

# Scratch To Flex Your Creativity!

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**NYSCATE ~ November 24, 2013**  
**One Hour Presentation**



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[Teacher Web Page](#)

[Traveling the Technosphere](#)



# Agenda

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1. Introductions
2. Why coding?
3. Hour of Code Tutorial
4. Projects
5. Sharing
6. Resources



# Coding

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Code.org: [Code Stars](#)

[Learn to Code, Code to Learn](#)

[Scratch 2.0 Overview Video](#)

[Hour of Code](#): December 9-15, 2013

- ▶ [Scratch Tutorial](#)



# Scratch Basics

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## [Scratch Website\\*](#)

- ▶ Create an account

## [Scratch Cards](#)

[\\*Offline Scratch 2.0 Editor](#)

[Test Scratch Beta Player](#)



# Hour of Code Tutorial

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## Hour of Code

What's an Hour of Code?

It's a one-hour introduction to computer science, designed to demystify "code" and show that anyone can learn the basics to be a maker, a creator, an innovator.

When: Computer Science Education Week, December 9-15, 2013

[Participation Kit for Schools](#)

[Scratch Hour of Code Tutorial](#)

**The Hour of Code is coming.**

Help introduce 10m students to computer science.  
**What 90% of schools don't teach.**



# Tutorial Videos

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[Introduction](#)

[Explore Ideas](#)

[Delete the Cat](#)

[Adding Sprites](#)

[Make Sprites Interactive](#)

[Move](#)

[Say Something](#)

[Making Sounds](#)

[Change Color](#)

[Change Costume](#)

[Add a Background](#)

[Add Background Sound](#)

[Set Up Project](#)

[Share Your Project](#)

[Add Project to HOC Studio](#)

[Image Resources](#)

[Sound Resources](#)

[Freesound](#)

[SoundBible](#)

[Musopen](#)

[CCMixter](#)



# Scratch HOC Examples

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[Holiday Greetings](#)

[Happy Thanksgiving](#)





# Scratch Extras

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- ▶ [Scratch Resources](#)
- ▶ [ScratchEd](#)
- ▶ [Makey Makey](#)
- ▶ [Picoboard](#)
- ▶ [Lego WeDo](#)



Ultimately, what is needed is a shift in mindsets, so that people begin to see coding not only as a pathway to good jobs, but as a new form of expression and a new context for learning.

- Mitchel Resnick



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Thank  
you

**\*This presentation can be found on  
Slideshare and at [www.karenvitek.com](http://www.karenvitek.com)**