

# scratch-ed



an open platform for online  
community of practice organization

# outline

identifying needs

introducing scratch-ed

participatory design

# identifying needs

what is your context?

how are you (not) using Scratch?

what forms of support do you need?

# introducing scratch-ed

## For Educators

Scratch is designed with learning and education in mind.

As young people create projects in Scratch, they learn many of the 21st century skills that will be critical to success in the future: thinking creatively, communicating clearly, analyzing systematically, using technologies fluently, collaborating effectively, designing iteratively, learning continuously.

Scratch can be used in many different settings: schools, museums, community centers, and homes. It is intended especially for 8- to 16-year-olds, but younger children can work on Scratch projects with their parents or older siblings, and college students use Scratch in some introductory computer science classes.

There are a variety of resources that can be helpful in introducing Scratch:

See [Scratch videos](#) for videos on how to use and to introduce Scratch



[Getting Started \(PDF\)](#)



The [Scratch Interface Diagram \(PDF\)](#) explains the different parts of the Scratch Screen



organizer

Teacher Education  
Faculty Arranging  
Faculty ProD

Media Research  
Group Promoting  
Literacy

Corporation  
Establishing  
Informal Learning  
Environments

Parent  
Supporting  
Teachers

Post-secondary  
Educator Promoting  
CS Education

Teacher  
Developing  
Unit Plans

Parent  
Facilitating  
Scratch Club

formal

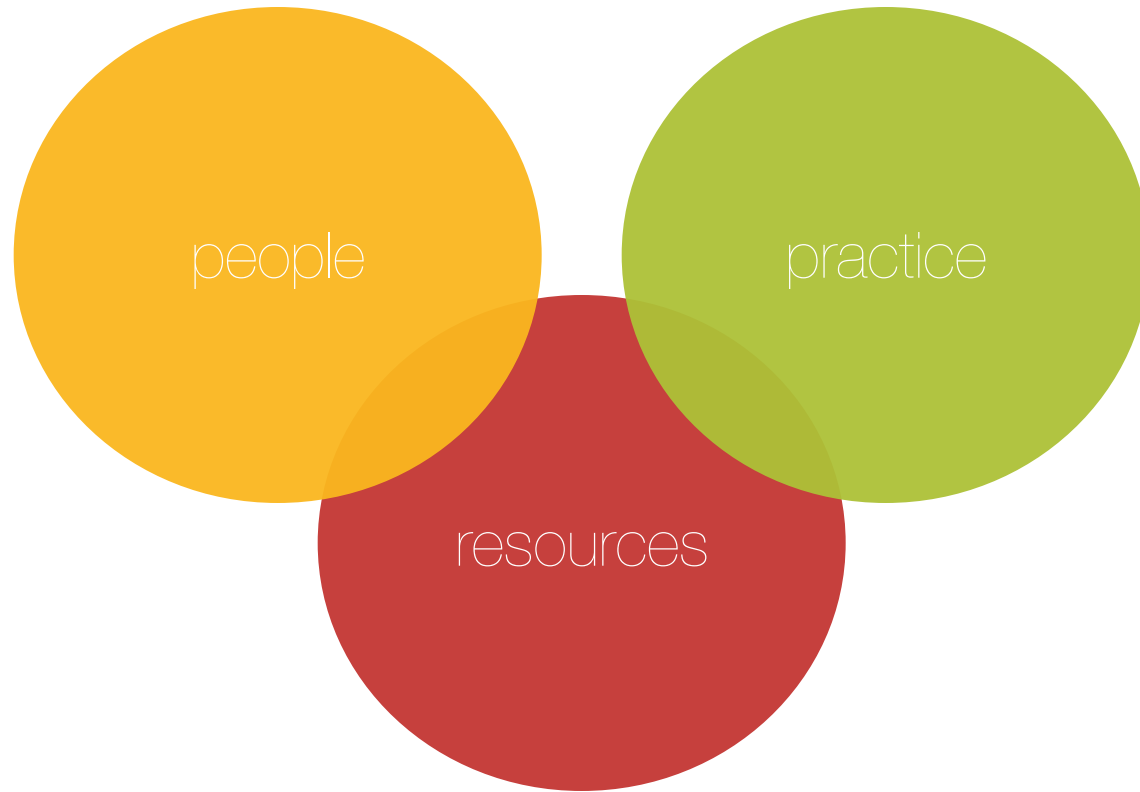
informal

Teacher  
Introducing  
Scratch to a  
School

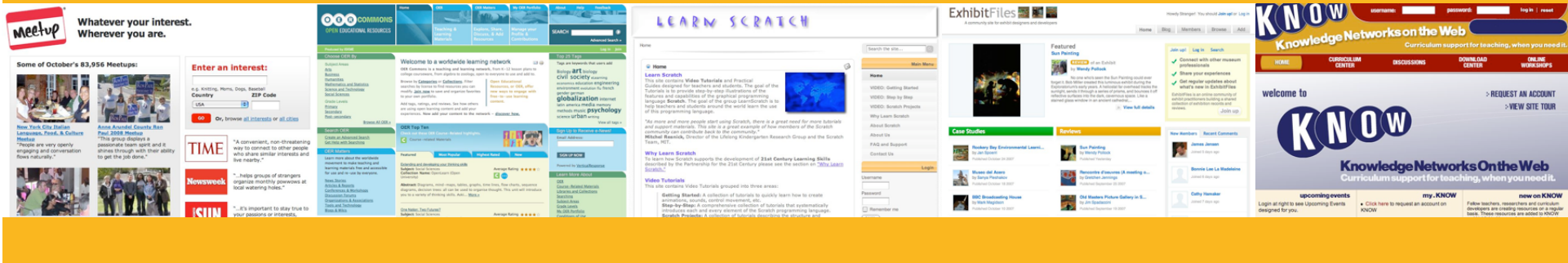
Volunteer-based  
Student-organized  
Scratch Workshops

participant

Adult Hobbyists  
Forming a Scratch  
Support Group



community of practice



inspiring, existing approaches

stories



materials



people



discussions



meetups





## Stories

### Game Development at TCNJ

*Written by: Lana Hall*



[explore stories >>](#)



## Materials

### Scratch Science Activities

*By: Jeff Halp*

*Date: 2007/08/22*

*Subjects: arts, humanities*

*Grade/Age: secondary*

Pellentesque turpis dul, rutrum et,  
posuere vel, dapibus quis, libero.  
Quis ipsum facilisis orci ornare elei...

[explore materials >>](#)



## Discussions

### 1 Hour Scratch Workshops

*Session durations?*

*Lauren Trey, 2008/02/10*

Quisque mollis luctus massa. Mauris non  
justo vel orci consectetuer fermentum  
ortor justo?

[explore discussions >>](#)



## Meetups



[explore meetups >>](#)



## Game Development at TCNJ



Written by: Lana Hall  
Posted: January 30, 2008

Duis tortor justo, vehicula quis, ultricies ac, rhoncus in, urna. Donec laoreet porttitor velit. Quisque vitae lectus. Morbi adipiscing. Integer viverra molestie lectus. Pellentesque turpis dui, rutrum et, posuere vel, dapibus quis, libero. Mauris quis ipsum facilisis orci ornare eleifend. Quisque mollis luctus massa. Mauris non justo vel orci consetetuer fermentum ortor justo, vehicula quis, ultricies ac, rhoncus in, urna. Donec laoreet porttitor velit. Quisque vitae lectus. Morbi adipiscing. Integer viverra molestie lectus. Pellentesque turpis dui, rutrum et, posuere vel, dapibus quis, libero. Mauris quis ipsum facilisis orci ornare eleifend. Quisque mollis luctus massa. Mauris non justo vel orci consetetuer fermentum. ortor justo, vehicula quis, ultricies ac, rhoncus in, urna. Donec laoreet porttitor velit. Quisque vitae lectus. Morbi adipiscing. Integer viverra molestie lectus. Pellente turpis dui, rutrum et, posuere vel, dapibus quis, libero. Mauris quis ipsum facilisis.



1 of 16 [Prev](#) [Next](#)

**Keywords:** tortor, vehicla, integer, libero

### Comments

Session durations?  
*Lauren Trey, 2008/02/10*

Quisque mollis luctus massa. Mauris non justo vel orci consetetuer fermentum ortor justo?

### Members who bookmarked this



Dai Hara



Lauren Trey



## Materials

### Scratch Science Activities

By: Jeff Halp  
Date: 2007/08/22  
Subjects: arts, science  
Grade/Age: secondary

### Math & Scratch Poster

By: Dai Hara  
Date: 2008/01/12  
Subjects: mathematics, science  
Grade/Age: primary

1 2 3 > >>

### Subjects

- arts
- business
- computing
- engineering
- humanities
- mathematics
- science
- social sciences
- technology

### Grade/Age

- primary
- secondary
- post-secondary

### Featured

- yes
- no
- either

### Type

- activities
- assessments
- lecture notes
- lesson plans
- unit plans
- syllabi
- readings
- training
- recruitment
- projects
- student work
- other

### Keywords



## Discussions

	<i># Topics</i>	<i># Posts</i>
<b>Topic 1</b>	17	213
active thread 1		
active thread 2		
<b>Topic 2</b>	7	58
active thread 1		
active thread 2		
active thread 3		
<b>Topic 3</b>	33	127
active thread 1		
<b>Topic 4</b>	5	27
active thread 1		
active thread 2		



## Meetups

### Scratch Conference

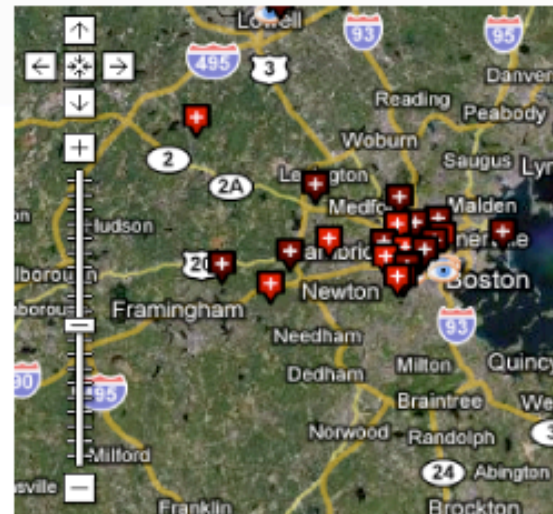
*Location: Cambridge, MA*  
2008/07/26

### Scratch @ CasaTelmex

*Location: Mexico City*  
2008/01/15

### WMS Scratch Club Party

*Location: Watertown, MA*  
2007/12/21





## Members

Date ▲ A-Z ▲



Dai Hara  
Joined: 12 Sep 2007



Dai Hara  
Joined: 12 Sep 2007



Dai Hara  
Joined: 12 Sep 2007



Dai Hara  
Joined: 12 Sep 2007



Dai Hara  
Joined: 12 Sep 2007



Dai Hara  
Joined: 12 Sep 2007



Dai Hara  
Joined: 12 Sep 2007



Dai Hara  
Joined: 12 Sep 2007



Dai Hara  
Joined: 12 Sep 2007



Dai Hara  
Joined: 12 Sep 2007



Dai Hara  
Joined: 12 Sep 2007



Dai Hara  
Joined: 12 Sep 2007



Dai Hara  
Joined: 12 Sep 2007



Dai Hara  
Joined: 12 Sep 2007



Dai Hara  
Joined: 12 Sep 2007



**Lauren Trey**



Joined: January 30, 2008  
Location: Palo Alto, CA, USA  
Birthdate: May 1973

Organization: Stanford University  
Email: lauren.trey@gmail.com  
URL: <http://www.stanford.edu/group/adolescent.ctr/>

Interests:  
*Duis tortor justo, vehicula quis, ultricies ac, rhoncus in, urna. Donec laoreet porttitor velit. Quisque vitae lectus. Morbi adipiscing. Integer viverra molestie lectus. Pellentesque turpis dui, rutrum et, posuere vel, dapibus quis, libero. Mauris quis ipsum facilisis orci ornare eleifend. Quisque mollis luctus massa. Mauris non justo vel orci consectetur fermentum orci justo, vehicula quis, ultricies ac, rhoncus in, urna.*

## Contributions

All

### Humanities Conference

Location: Somewhere, MA  
2008/05/05



### Community Lesson Plan

2008/03/19



### Team Computer Use

2007/12/25



« < 1 2 3 > »

## Bookmarks

## Contacts

All

### Scratch Reference Guide

By: Scratch Team  
2008/03/02



### Games at TCNJ

By: Dai Hara  
2008/02/15



### Intro Video

By: Jeff Halp  
2008/01/21



« < 1 2 3 > »



Story Title

Keywords

### Content

Duis tortor justo, vehicula quis, ultricies ac, rhoncus in, urna. Donec laoreet porttitor velit. Quisque vitae lectus. Morbi adipiscing. Integer viverra molestie lectus. Pellentesque turpis dui, rutrum et, posuere vel, dapibus quis, libero. Mauris quis ipsum facilisis orci ornare eleifend. Quisque mollis luctus massa.

Mauris non justo vel orci consectetuer fermentum ortor justo, vehicula quis, ultricies ac, rhoncus in, urna. Donec laoreet porttitor velit. Quisque vitae lectus. Morbi adipiscing. Integer viverra molestie lectus. Pellentesque turpis dui, rutrum et, posuere vel, dapibus quis, libero. Mauris quis ipsum facilisis orci ornare eleifend. Quisque mollis luctus massa. Mauris non justo vel orci consectetuer fermentum. ortor justo, vehicula quis, ultricies ac, rhoncus in, urna. Donec laoreet porttitor velit. Quisque vitae lectus. Morbi adipiscing. Integer viverra molestie lectus. Pellente turpis dui, rutrum et, posuere vel, dapibus quis, libero. Mauris quis ipsum facilisis.

### Media Links



# participatory design

what would you use?

what would you change?

what would you remove?



thank you  
questions?