

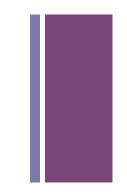
My First Scratch Project

ScratchEd Webinar Series
Wednesday, January 25, 2012
7pm – 8pm EST
Karen Brennan

+ Three Questions

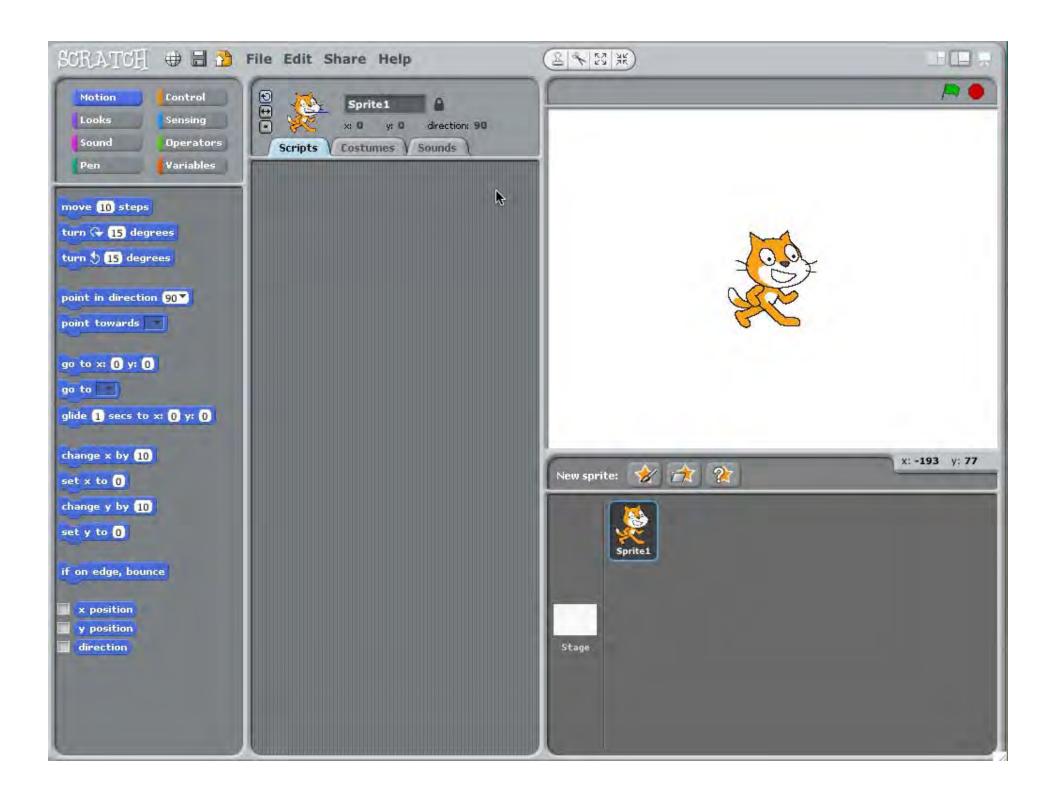
What is Scratch?
What is Scratch good for?
What is good Scratch?

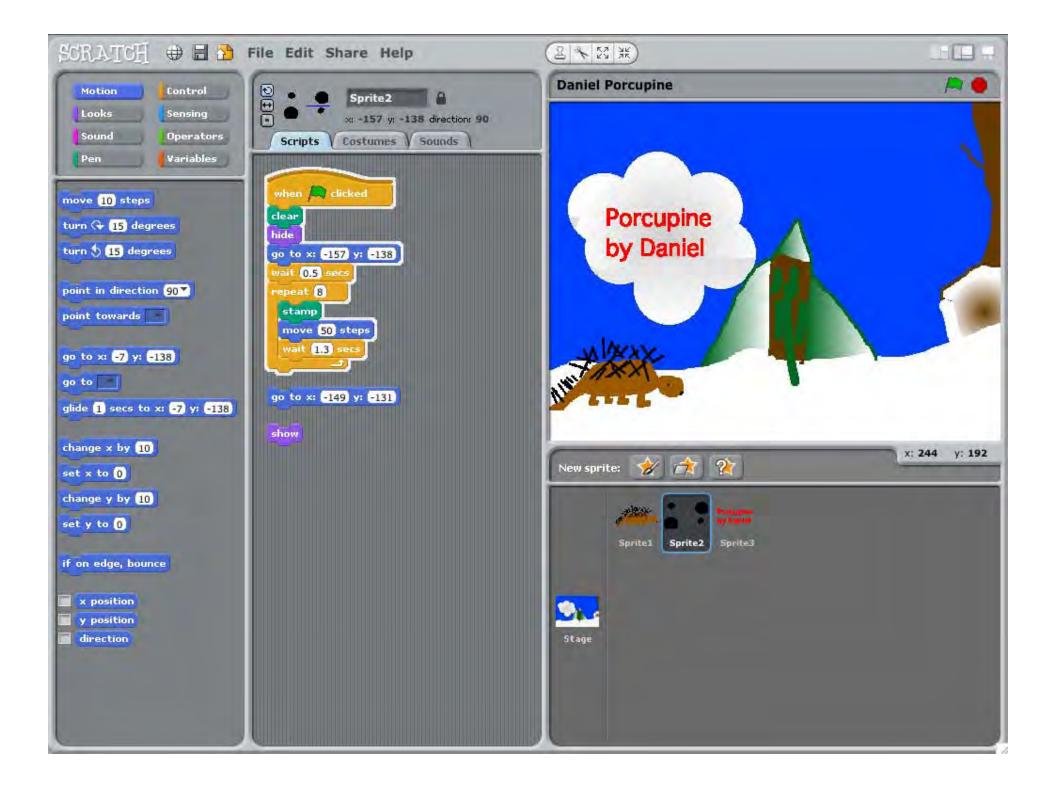
+ Q1:What is Scratch?

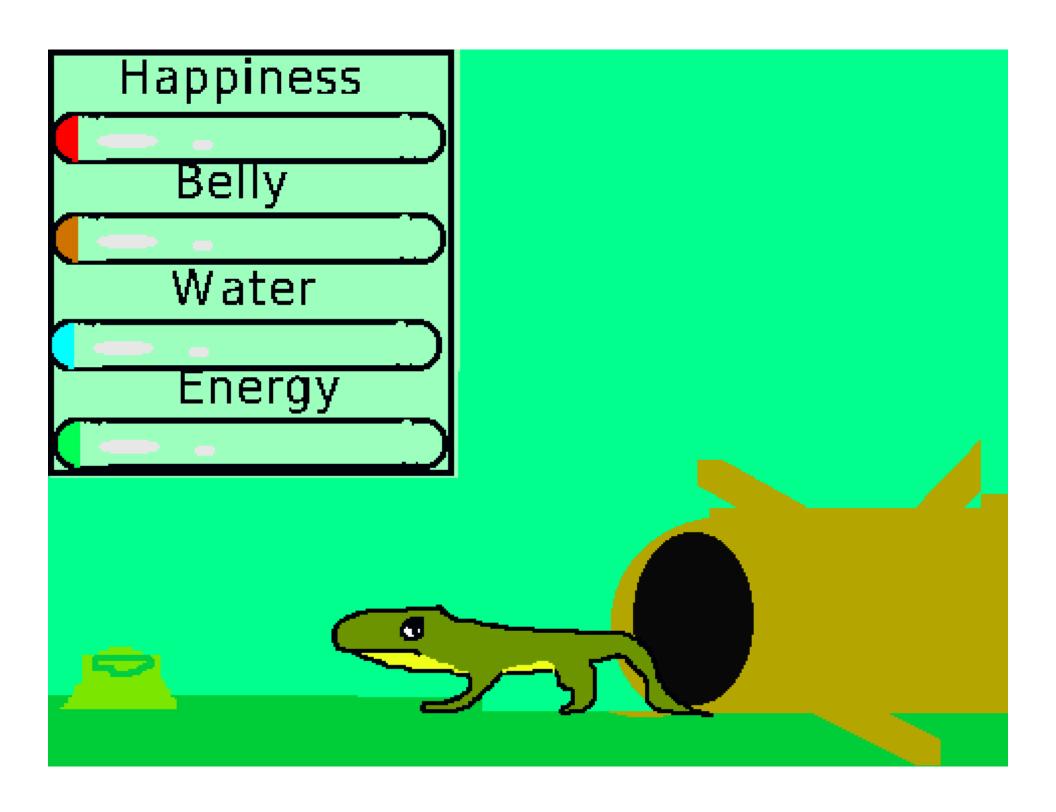


+ Q1: What is Scratch?

a programming language







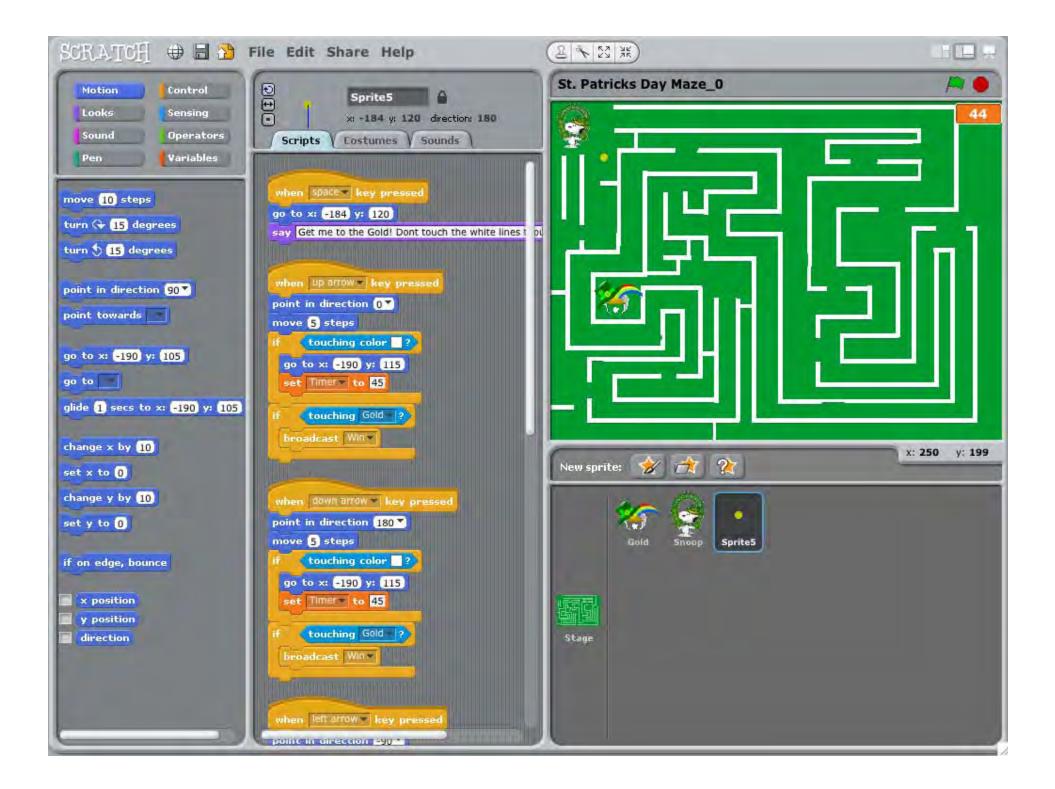
The Lion and the Boar An Aesop Fable





By Farzana and Jennifer P.S. 131 Grade 5





+ Q1: What is Scratch?

an online community



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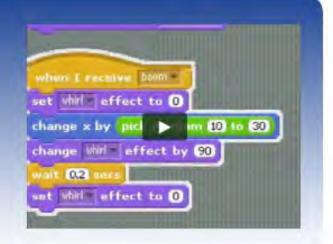
Create and share your own interactive stories, games, music, and art

Check out the 2,285,535 projects from around the world!

To create your own projects:



Download Scratch



Featured Projects



drawing station...
by soccerfirst



Scratch Tours



New to Scratch? Take a tour to see what Scratchers are creating and sharing.

Take a tour

Video Tutorials



Check out our new collection of intro video tutorials.

Learn more

Projects Selected by gnk2200







Learn more



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Day Dream





cremeglace shared it 2 years, 10 months ago

(a) Some rights reserved

4685 views, 18 taggers, 168 people love it, 456 remixes by 411 people, 487 downloads, in 35 galleries

Download this project!



Language

Download the 10 sprites and 50 scripts of "Day Dream" and open it in Scratch



Project Notes

A short animation. http://jueseph.com/blog/2007/09/ i-learned-in-computer-science-50/

Click on the tree and mountains for some interesting effects.

For those of you who are curious, I actually drew in a sketchbook, took digital pictures, and then ran them through photoshop to get the right contrast to extract pure black/white figures. Really clumsy, but the project was due the next day and I didn't have a scanner on hand. The whole process took 6 hours, most of it spent drawing and processing pictures and extracting music clips, the rest spent adjusting wait times. The actually coding was simple because the whole thing is pretty linear and noninteractive.





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Newest Projects in Math projects

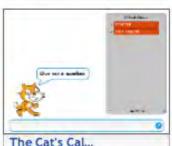
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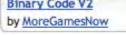






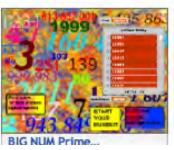
















Gallery owner: kevin_karplus



Created: 2 years, 10 months ago

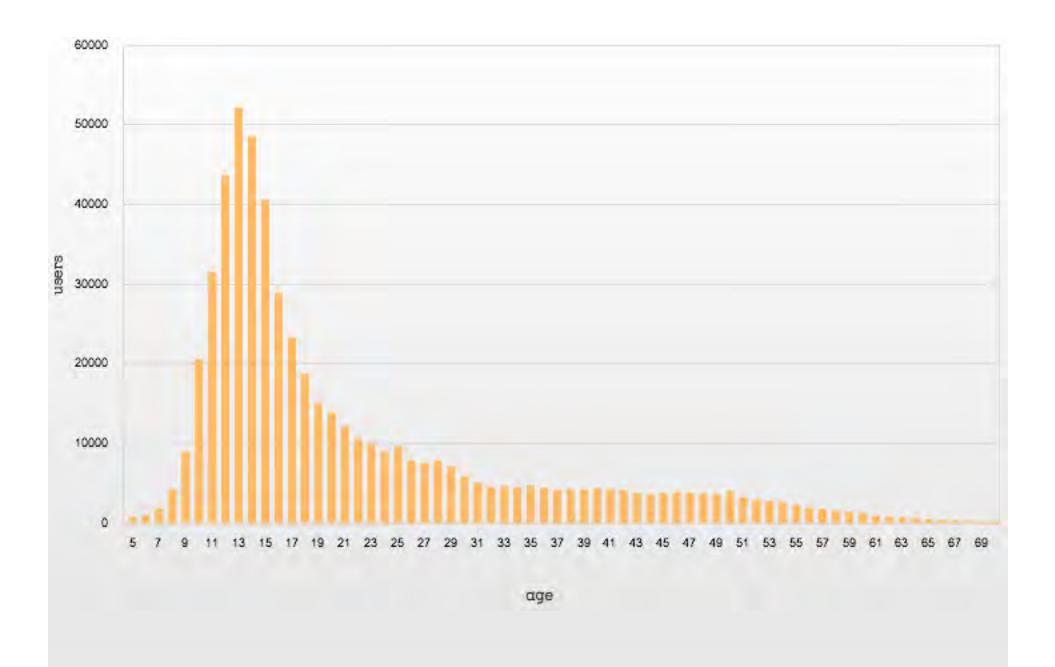
Gallery description

This gallery is for projects that teach some mathematics, show how to implement some tricky math in scratch, or use mathematics in some substantial way.

It is *not* intended for projects that just show xy coordinates or other things that apply to almost any scratch program.

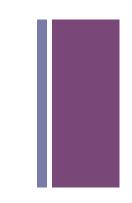
Anyone can add to the gallery, but I will try to remove nonmathematical projects.

989,570 registered members 292,980 project creators





2,285,535 projects uploaded



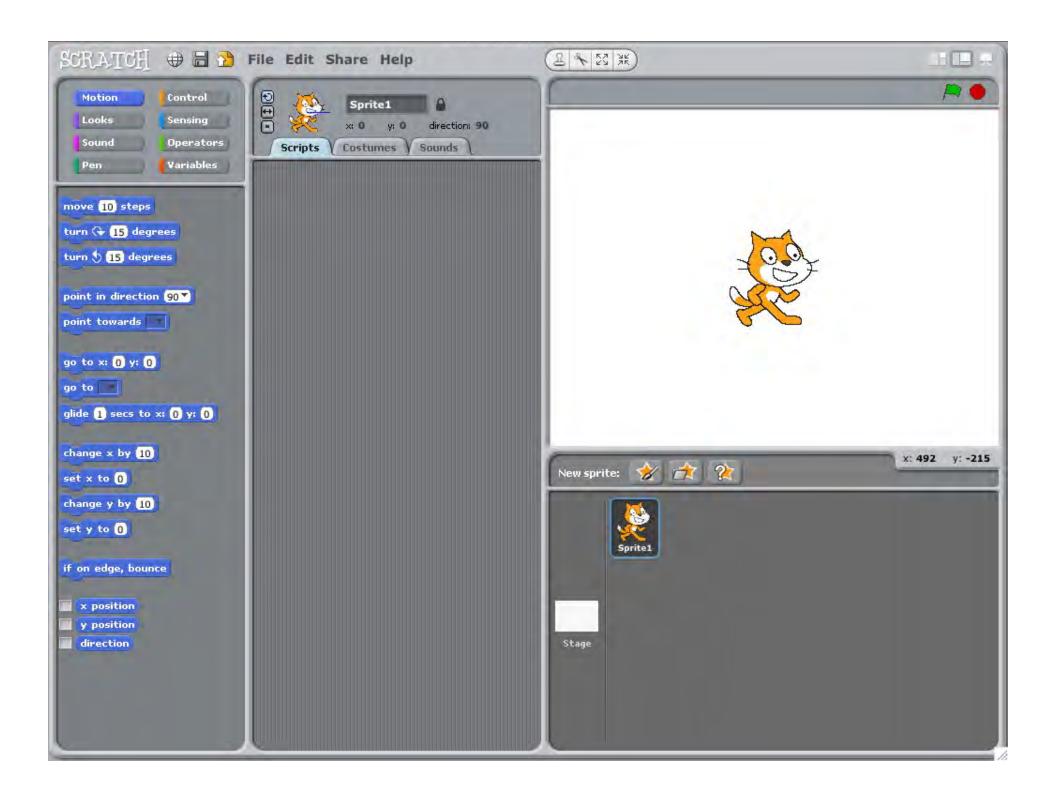
computational thinking

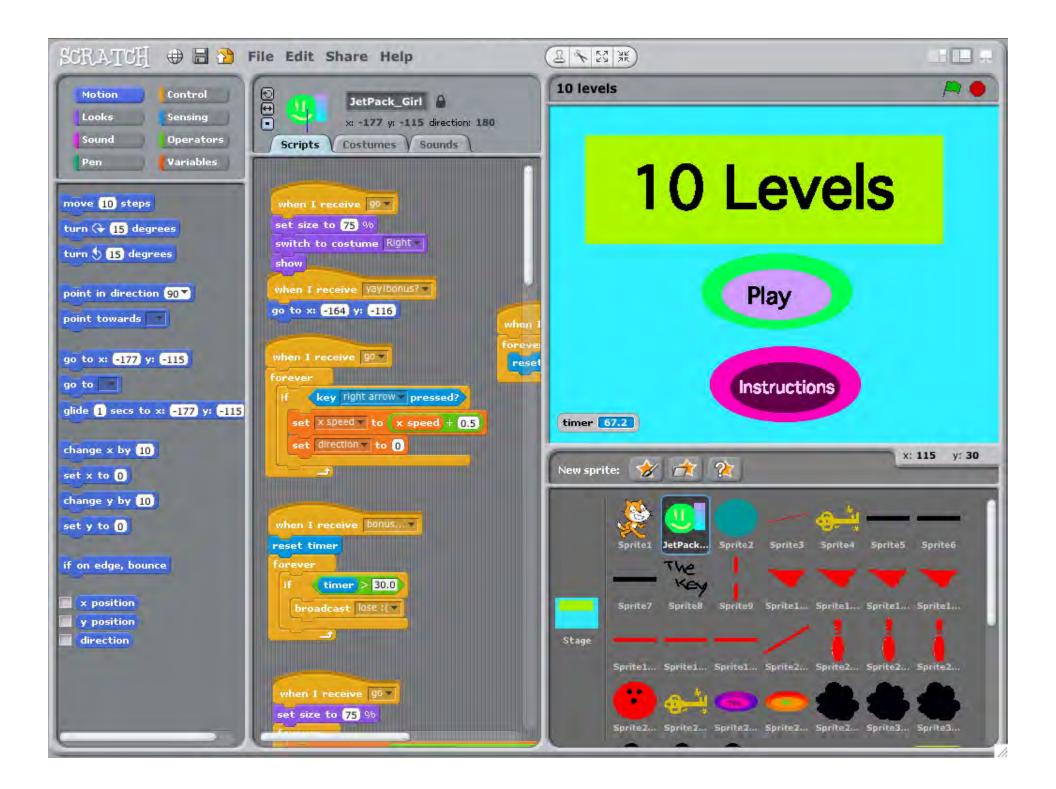
computational thinking

understanding computational concepts

computational thinking

understanding computational concepts developing problem-solving practices





computational thinking

understanding computational concepts
developing problem-solving practices
seeing with computational perspectives

"I love Scratch. Wait, let me rephrase that – Scratch is my life. I have made many projects.

Now I have what I call a 'programmer's mind'.

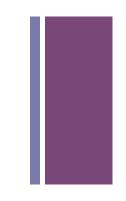
That is where I think about how anything is programmed.

This has gone from toasters, car electrical systems, and soooo much more."

computational thinking

understanding computational concepts
developing problem-solving practices
seeing with computational perspectives

+ Q3: What is good Scratch?



+ Q3: What is good Scratch?

Learning through...

designing

personalizing

sharing

reflecting

*Building Experiences

Something Surprising

+ Building Experiences

About Me

Additional Resources

- Online
 - ScratchEd online community
 - Scratch online community

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Featured Event

Intro Scratch Workshop

New to Scratch or need a refresher course? We'll help you get started with Scratch this Saturday, January 14 at MIT.

Learn more »



Featured Resource

Scratch Curriculum Guide Draft

A design-based introduction to computational thinking with Scratch, in twenty lessons. The guide includes lesson plans, sample projects, and handouts.

View more featured resources »



New Stories

SCRATCHED **New Features**

Exploring New Features on the ScratchEd Website

Learn more about new features from the redesigned ScratchEd website in this video tutorial.

ScratchEd Team posted this 3 weeks ago

Understanding Scratchers' Understanding

How do you assess what young people learn with Scratch? Karen Brennan posted this 4 weeks ago



CSEd Week Feature - Creative Approaches: An Interview with Cameron Cross from Ray School

The story for CSEd Week features Cameron Cross, who integrates Scratch with general curriculum concepts at the elementary school level.

ScratchEd Team posted this 4 weeks ago

- View all stories
- Share a story

New Resources



Programmieren mit Scratch

Bernd Gärtner posted this 3 hours

ScratchCatalà - El lloc web en Català sobre Scratch Eugeni Catalán posted this 18 hours ago

A-Maze-ing Scratch Challenges Dave Miller posted this 1 day ago

- Find a resource
- Share a resource

New Discussions

Allow to specify a costume by its number

Karen Brennan commented on this 59 min ago

Dance Party!

B. Pickett commented on this 1 hour ago

Reflections on Scratch Educator Meetup @ MIT: Saturday, January 7, 2011

Ingrid Gustafson commented on this 22 hours ago

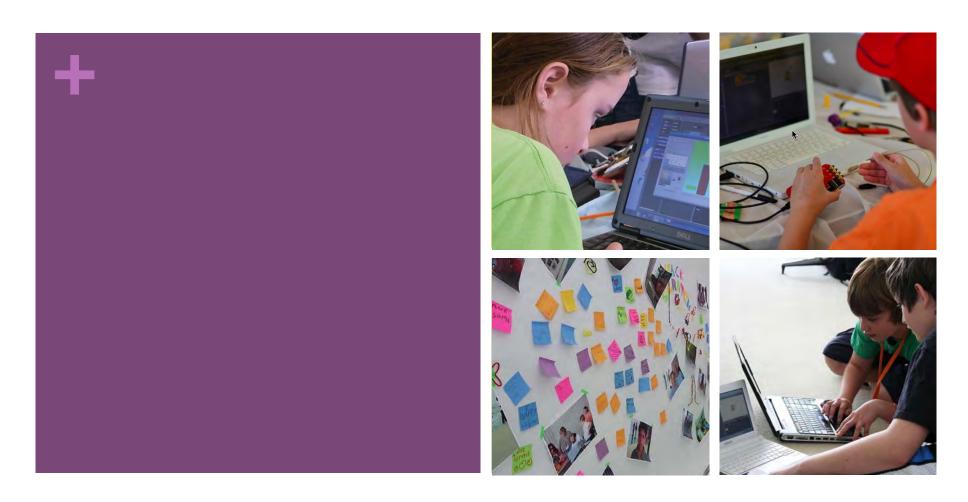
ScratchEd Weekly Roundup | 12/31/11 -01/06/11

Vicki Gold commented on this 1 day ago

- View all discussions
- Start a discussion

Additional Resources

- Online
 - ScratchEd online community
 - Scratch online community
- **■** Events
 - Monthly meetups *first Saturday*
 - Monthly webinars *last Wednesday*
 - Scratch Day May 19
 - Scratch@MIT conference *July 25-28*



Thank you!

http://www.surveymonkey.com/s/2012-01-webinar Next webinar: Wednesday, February 29, 2012 at 7pm

http://scratched.media.mit.edu http://scratched.eventbrite.com