One Laptop per Child
Learning Workshop

Overview:
This is the fourth in a series of workshops to be held at OLPC or in countries to strengthen deployment teams so as to maximize learning. Attendees should have a focus on learning; administering and implementing a 1-to-1 laptop initiative; working with children; working with teachers, schools, and communities; developing activities and content, or other similar educational issues.

The primary objectives of the workshops are:
- a progressive deepening of understanding of the learning process;
- how the XO laptop enables more effective learning through construction, expression, and collaboration;
- the roles of technology in general and one-to-one environments in particular;
- the pragmatics of children, laptops, and learning;
- plans for successful deployment at scale;
- development of and participation in an international network of practitioners of 1:1 environments.

We will work according to the same principles we advocate: we will learn by doing, by constructing, by collaborating, by reflecting. We will build upon the interests of the participants and take advantage of work, ideas, and questions of the participants. Thus, one can view the following agenda as the schedule from which we will opportunistically deviate.

The workshop will be a blend of talks, discussions in large and small groups, and hands-on work. We will look at both concrete issues on deployment and on learning, as well as more theoretical issues on computers and learning. This workshop is part of a larger series of events both at OLPC and in countries and localities in order to build local capacity and form an international network of organizations deploying one laptop per child.

Topics to be covered
- Learning and child development
- Computers and learning
- Building teams for successful deployment
- Experiences to date in 1:1 laptop deployment
- Curriculum, Content & Materials in 1-to-1 environments
- Teacher Development
- Collaboration and learning networks
- Local creation of materials
- Saturation models of laptop deployment
- Growing to large-scale high-impact
- Project-based learning
- Constructionism and constructivism
- Using public media to build support and awareness
- Community-based activities
- Leveraging the university, NGO, and free software community

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Daily Agenda**

Wednesday, May 21:

9:00 - 9:30   Welcome & Overview of the workshop

9:30 - 10:15   Introductions by participants

10:15 - 10:30   Break

10:30 - 12:15   Introduction to Sugar Operating System and User Interface

12:15 - 1:00   Lunch

1:00 - 2:30   Localization on the XO Laptop

2:30 – 2:45   Break

2:45 – 4:30   XO Support and Repair

4:30 - 5:00   Open Discussion

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Thursday, May 22:

9:00 - 10:30	Connectivity
	-internet connectivity
	-mesh networking
	-filtering
	-servers
10:30 - 10:50	Break
10:50 - 12:30	Connectivity continued
12:30 -1:30	Lunch
1:30 - 2:45	Power and the XO Laptop
2:45 - 3:00	Break
3:00 - 5:00	XO Software Roadmap
6:30P	OLPC Dinner

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Friday, May 23:

9:00 - 10:50	Laptops and Learning : What's Different
10:50- 10:05	Break
10:50- 12:30	Materials for 1:1 Learning – OLPC Activities
12:30 -1:30	Lunch
1:30- 3:00	Key Deployment issues – Local Teams and Teacher Development
3:00- 3:15	Break
3:15 – 4:00	Discussion and Wrap up
4:00	Adjourn