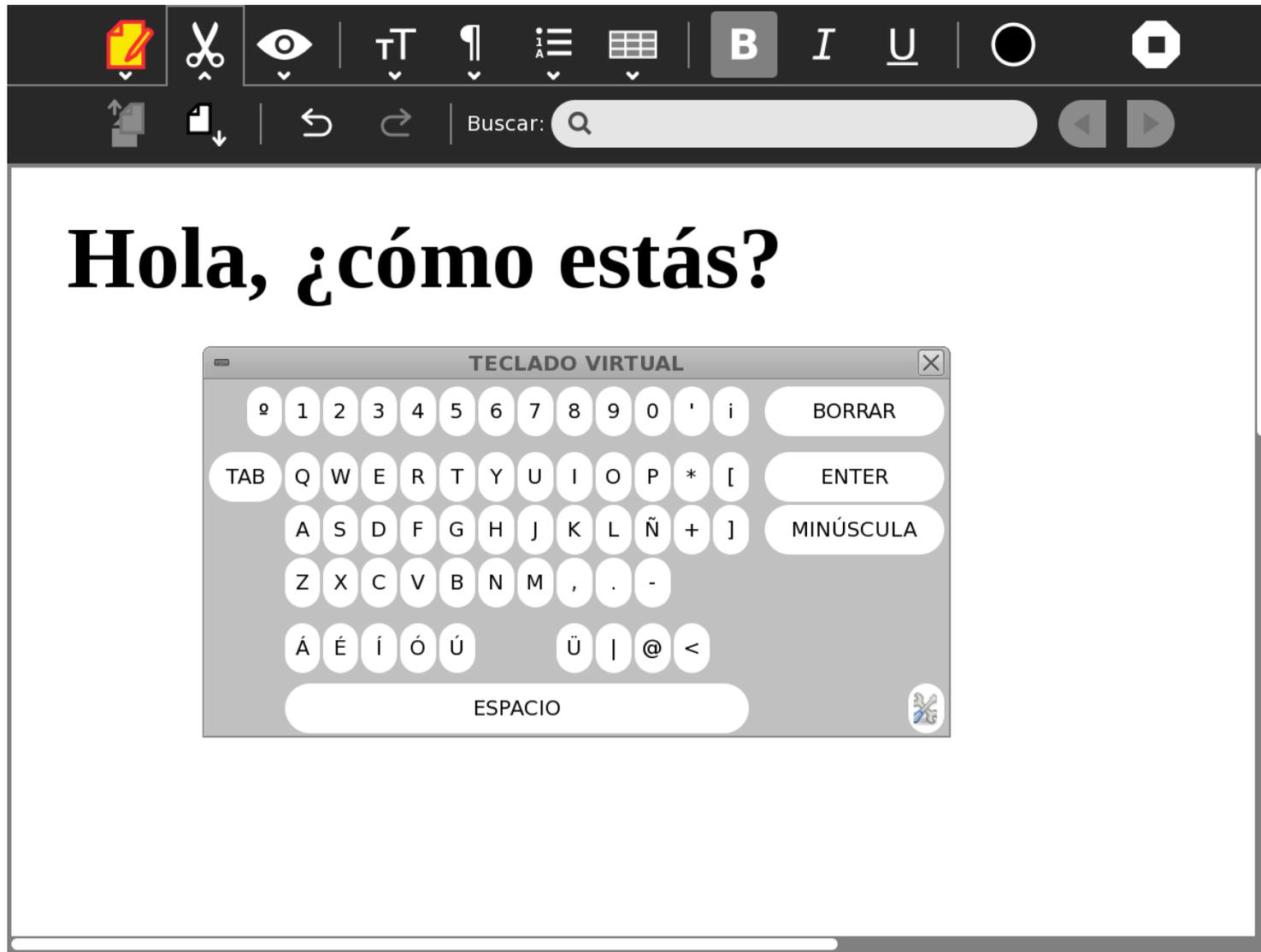
White Mouse

Show the mouse cursor white.

Acceleration:

Controller acceleration mouse.

# virtual keyboard



The image shows a screenshot of a web browser interface. At the top, there is a dark toolbar with various icons for editing and navigation. Below the toolbar, the main content area displays the text "Hola, ¿cómo estás?". A virtual keyboard window titled "TECLADO VIRTUAL" is overlaid on the page. The keyboard includes standard alphanumeric keys, a search bar, and a search button. The text "Hola, ¿cómo estás?" is visible in the background, indicating that the virtual keyboard is being used to interact with the page.

# journal sorting options

The screenshot shows the Activity Central journal interface. At the top, there is a search bar, a star icon, and two dropdown menus: "Cualquiera" and "Cualquier momento". A hamburger menu icon is on the right. Below the header, a list of journal entries is displayed. A context menu is open over the list, showing the following options:

- Vista en lista
- View by last edit
- View by creation date
- View by size

The journal entries in the background are:

- Actividad Terminal
- Captura pantalla de "Actividad Terminal"
- Actividad Registro
- Actividad Registro
- Actividad Navegar
- Actividad Registro
- Actividad Registro

At the bottom left, there are two icons: a green document icon and a green folder icon.



# backup & restore to schoolserver

The screenshot shows the Activity Central interface with a search bar at the top containing a magnifying glass icon, a star icon, and the text 'Anything' and 'Anytime'. Below the search bar is a list of activities, each with a star icon, an activity icon, the activity name, and a timestamp. The activities are:

- StopWatch Activity (Seconds ago)
- Typing Turtle Activity (Seconds ago)
- Turtle Blocks Activity (Seconds ago)
- Terminal Activity (Seconds ago)
- Screenshot of "Journal" (3 minutes ago)
- Chat Activity (1 day ago)
- Prtilhar foto c Laura (1 day ago)
- School Server (1 day ago)
- Backup Journal (1 day ago)
- Restore Journal (1 day ago)

The 'School Server' folder is expanded, showing a list of items: 'SHC0200004F@schoolserver.escolina.mz:backup', 'Backup Journal', and 'Restore Journal'. The 'School Server' folder icon is a yellow 'X' mark. The 'Backup Journal' and 'Restore Journal' items have a home icon and a down arrow icon respectively. The bottom of the interface shows a navigation bar with a book icon and a school building icon.

# backup & restore to USB sticks

The screenshot shows the Sugar Labs Activity Central interface. At the top, there is a search bar with a magnifying glass icon, a star icon, and two filter buttons labeled "Anything" and "Anytime". Below the search bar is a list of activities, each with a star icon, an activity icon, the activity name, and a timestamp. A context menu is open over the "SUGAR /media/SUGAR" directory, showing options: "Backup Journal", "Restore Journal", and "Remove". A progress bar at the bottom of the menu indicates "228 MB Free". Two yellow stick figure icons are visible in the background of the menu. At the bottom of the screen, there is a dock with icons for a notebook, a house, and a USB stick.

Activity Name	Timestamp
backup-xs-before	1 minute ago
backup-xs-during	1 minute ago
backup-xs-menu	2 minutes ago
StopWatch Activity	3 minutes ago
Typing Turtle Activity	3 minutes ago
SUGAR /media/SUGAR	3 minutes ago
Backup Journal	3 minutes ago
Restore Journal	1 day ago
Remove	1 day ago
228 MB Free	1 day ago

# backup is easy and fast



**Backup**

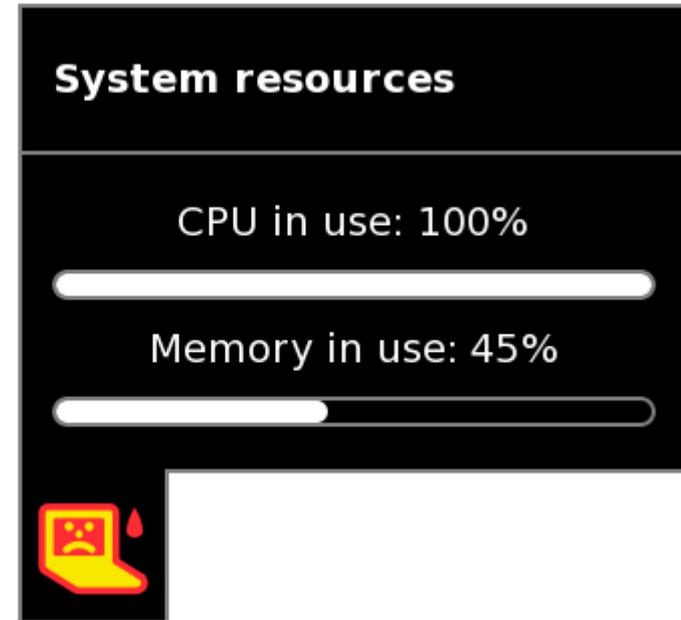
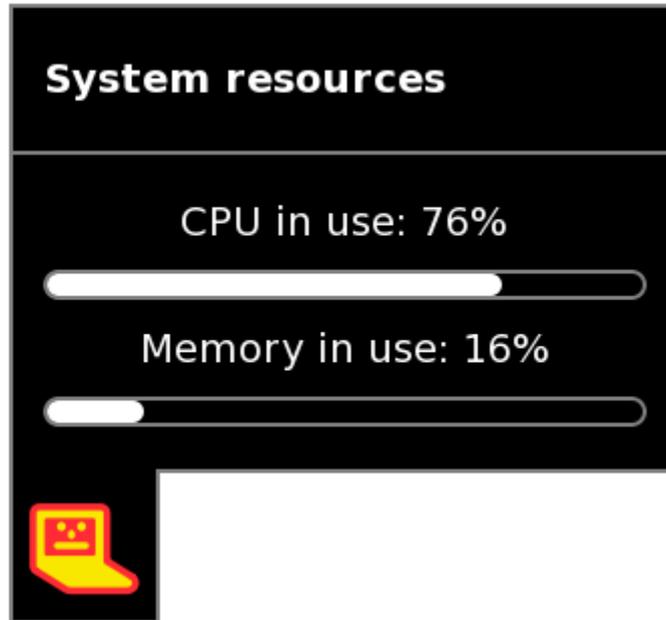
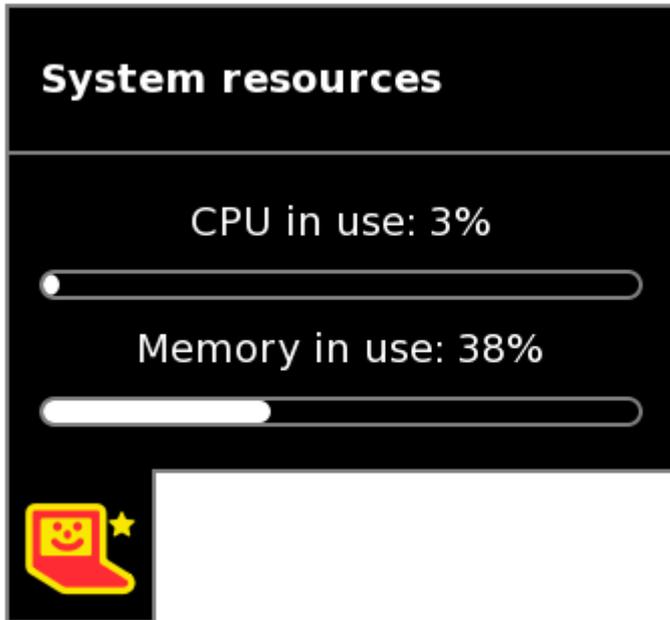
Please wait, saving Journal content to  
SHC0200004F@schoolserver.escolina.mz:backup.



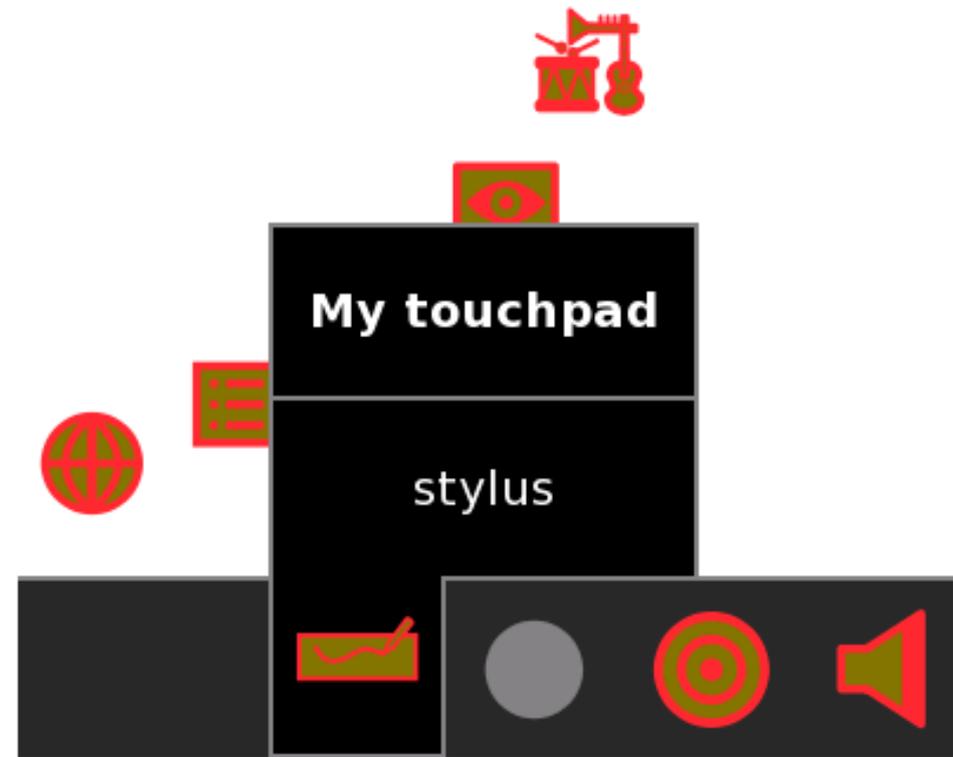
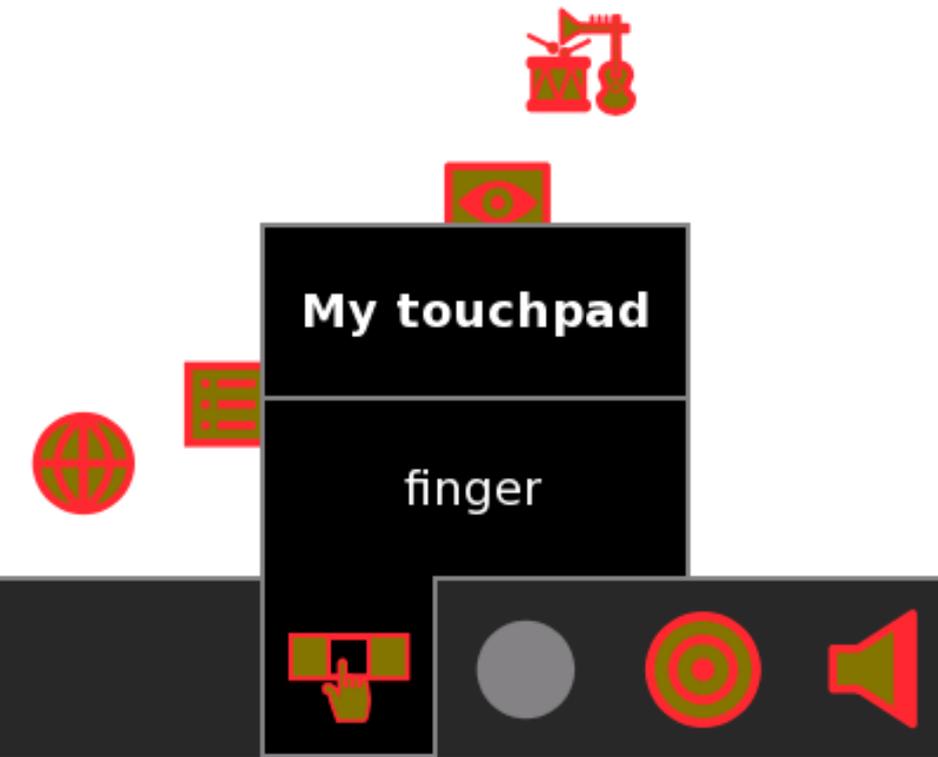
# no longer loose data

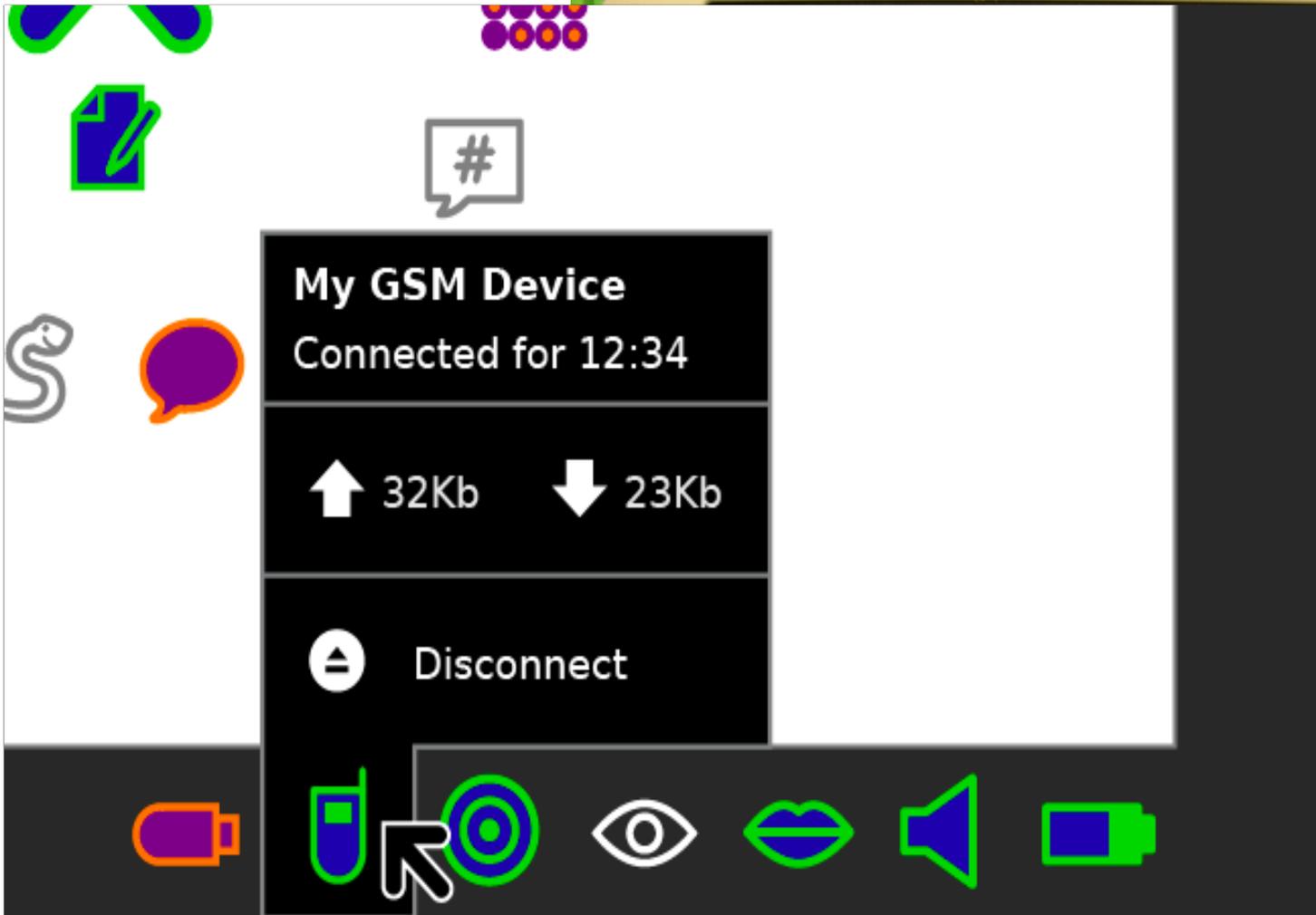


# intuitive resource monitoring



# fast pen-tablet / touch-pad switching





# tabbed browsing!

IRC :: Activities for Sugar

IRC :: Activities for Sugar X OLPC Library X Welcome to the Sugar Labs wiki - Sugar

Home Wiki Download

Register or Log in

**sugar** Activities

Categories

<a href="#">Search &amp; Discovery</a>	39
<a href="#">Documents</a>	15
<a href="#">News</a>	3
<a href="#">Chat, mail and talk</a>	6
<a href="#">Media creation</a>	27
<a href="#">Programming</a>	15
<a href="#">Maths &amp; Science</a>	83
<a href="#">Maps &amp; Geography</a>	5
<a href="#">Media players</a>	2
<a href="#">Games</a>	64

search for activities within all activities

Advanced

# IRC 5 by [Mel](#), [Activity Team](#)

An activity version of the urk IRC client

Download Now

Version 5

Works with Sugar: 0.82 – 0.88

Updated February 17, 2009

Developers [Mel](#), [Activity Team](#)

Homepage <http://wiki.sugarlabs.org/In/Activities/IRC>

Share this Activity

# classroom ready

Dextrose has been tested for 2 months by  
5<sup>th</sup> and 6<sup>th</sup> grade students in Paraguay.









help us become obsolete!

by providing better learning tools  
for the next generation!

# built collaboratively

activitycentral



fedora<sup>f</sup>

sugarlabs



PARAGUAYeduca

try it today on your XO!



**thank you!**  
**questions?**



# contacts

- [wiki.sugarlabs.org/go/Dextrose](http://wiki.sugarlabs.org/go/Dextrose)
- [lists.sugarlabs.org/listinfo/dextrose](http://lists.sugarlabs.org/listinfo/dextrose)
- [chat.sugarlabs.org](http://chat.sugarlabs.org) (#sugar on FreeNode)
  
- Steven Parrish <[smparrish@sugarlabs.org](mailto:smparrish@sugarlabs.org)>
- Bernie Innocenti <[bernie@sugarlabs.org](mailto:bernie@sugarlabs.org)>