

One Laptop per Child  
Refining Sugar

# Refining Sugar

- That which we got right
- That which is broken
- That which we've fixed
- Where we go from here

# That which we got right

- Collaboration as a core concept
- Zoom metaphor
- Activity-centric learning model
- Iconic interface for preliterate children
- Limited modal dialogs
- Journal as an interaction history

# That which is broken

- Launching (too many) activities
- Frame activation (and usefulness)
- Scalability of the activity list
- Scalability of the neighborhood view
- A truly usable Journal
- Simple collaboration
- Switching between activities
- Too little feedback
- Interoperability with standard desktop applications

# That which we've fixed

- Launching (too many) activities
- Frame activation (and usefulness)
- Scalability of the activity list
- Scalability of the neighborhood view
- A truly usable Journal
- Simple collaboration
- Switching between activities
- Too little feedback
- Interoperability with standard desktop applications

# That which we're fixing

- Launching (too many) activities
- Frame activation (and usefulness)
- Scalability of the activity list
- Scalability of the neighborhood view
- A truly usable Journal
- Simple collaboration
- Switching between activities
- Too little feedback
- Interoperability with standard desktop applications

# Managing Activities

1







Search activities

By Name



Analyze

1.0

2 years ago



Browse

2.1

2 years ago



Calculate

1.1



Chat

3.2

3 weeks ago



Chat

3.0

8 weeks ago



Connect

1.0

5 months ago



Draw

2.0

2 years ago



Etoys

3.2

3 days ago



Measure

1.3

2 years ago



Pippy

1.2

7 months ago



Record

1.0

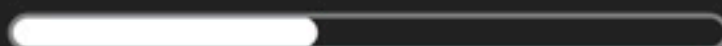
2 years ago





## My Journal

321 entries



456 MB Free



Open Journal



Back up



Clean up



Erase all





## Write

### Start



Start



Start with



### Resume



The Lazy Dog



The Lazy Dog



My homework



The Lazy Dog



My homework





### Ring view

Show in ring



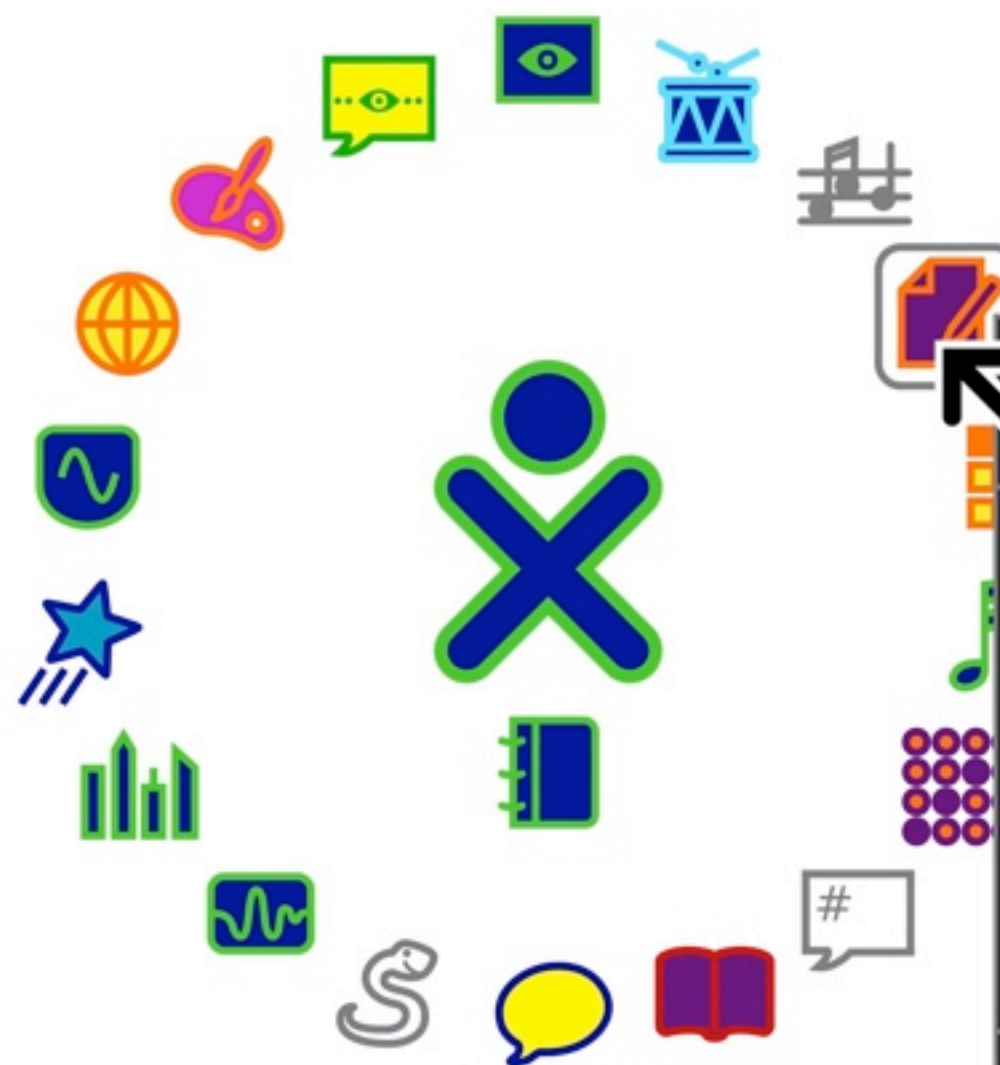
New activities

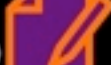


Recent activities














 **The Lazy Dog**

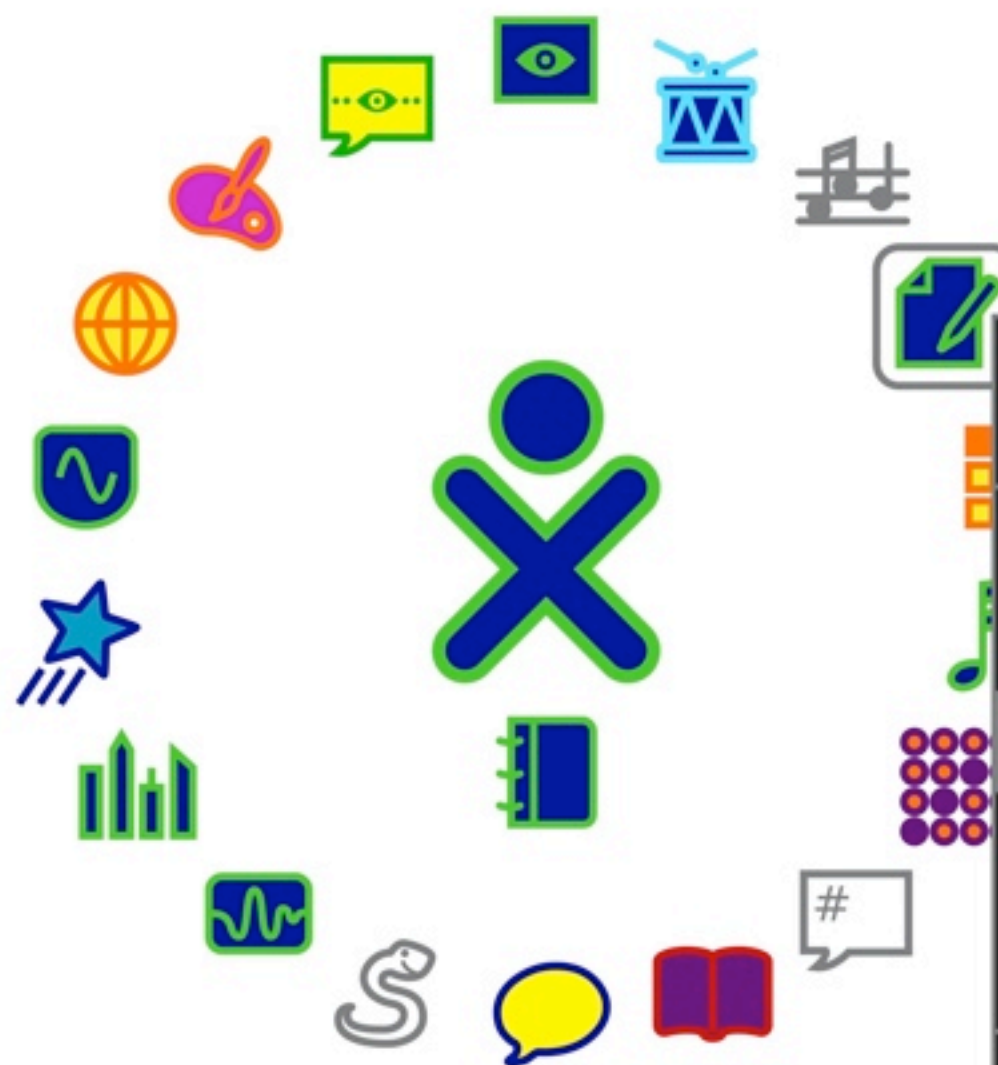
Resume


-  The Lazy Dog
-  My homework
-  The Lazy Dog
-  My homework

Start


-  Start
-  Start with 









 **The Lazy Dog**

Resume


 The Lazy Dog



 My homework 

 The Lazy Dog

 My homework

Start

 Start

 Start with 















# The Frame







## Write

The Tortoise and the Hare



Resume



Share with



Keep



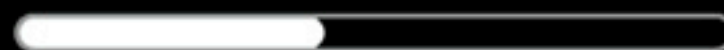
Stop





## My Journal

321 entries



456 MB Free



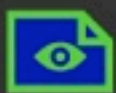
Show contents



Back up



Clean up










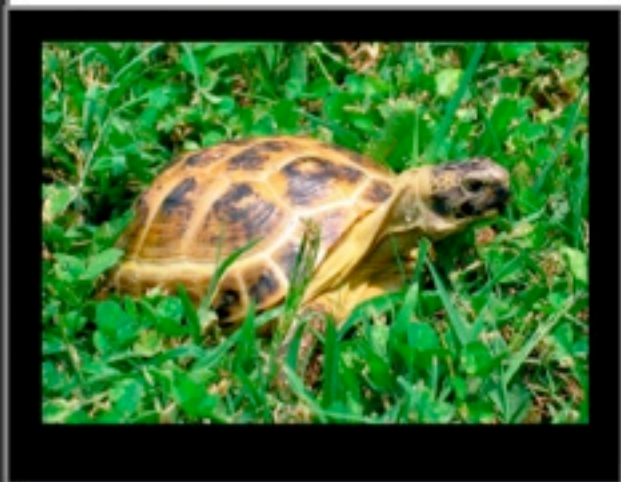
Muriel



Age: 9  
Grade: 3  
Nick:

-  Invite to Activity ▶
-  Invite to Group ▶
-  Chat
-  Send Message
-  Make Friend





- Open with ▶
- Keep
- Remove

**Tortoise.jpg**  
Image







**My Battery**  
3 hours remaining

53%





My Speakers

Volume slider bar





My Camera

☒ Turn on






Channel: **1** **6** **11**






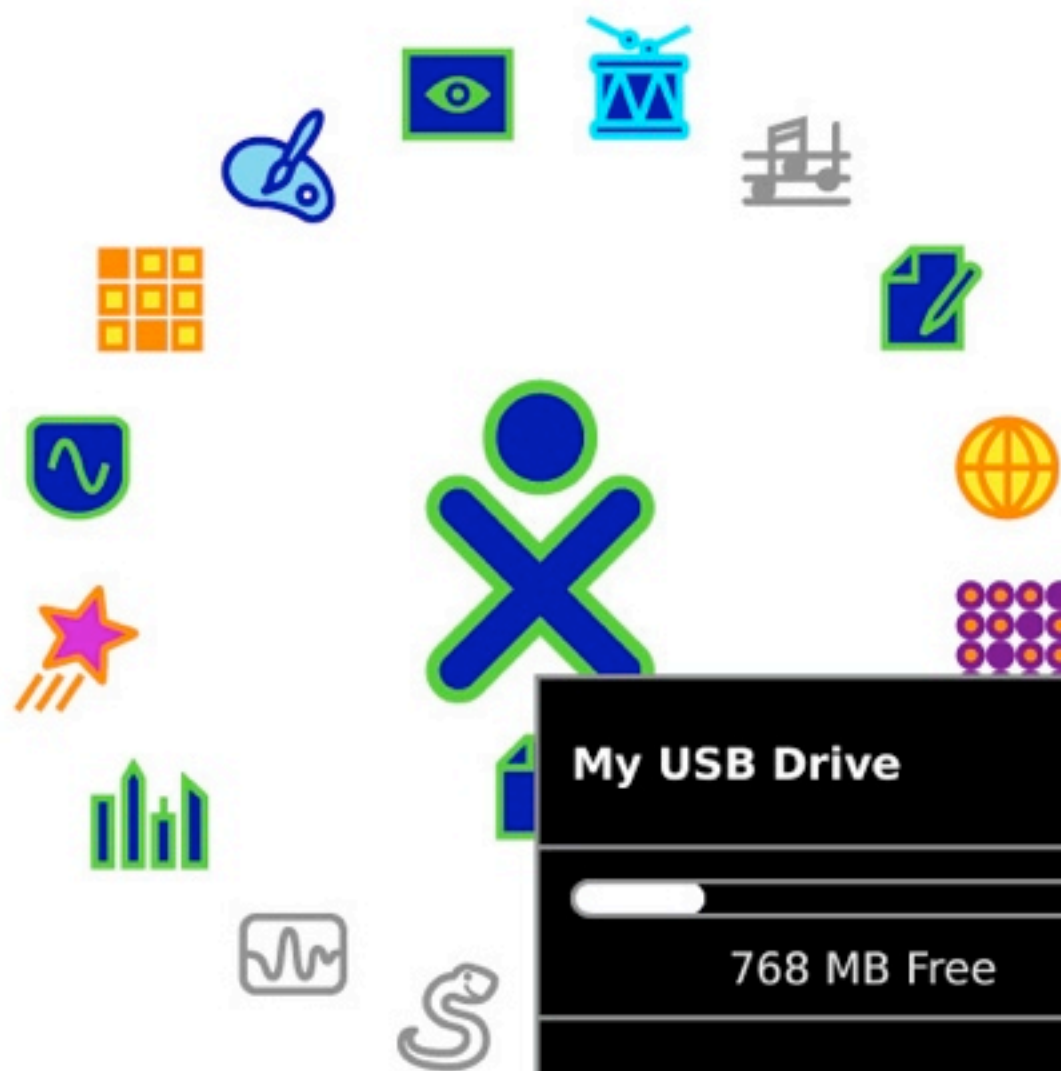


**Our Wireless**

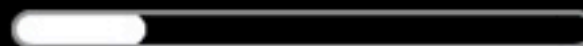
  
48%

 Disconnect








### My USB Drive



768 MB Free

-  Show contents
-  Disconnect
-  Erase







translate

24.91.134.185 talk for this ip log in / create acc

article

discussion

view source

history

# The OLPC Wiki

This page is maintained by the OLPC team.

عربي | deutsch | **english** | español | français | русский | italiano | 日本語 | 한글 | монгол | HowTo [ID# 111456]  
नेपाली | norsk | português | kinyarwanda | türkçe | 中文 | 正體中文

Welcome to the **One Laptop per Child Wiki**, a collaborative site about the OLPC project and related communities.

We are currently working on 5,208 pages in over seventeen languages.

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The mission of the **One Laptop per Child** association is to develop a low-cost laptop—the "XO Laptop"—to revolutionize how we educate the world's children. Our goal is to provide children around the world with new opportunities to explore, experiment, and express themselves.

Why do children in developing nations need laptops? Laptops are a window and a tool: a window into the world and a tool with which to think. They are a wonderful way for all children to learn learning through independent interaction and exploration.

*One Laptop per Child* is a project about the transformation of education. It's about giving children who don't have the opportunity for learning the opportunity. So it's about access, it's about equity, and it's about giving the next generation of children in the developing world a bright and open future.

**Walter Bender**, President,  
Software and Content  
[Interview, 24 Apr 2007](#)







translate

24.91.134.185 talk for this ip log in / create acc

article

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[Interview, 24 Apr 2007](#)







★	What	Who	When
☆	 <b>The Tortoise and the Hare</b>	 	1 week, 5 days ago
☆	 <b>Russian Tortoise - Wikipedi...pedia</b>	 	1 week, 5 days ago
★	 <b>A photo of my cat</b>		1 week, 6 days ago
★	 <b>This fantastic story abou...wrote</b>	   6	2 weeks ago
☆	 <b>image clipping</b>		2 weeks ago
★	 <b>Our school</b>	 	2 weeks ago
★	 <b>A movie of my family</b>		2 weeks, 1 day ago
★	 <b>Uruguay - Wikipedia, the fr...pedia</b>	 	2 weeks, 3 days ago
☆	 <b>History of Uruguay</b>	  	2 weeks, 3 days ago









# Notifications

1












Search my activities






 Search my activities
























Memorize: Times Tables

Seymour

 Join

 Show in Neighborhood

 Decline





## Memorize: Times Tables

Seymour



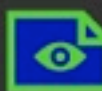
Join



Show in Neighborhood



Decline



# More control

1



Q Search my activities



Q Search settings

X Done



About me



About my XO



Date & Time



Network



Language



Speech



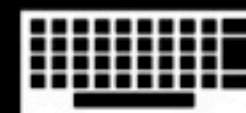
Sound



Display



Power



Keyboard



Touchpad



## About Me



Name:

Eben



## About my XO



### Identity

Serial Number: ABC123789

### Software

Build: 703

Firmware: q2d14

Check for update

### Hardware

Processor: 433 MHz Geode LX-700

Memory: 512 MB Flash



## Network



### Mesh

Status : Disconnected

Server: jabber.laptop.org



Multicast rate :



### Wireless

Status : Connected to MediaLab 802.11

IP Address : 123.45.67.89

Channel : 6

Turn radio off

Favorite Networks : MediaLab 802.11







## Language



1

English



2

Português



3

Español



To change the language for the XO speech service, please select the "Speech" module from the settings panel.

# Where we go from here

- A humanized Journal
- Groups for collaboration
- Rethinking toolbars and tabs
- Transient activity chat
- Bulletin boards for asynchronous sharing
- ...

# The Journal

1



Search my journal

Anything

Anyone

Anytime



What

Who

When



The Tortoise and the Hare



1 week, 5 days ago



Russian Tortoise - Wikipedi...pedia



1 week, 5 days ago



A photo of my cat



1 week, 6 days ago



This fantastic story abou...wrote



6

2 weeks ago



image clipping



2 weeks ago



Our school



2 weeks ago



A movie of my family



2 weeks, 1 day ago



Uruguay - Wikipedia, the fr...pedia



2 weeks, 3 days ago



History of Uruguay



2 weeks, 3 days ago



My homework assignment



3 weeks ago



Type a title

Add new entry

- ▶ Added 8 objects to  **My Homework** ▶ 5 minutes ago
- ▶ Took 4 photos of  **Rain Forest** ▶ with    yesterday
- ▶ Painted a picture of  **Our school** ▶ with  2 days ago
- ▶ Read  **History of Thailand** ▶ with   3 days ago
- ▶ Wrote  **History of Thailand** ▶ 1 week ago
- ▶ Painted a picture of  **My Cat** ▶ with  1 week ago
- ▶ Looked at  **A Photo of my Cat** ▶ with  1 week, 2 days ago
- ▶ Wrote  **History of Thailand** ▶ 1 week ago, 3 days ago
- ▶ Painted a picture of  **Our school** ▶ with  1 week ago, 3 days ago
- ▶ Looked at  **Uruguay - Wikipedia, the fr...pedia** ▶ with  1 week, 2 days ago



Search my journal

Anything

Anyone

Anytime



Type a title

Add new entry

▶ Added 8 objects to  **My Homework** ▶ 5 minutes ago

▼ Took 4 photos of  **Rain Forest** ▶ with    yesterday



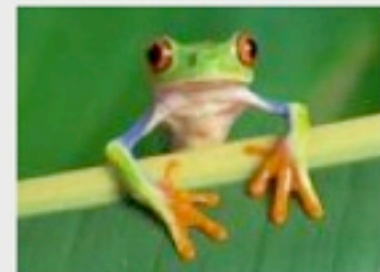
**Rain Forest 1**



**Rain Forest 2**



**Rain Forest 3**




**Rain Forest 4**



▶ Painted a picture of  **Our school** ▶ with  2 days ago















▶ Read  **History of Thailand** ▶ with   3 days ago

▶ Wrote  **History of Thailand** ▶ 1 week ago

▶ Painted a picture of  **My Cat** ▶ with  1 week ago

▶ Looked at  **A Photo of my Cat** ▶ with  1 week, 2 days ago

<input checked="" type="checkbox"/>	★	What	Who	When
-------------------------------------	---	------	-----	------

<input type="checkbox"/>	☆	 <b>The Tortoise and the Hare</b>	 	1 week, 5 days ago 
<input type="checkbox"/>	☆	 <b>Russian Tortoise - Wikipedi...pedia</b>	 	1 week, 5 days ago 
<input type="checkbox"/>	★	 <b>A photo of my cat</b>		1 week, 6 days ago 
<input type="checkbox"/>	★	 <b>This fantastic story abou...wrote</b>	   6	2 weeks ago 
<input type="checkbox"/>	☆	 <b>image clipping</b>		2 weeks ago 
<input type="checkbox"/>	★	 <b>Our school</b>	 	2 weeks ago 
<input type="checkbox"/>	★	 <b>A movie of my family</b>		2 weeks, 1 day ago 
<input type="checkbox"/>	★	 <b>Uruguay - Wikipedia, the fr...pedia</b>	 	2 weeks, 3 days ago 
<input type="checkbox"/>	☆	 <b>History of Uruguay</b>	  	2 weeks, 3 days ago 
<input type="checkbox"/>	☆	 <b>My homework assignment</b>		3 weeks ago 
<input type="checkbox"/>	★			



<input checked="" type="checkbox"/>	★	What	Who	When
-------------------------------------	---	------	-----	------

<input type="checkbox"/>	☆	<b>The Tortoise and the Hare</b>		1 week, 5 days ago
<input type="checkbox"/>	☆	<b>Russian Tortoise - Wikipedi...pedia</b>		1 week, 5 days ago
<input type="checkbox"/>	★	<b>A photo of my cat</b>		1 week, 6 days ago
<input type="checkbox"/>	★	<b>Record</b> My cat named Enigma.	6	2 weeks ago
<input type="checkbox"/>	☆			2 weeks ago
<input type="checkbox"/>	★			2 weeks ago
<input type="checkbox"/>	★			2 weeks, 1 day ago
<input type="checkbox"/>	★	<b>edia</b>		2 weeks, 3 days ago
<input type="checkbox"/>	☆			2 weeks, 3 days ago
<input type="checkbox"/>	☆	<b>My homework assignment</b>		3 weeks ago

**A photo of my cat**

Record

My cat named Enigma.

Resume

Resume with ▶

Copy to ▶







































Send to ▶

View Details

Erase



<input checked="" type="checkbox"/>	★	What	Who	When
-------------------------------------	---	------	-----	------

<input type="checkbox"/>	☆	 <b>The Tortoise and the Hare</b>	 	1 week, 5 days ago 
<input type="checkbox"/>	☆	 <b>Russian Tortoise - Wikipedi...pedia</b>	 	1 week, 5 days ago 
<input type="checkbox"/>	★	 <b>A photo of my cat</b>		1 week, 6 days ago 
<input type="checkbox"/>	★	 <b>This fantastic story abou...wrote</b>	   6	2 weeks ago 
<input type="checkbox"/>	☆	 <div>image clipping</div>		2 weeks ago 
<input type="checkbox"/>	★	 <b>Our school</b>	 	2 weeks ago 
<input type="checkbox"/>	★	 <b>A movie of my family</b>		2 weeks, 1 day ago 
<input type="checkbox"/>	★	 <b>Uruguay - Wikipedia, the fr...pedia</b>	 	2 weeks, 3 days ago 
<input type="checkbox"/>	☆	 <b>History of Uruguay</b>	  	2 weeks, 3 days ago 
<input type="checkbox"/>	☆	 <b>My homework assignment</b>		3 weeks ago 

Clear selection



<input checked="" type="checkbox"/>	★	What	Who	When
<input type="checkbox"/>	☆	 <b>The Tortoise and the Hare</b>	 	1 week, 5 days ago 
<input type="checkbox"/>	☆	 <b>Russian Tortoise - Wikipedi...pedia</b>	 	1 week, 5 days ago 
<input type="checkbox"/>	★	 <b>A photo of my cat</b>		1 week, 6 days ago 
<input type="checkbox"/>	★	 <b>This fantastic story abou...wrote</b>	   6	2 weeks ago 
<input checked="" type="checkbox"/>	☆	 <b>image clipping</b>		2 weeks ago 
<input type="checkbox"/>	★	 <b>Our school</b>	 	2 weeks ago 
<input type="checkbox"/>	★	 <b>A movie of my family</b>		2 weeks, 1 day ago 
<input type="checkbox"/>	★	 <b>Uruguay - Wikipedia, the fr...pedia</b>	 	2 weeks, 3 days ago 
<input type="checkbox"/>	☆	 <b>History of Uruguay</b>	  	2 weeks, 3 days ago 
<input type="checkbox"/>	☆	 <b>My homework assignment</b>		3 weeks ago 



Search my journal

Anything

Anyone

Anytime



What

Who

When



A photo of my cat



1 week, 5 days ago



This fantastic story abou...wrote



6

1 week, 5 days ago



Our school



1 week, 6 days ago



A movie of my family



2 weeks ago



Uruguay - Wikipedia, the fr...pedia



2 weeks ago



image clipping



2 weeks ago



My first poem



2 weeks, 1 day ago



Dinosaurs



5

2 weeks, 3 days ago



A picture of me!



2 weeks, 3 days ago



One Laptop per Child



3 weeks ago



Search my journal

Anything

Anyone

Anytime



What

Who

When



The Tortoise and the Hare



1 week, 5 days ago



Russian Tortoise - Wikipedi...pedia



1 week, 5 days ago



A photo of my cat



1 week, 6 days ago



This fantastic story abou...wrote



6

2 weeks ago



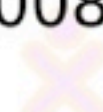
image clipping



2 weeks ago



Our school



2 weeks ago



A movie of my family



2 weeks, 1 day ago



Uruguay - Wikipedia, the fr...pedia



2 weeks, 3 days ago



History of Uruguay



2 weeks, 3 days ago



My homework assignment































3 weeks ago



One Month Ago

January, 2008

<input checked="" type="checkbox"/>	★	What	Who	
<input type="checkbox"/>	☆	 <b>The Tortoise and the Hare</b>	 	
<input type="checkbox"/>	☆	 <b>Russian Tortoise - Wikipedi...pedia</b>	 	
<input type="checkbox"/>	★	 <b>A photo of my cat</b>		1 week, 6 days ago
<input type="checkbox"/>	★	 <b>This fantastic story abou...wrote</b>	  	6 2 weeks ago
<input type="checkbox"/>	☆	 <b>image clipping</b>		2 weeks ago
<input type="checkbox"/>	★	 <b>Our school</b>	 	2 weeks ago
<input type="checkbox"/>	★	 <b>A movie of my family</b>		2 weeks, 1 day ago
<input type="checkbox"/>	★	 <b>Uruguay - Wikipedia, the fr...pedia</b>	 	2 weeks, 3 days ago
<input type="checkbox"/>	☆	 <b>History of Uruguay</b>	  	2 weeks, 3 days ago
<input type="checkbox"/>	☆	 <b>My homework assignment</b>		3 weeks ago

Object view

≡

List view

⌵

Thumbnail view



Search my journal

Anything

Anyone

Anytime



What

Who

When



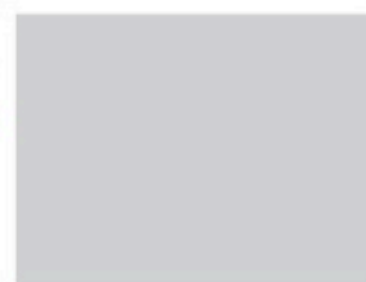
**The Tortoise and the Hare**

1 week, 5 days ago



**Russian Tortoise - Wikipedi...pedia**

1 week, 5 days ago



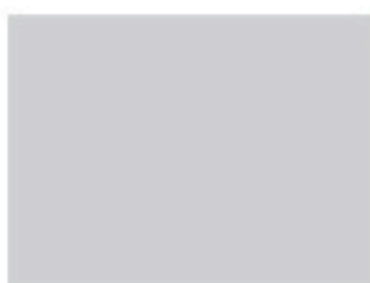
**A photo of my cat**

1 week, 6 days ago



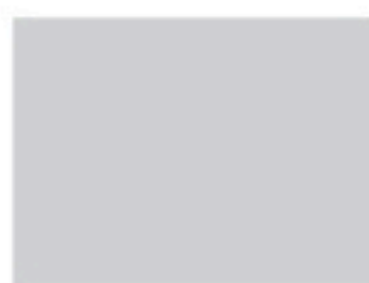
**This fantastic story abo...wrote**

2 weeks ago



**Oceanic Whitetip Shark**

2 weeks ago



**Our school**

2 weeks ago



**A movie of my family**

2 weeks, 1 day ago



**Uruguay - Wikiped...dia, the fr...pedia**

2 weeks, 3 day ago



**History of Uruguay**

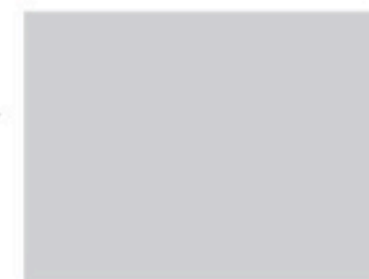


**My homework assignment**



**San Carlos Church**

3 weeks ago



**image clipping**

3 weeks ago

Q wind



Anything



Anyone



Anytime



No matching entries found



Clear search



◀ Back



## The Tortoise and the Hare

2 minutes ago



### The Tortoise and the Hare

Once upon a time there was a hare who boasted how he could run faster than anyone else, was forever teasing tortoise for its slowness. Then one day, the late tortoise answered back: "Who do you think you are? There's no denying you're swift, but even you can be beaten!" The hare squashed with laughter.



"Beaten in a race? By whom? Hah you, surely! I bet there's nobody in the world that can win against me, I'm so speedy. Now, why don't you try?"

Amused by such bragging, the tortoise accepted the challenge. A course was planned, and the next day at dawn they stood at the starting line. The hare yawned sleepily as the meek tortoise trudged slowly off. When the hare saw how painfully slow his rival was, he decided, half asleep on his feet, to have a quick nap. "Take your time!" he said. "I'll have forty winks and catch up with you in a minute."

### Description:

One of Aesop's Fables

### Tags:

story, tortoise, hare

Pages: 2

Kind: .rtf

Date: 12/03/2007

Size: 215 KB

Backed up: yes

### Participants:



# Groups

1





Search groups

Study group



Create group

Create closed group





Search groups

Study group



## Create a group



Name:

Members:



Search people



George Orwell



Harry Truman



Ike Eisenhower



Jim Carrey



Kenny Loggins



Larry King



Mary Mary Quite Contrary



Nancy Reagan

Search groups

Study group



## Create a closed group



Name:

1st Grade Class

Members:



Search people



George Orwell



Harry Truman



Ike Eisenhower



Jim Carrey



Kenny Loggins



Larry King



Mary Mary Quite Contrary



Nancy Reagan

Instructors:



Search people



Me



Adam



Bob



Carol



David



Eddie



Frank Gehry





George Orwell




Search my activities







**Record**


Start


 Start


 Start with


Resume

 The Lazy Dog

 The Lazy Dog


 My homework

 The Lazy Dog

 My homework


Group


3rd Grade Class


 Study group

Game club

Friend

 Christian

 Lisa

 Takaaki

# Toolbars & tabs

1







one  
laptop  
per  
child

[ways to give](#) [getting started](#) [languages](#)

1





Search text



one  
laptop  
per  
child

[ways to give](#) [getting started](#) [languages](#)

1





One Laptop per Child (OLPC)



Search text



one  
laptop  
per  
child

[ways to give](#)

[getting started](#)

[languages](#)

1





T+

T-

↑AB

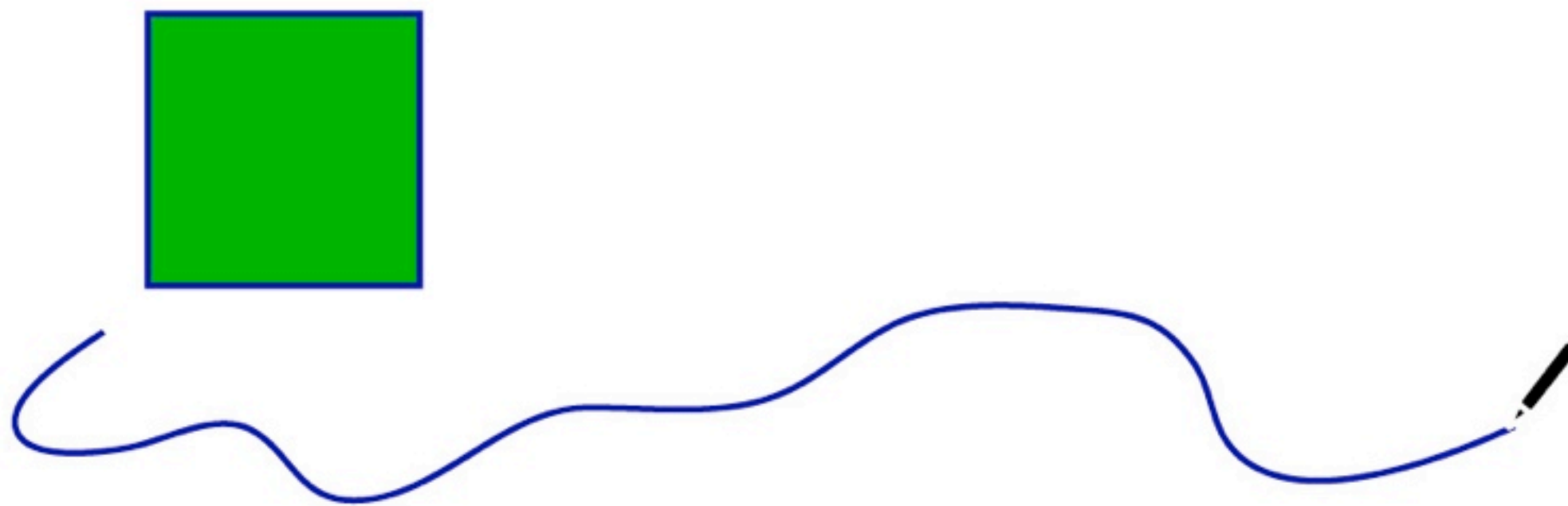
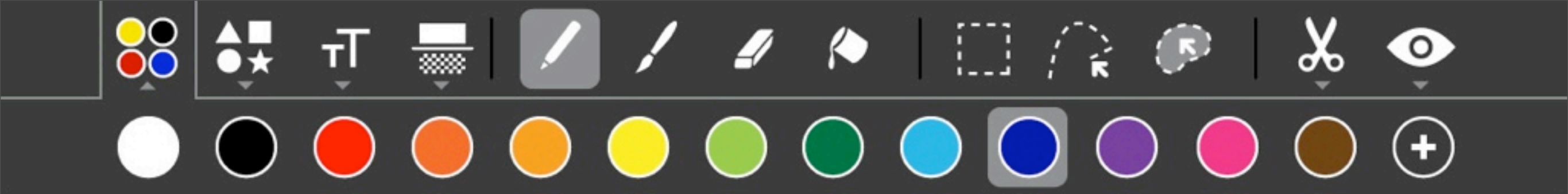


one  
laptop  
per  
child

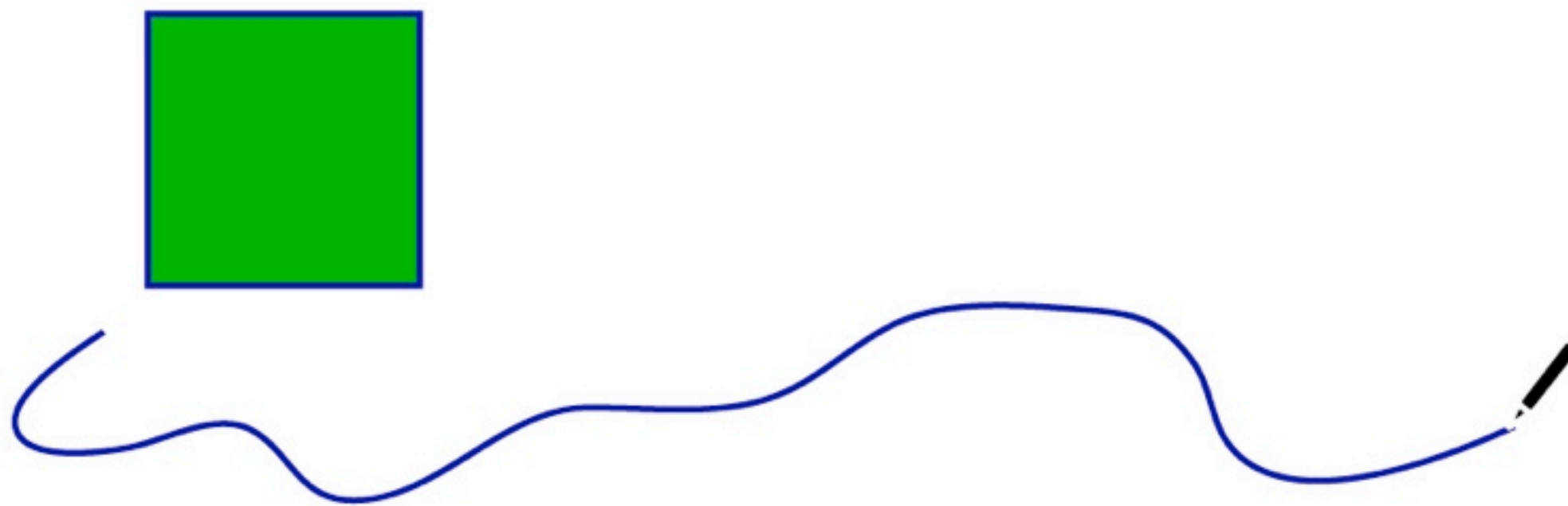
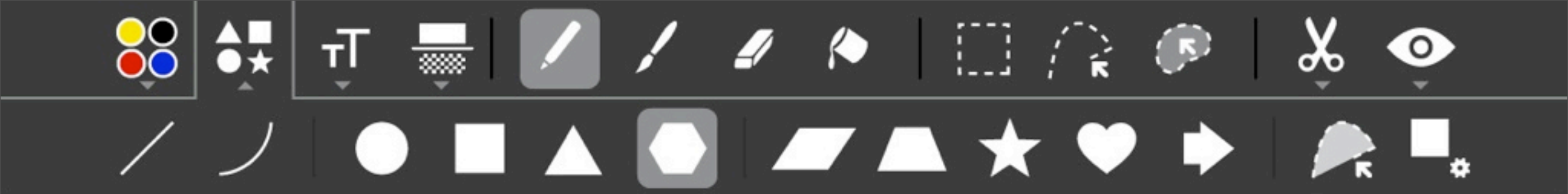
[ways to give](#) [getting started](#) [languages](#)

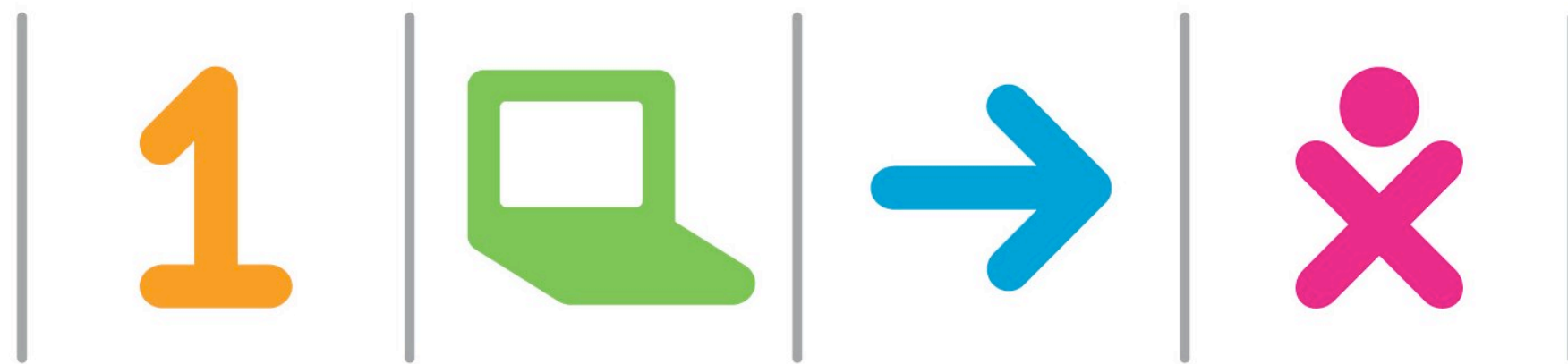
1











For more, see [wiki.laptop.org/go/Designs](http://wiki.laptop.org/go/Designs)

