

# Sugar

A playground for learning learning



Tomeu Vizoso and Simon Schampijer

# Talk outline

- Sugar the learning platform
- Sugar Labs and its mission
- Why free software?

# This slides

<http://wiki.sugarlabs.org/go/Presentations>

# What is Sugar? Sugar is...

...a learning environment designed for children

...was originally designed for the XO-1 laptop of the One Laptop per Child project (OLPC)

...runs on most netbooks and PCs today

...is for example used by students in Peru, Uruguay and Greece

...is Free Software

...is available in more than 25 languages

## Main features

- Collaboration centric
- Work-flow based on *activities* (tasks)
- Journal
- Clarity
- Low floor, no ceiling
- Every user can be contributor of content and code

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The screenshot displays the Sugar Labs interface with a list of activities and a date filter dropdown menu. The interface includes a search bar, a star icon, and a filter button labeled "Alles". The activities list is as follows:

| Activity                   | Icon            | Time                 |
|----------------------------|-----------------|----------------------|
| Autorennen                 | Star icon       | vor Sek              |
| Hauptstadt                 | Grid icon       | vor 4 M              |
| Freedom Song               | Music note icon | vor 11 f             |
| Aufsatz: Otto von Bismarck | Document icon   | vor 15 Minuten       |
| Hommage an Picasso         | Art icon        | vor 19 Minuten       |
| Hausaufgaben               | Calendar icon   | vor 1 Tag, 2 Stunden |
| Der Zahlenteufel           | Book icon       | vor 1 Woche, 2 Tage  |
| Referat Berliner Mauer     | Globe icon      | vor 1 Woche, 2 Tage  |
| Linux Magazin              | Document icon   | vor 1 Woche, 2 Tage  |
| Chat Aktivität             | Chat icon       | vor 1 Woche, 3 Tage  |

The date filter dropdown menu is open, showing the following options:

- Beliebiges Datum
- Heute
- Seit gestern
- Vergangene Woche
- Vergangener Monat
- Vergangenes Jahr

# More than just an app!

- A platform for learning learning
- Why a platform?
- What means learning learning?
- Supports young learners

# Advantages of open source software in education

- Advantages it brings to the user
- Advantages for the development process

# Sugar Labs Foundation

- Mission: *Produce, distribute, and support the use of the Sugar learning platform.*
- A member project of the Software Freedom Conservancy
- Member of the GNOME Advisory Board

# Sugar Labs community



- Heterogeneous community: educators, hackers, activists, governments, businesses, parents, etc
- Local Labs: Self-replication is our way to scalability

Thank you!

# Contact

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