

hiddensparks
without walls

Active vs. Passive Screen Time

With Jeannie Crowley

December 11, 2013



hiddensparks®
helping children reach their potential™

Our Guest:



Jeannie Crowley is the Manager of Digital Media and Learning at Bank Street College. Her background includes years as a K-12 special education teacher and teacher trainer in the Bronx. With Master's degrees in both elementary education and digital media, she works with educators to create innovative, constructivist digital learning experiences for students. She received the Samsung Hope for Education and ING Unsung Heroes awards for her work with young children and technology.



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Session Goals:

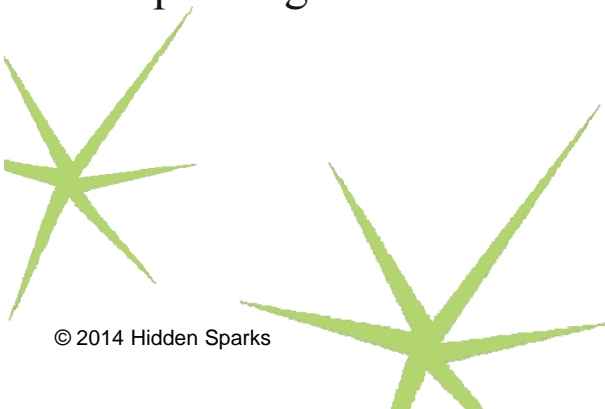
- Learn about the different types of screen time (not all screen time is the same)
- Learn about the challenges facing young tech users
- Discuss the “big ideas” for active/participatory technology use
- View sample projects you can use right now with your family



Recap of screen time limits

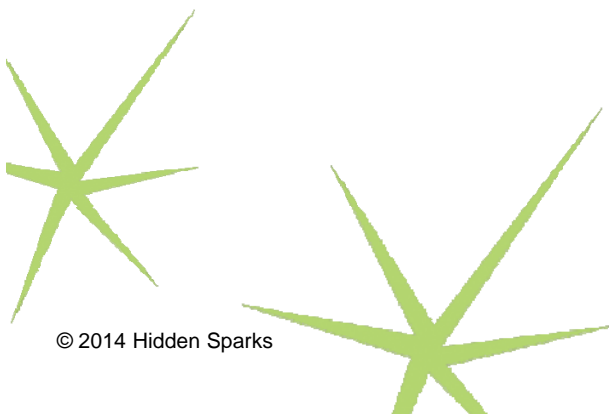
HOW MUCH IS TOO MUCH?

- The APA found no benefit for **passive** media in children under 2. Small children learn much better (and more efficiently) from interacting with someone. Yes, even the “educational” baby programming such as Baby Einstein, Dora and Super Why! are included in the bunch.
- Children of any age should watch **no more than 2 hours per day** (total). This does not mean a two hour session of TV is a good thing, just the upper limit.
- Remember to calculate the total amount of screen time throughout the day...it all adds up to the two hour limit. Five minutes here and there add up.
- A recent survey by Common Sense Media found children 8 and younger are spending over two hours per day looking at screens.



Young Tech Users (the Digital Native Myth)

Increasingly, children and young people are divided into those for whom the Internet is an increasingly rich, diverse, engaging and stimulating resource of growing importance in their lives and those for whom it remains a narrow, unengaging, if occasionally useful, resource of rather less significance. (Livingstone & Bober, 2005)



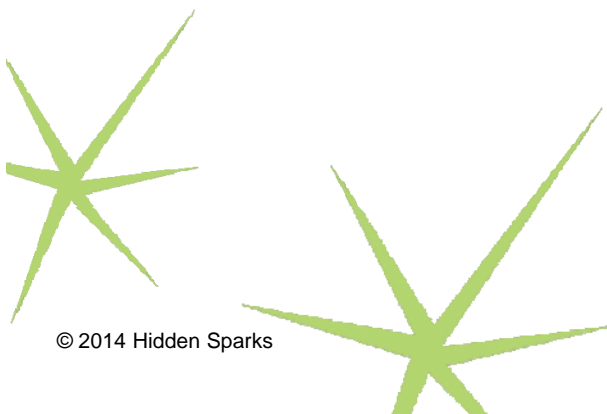
Challenges for Young Tech Users

The Participation Gap — not having the tools, knowledge or the skills to fully utilize (and contribute to) the internet

The Transparency Problem — not understanding how the internet works or how information is created on the internet

The Ethics Challenge — not applying our normal socialization rules to online spaces. This applies to both interactions and property.

Henry Jenkins (<http://tinyurl.com/2uztw4>)



Passive Screen Time

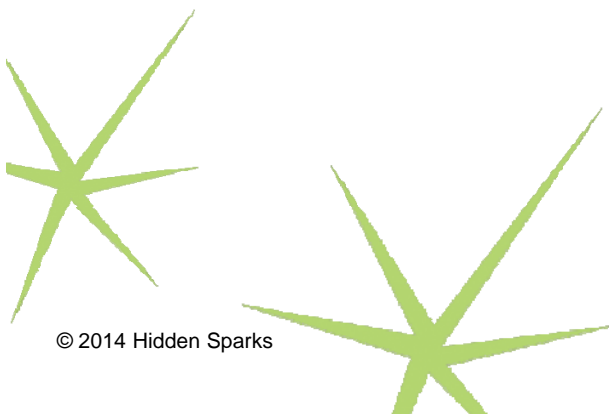
PASSIVE SCREEN TIME

- Your child is alone in front of the TV
- Your child is zoning out and not responding to his/her name
- He/she is consuming, not creating
- If you're watching it, they're watching it. Are you vegging out?
- Your child is being distracted from other activities to watch TV or a movie in the background
- Similar to the “information into the box” approach to education

Active Screen Time

ACTIVE SCREEN TIME

- Your creating and participating
- Your child is talking about their learning (learning how they learn)
- Your child is asking critical questions about technology and information
- Can be “close-ended” or “open-ended”...mix it up!
- Connections are made between the internet and the real world—they aren’t mutually exclusive



Tips selecting technology for active/open-ended projects

- **Tech that grows.** Selecting technologies that will “grow” with your child so they can use it independently as they age
- **Open-ended tech.** Technology that allows the child to choose different ways of using it, rather than one set path
- **Tech that allows you to create.** Is your child making something or simply looking at things others have made for them?
- **Tech that allows you to model & ask questions around the three areas of concern:** participation, transparency & ethics



A few big ideas to hit upon with tech projects

- Information on the internet is created by people, and people make mistakes or have an agenda (transparency)
- Just because it is not on the internet doesn't mean it doesn't exist (transparency & participation)
- If something isn't on the internet, it's not a dead end (participation & transparency)
- I can share things I create & others might learn from it (participation)
- People think about the world in different ways and that impacts the way they describe, categorize and display information on the internet (transparency)
- I don't have to use a website or tool the way it was intended...I can play and create (participation)
- Things that exist on the internet might belong to someone else and I can't claim them as my own (ethics)
- People on the internet are real people and I have to interact with them as I would in real life (ethics)
- You can't break the internet....keep on experimenting (participation)!

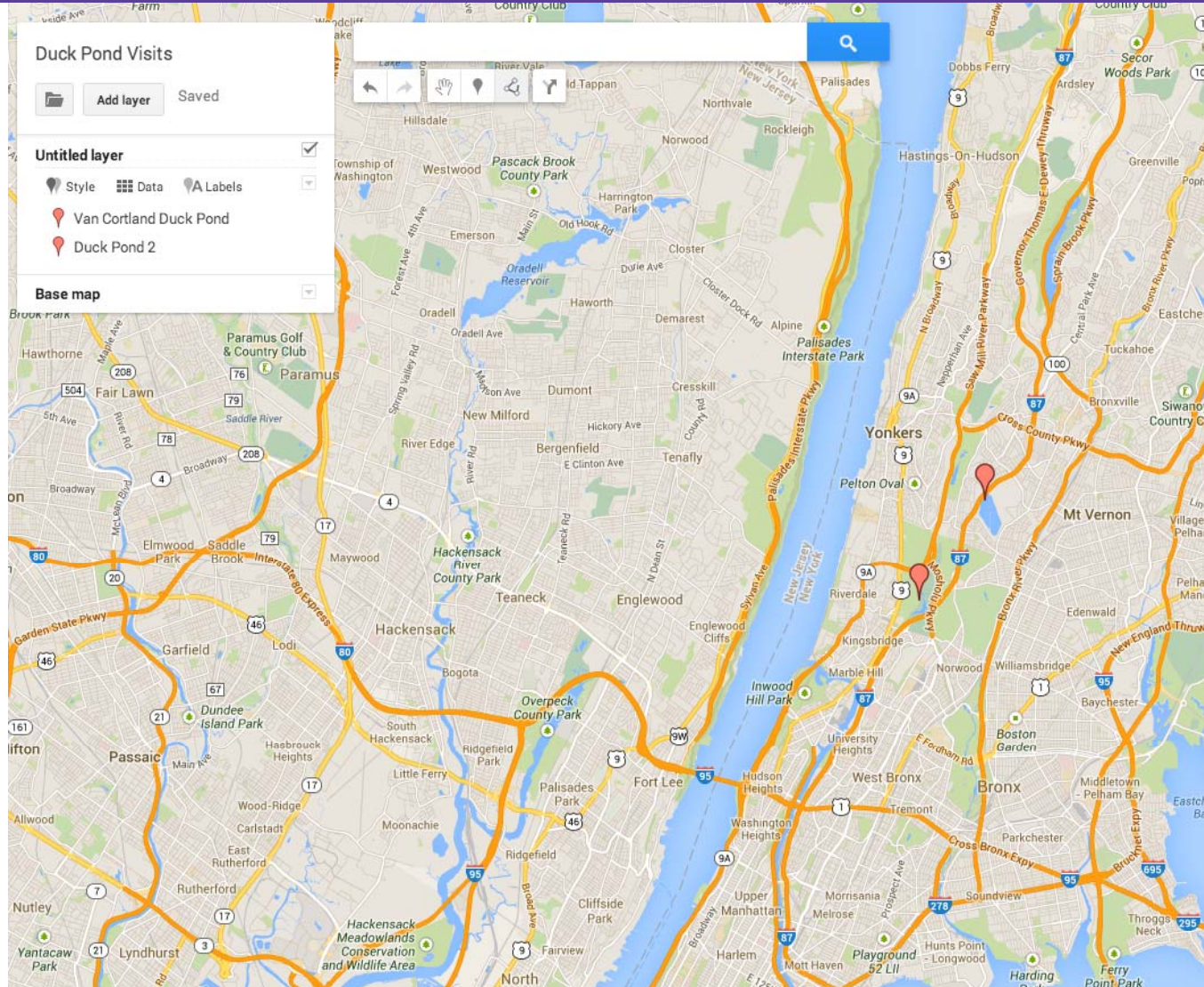


I can share things I create & others can learn from it (Participation)

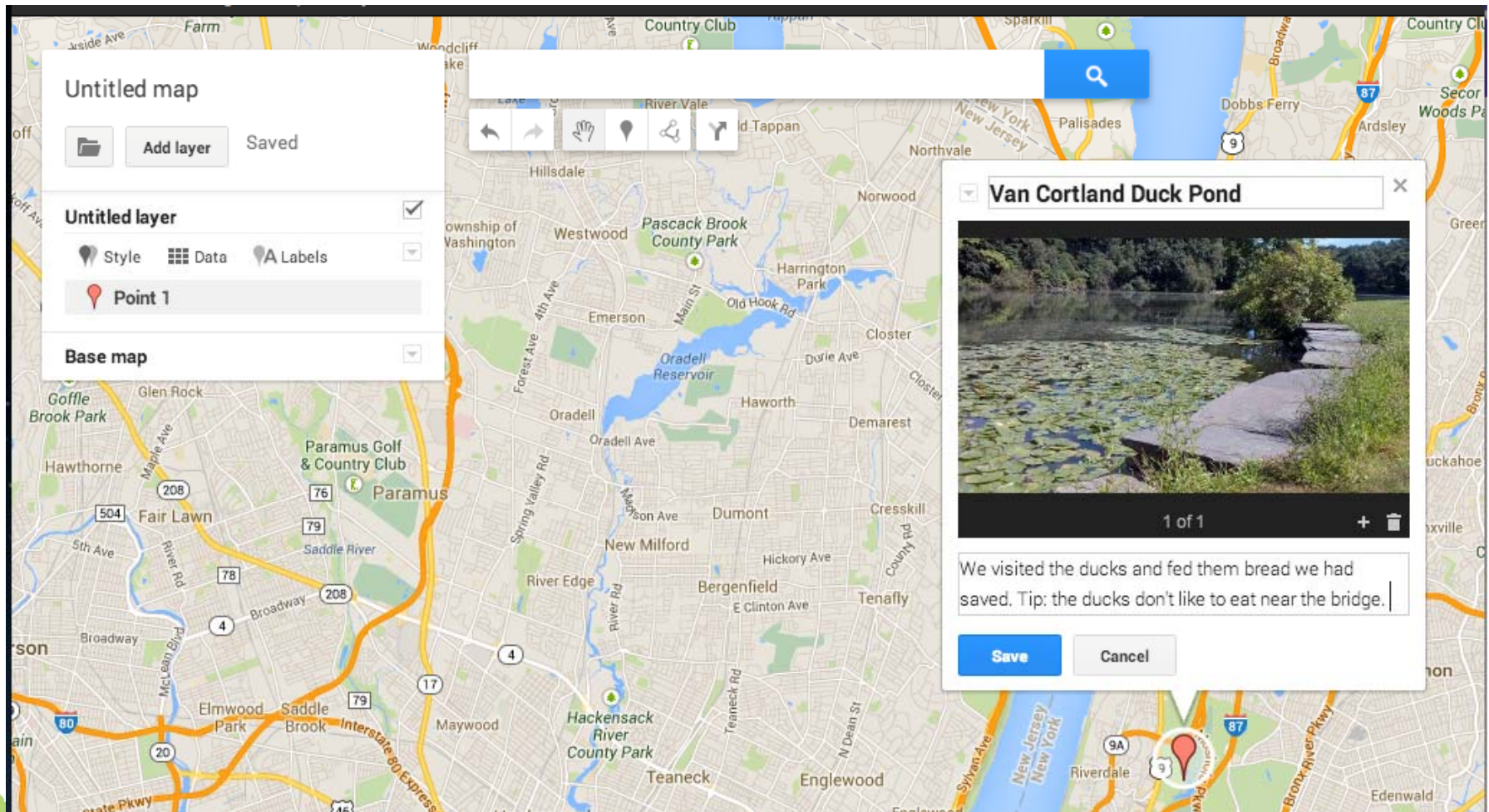
The screenshot shows the Google Maps web interface. At the top is the Google logo and a search bar. Below the search bar are buttons for 'Get directions', 'My places', and a 'CREATE MAP' button. A sidebar on the left contains a list of 'My places' with a 'Dismiss' button. The main map area shows a view of the Great Lakes region, with cities like Detroit, Toronto, and Chicago visible. A pop-up window is overlaid on the map, displaying a list of places:

- Home**
- Set work location**
- EARLIER THIS WEEK**
 - 138 Sixth Ave, Village of Pelham, NY 10803 → 45 W Red Oak Ln, Harrison, NY 10604 (Dec 30)
- LAST MONTH**
 - Palo Alto, CA → Mountain View, CA (Dec 27)
 - [More from last month \(12\) »](#)
- OLDER**
 - Minimakers Public (Jul 12)
 - Teach the web Public (Jun 21)
 - Untitled Public (Nov 11)

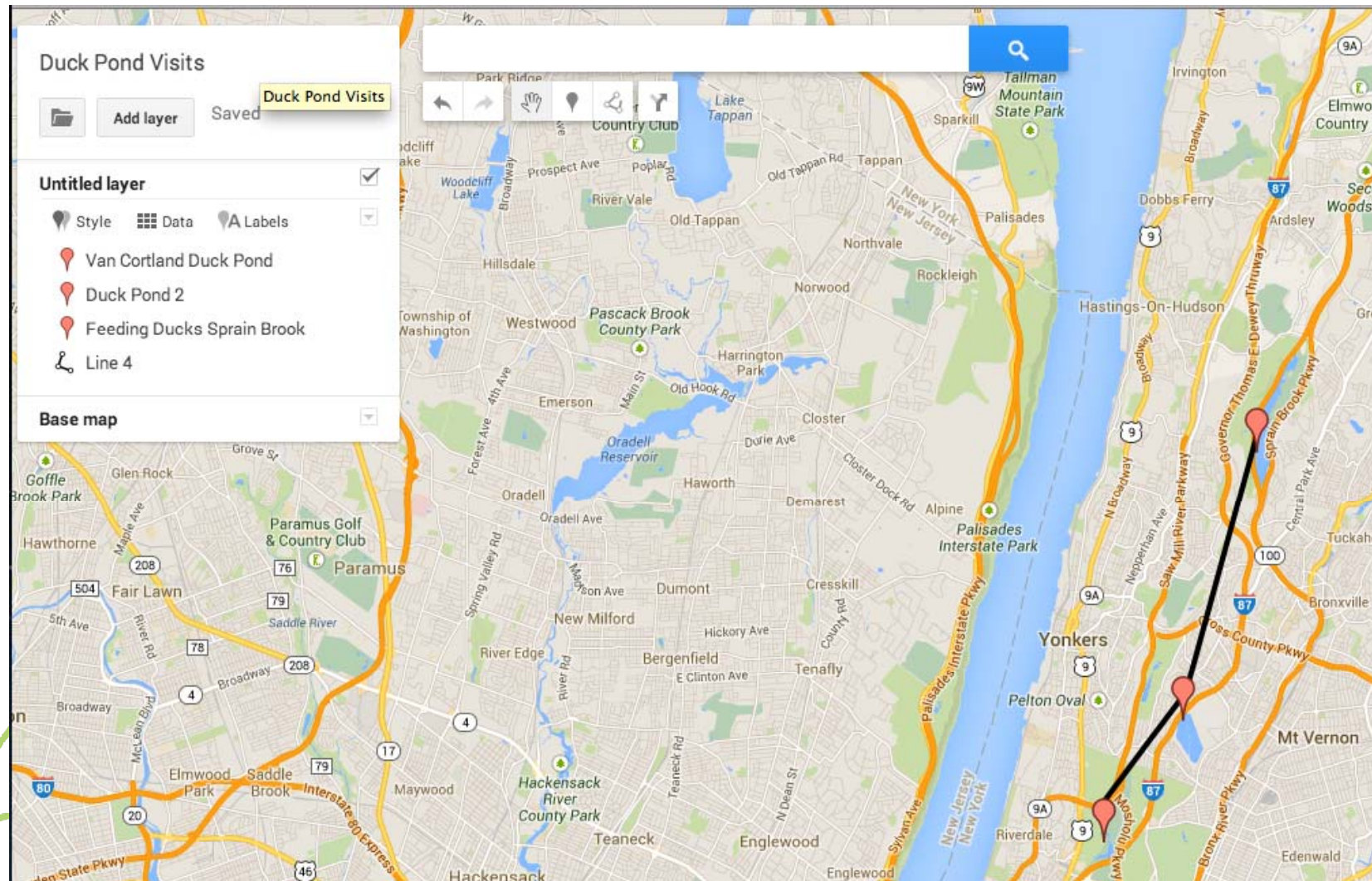
I can share things I create & others can learn from it (Participation)



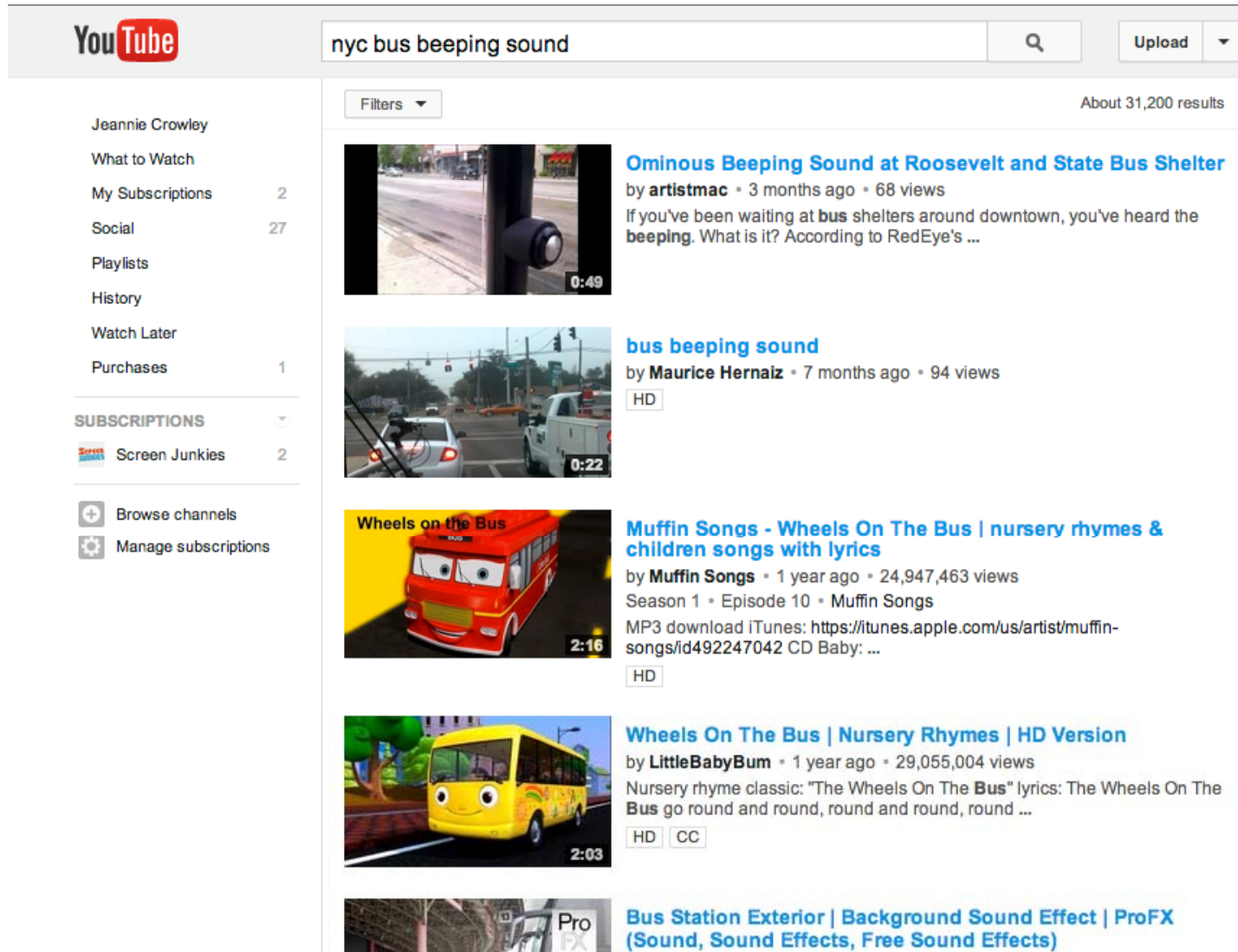
I can share things I create & others can learn from it (Participation)



I can share things I create & others can learn from it (participation)



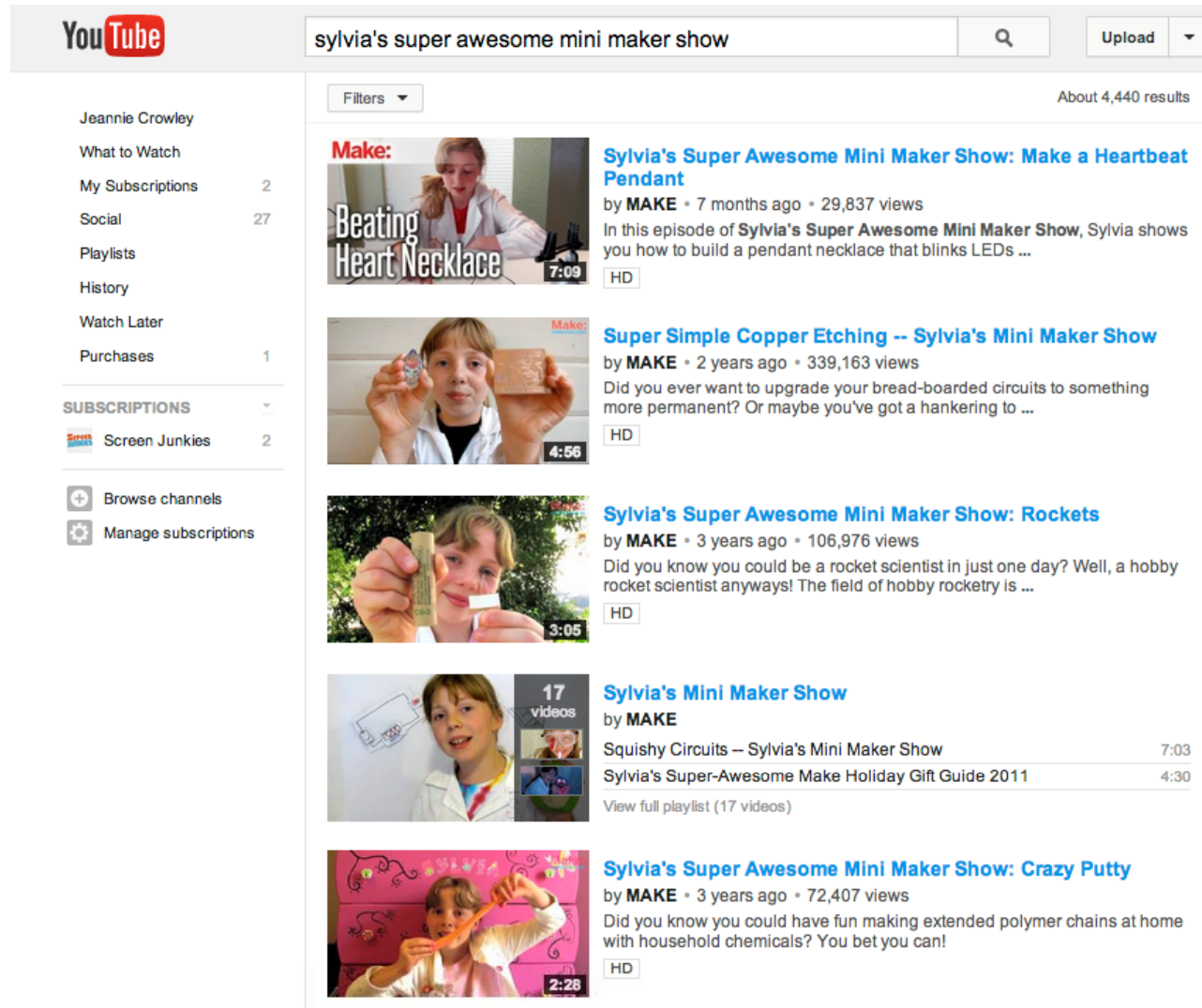
If I can't find it....I can create it! (transparency & participation)





The screenshot shows a YouTube search results page for the query "nyc bus beeping sound". The search bar at the top contains the text "nyc bus beeping sound" and a magnifying glass icon. To the right of the search bar is an "Upload" button with a dropdown arrow. Below the search bar, the text "About 31,200 results" is displayed. On the left side of the page, there is a sidebar with navigation links: "Jeannie Crowley", "What to Watch", "My Subscriptions" (2), "Social" (27), "Playlists", "History", "Watch Later", "Purchases" (1), "SUBSCRIPTIONS" (dropdown), "Screen Junkies" (2), "Browse channels", and "Manage subscriptions". The main content area displays five video results:


- Ominous Beeping Sound at Roosevelt and State Bus Shelter** by **artistmac** • 3 months ago • 68 views
If you've been waiting at bus shelters around downtown, you've heard the beeping. What is it? According to RedEye's ...
0:49
- bus beeping sound** by **Maurice Hernaiz** • 7 months ago • 94 views
HD
0:22
- Wheels on the Bus** by **Muffin Songs** • 1 year ago • 24,947,463 views
Season 1 • Episode 10 • Muffin Songs
MP3 download iTunes: <https://itunes.apple.com/us/artist/muffin-songs/id492247042> CD Baby: ...
HD
2:16
- Wheels On The Bus | Nursery Rhymes | HD Version** by **LittleBabyBum** • 1 year ago • 29,055,004 views
Nursery rhyme classic: "The Wheels On The Bus" lyrics: The Wheels On The Bus go round and round, round and round, round ...
HD CC
2:03
- Bus Station Exterior | Background Sound Effect | ProFX (Sound, Sound Effects, Free Sound Effects)**

If I can't find it....I can create it! (transparency & participation)



The screenshot shows a YouTube search results page for the query "sylvia's super awesome mini maker show". The page features a sidebar on the left with navigation links like "Jeannie Crowley", "What to Watch", "My Subscriptions", "Social", "Playlists", "History", "Watch Later", and "Purchases". The main content area displays a list of video results. The first video is "Sylvia's Super Awesome Mini Maker Show: Make a Heartbeat Pendant" by MAKE, with 29,837 views. The second video is "Super Simple Copper Etching -- Sylvia's Mini Maker Show" by MAKE, with 339,163 views. The third video is "Sylvia's Super Awesome Mini Maker Show: Rockets" by MAKE, with 106,976 views. Below these are two more videos: "Sylvia's Mini Maker Show" by MAKE, which includes a playlist of 17 videos, and "Sylvia's Super Awesome Mini Maker Show: Crazy Putty" by MAKE, with 72,407 views. Each video entry includes a thumbnail, title, channel name, view count, and a brief description.

YouTube sylvia's super awesome mini maker show  

Filters  About 4,440 results

Make:
Beating Heart Necklace
by MAKE • 7 months ago • 29,837 views
In this episode of **Sylvia's Super Awesome Mini Maker Show**, Sylvia shows you how to build a pendant necklace that blinks LEDs ...
HD

Make:
Super Simple Copper Etching -- Sylvia's Mini Maker Show
by MAKE • 2 years ago • 339,163 views
Did you ever want to upgrade your bread-boarded circuits to something more permanent? Or maybe you've got a hankering to ...
HD

Make:
Sylvia's Super Awesome Mini Maker Show: Rockets
by MAKE • 3 years ago • 106,976 views
Did you know you could be a rocket scientist in just one day? Well, a hobby rocket scientist anyways! The field of hobby rocketry is ...
HD

Sylvia's Mini Maker Show
by MAKE
Squishy Circuits — Sylvia's Mini Maker Show 7:03
Sylvia's Super-Awesome Make Holiday Gift Guide 2011 4:30
View full playlist (17 videos)

Sylvia's Super Awesome Mini Maker Show: Crazy Putty
by MAKE • 3 years ago • 72,407 views
Did you know you could have fun making extended polymer chains at home with household chemicals? You bet you can!
HD



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If I can't find it....I can create it! (transparency & participation)



Introduction video - Rainbow Loom® (the next generation Twistz Bandz kit)

1,225,648 views 1 year ago

Rainbow Loom® is the upgraded Twistz Bandz kit. We added another bracelet making kit called Mini Rainbow Loom, along with other upgrades.

Buy the Rainbow Loom® kit at www.rainbowloom.com

You can find us at Michaels Stores and Learning Express stores!

Learn how to make other Rainbow Loom® creations at www.youtube.com/twistzbandz...

[Read more](#)

Recent uploads



Rainbow Loom® Crossed Hexagon Ring

37,428 views 5 days ago



Rainbow Loom® Butterfly Blossom Ring

46,225 views 5 days ago



Rainbow Loom® Rainbow Blooms Bracelet

40,650 views 1 week ago



Rainbow Loom® Bird of Paradise Bracelet

84,315 views 2 weeks ago



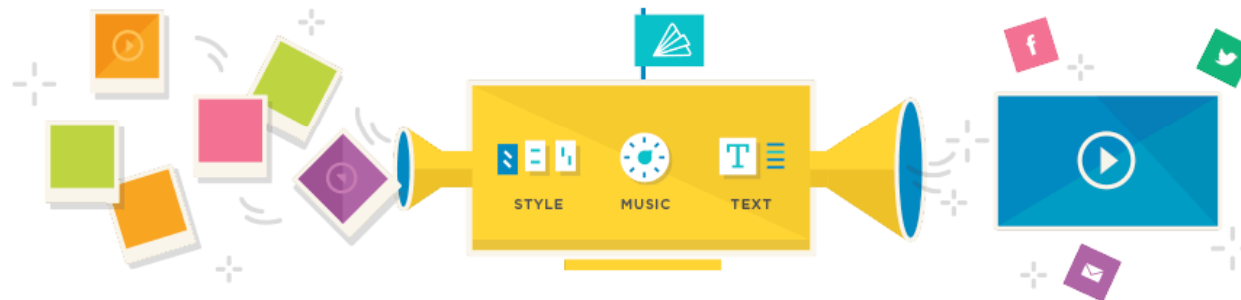
Rainbow Loom® Delta Wing Bracelet

72,756 views 2 weeks ago

If I can't find it....I can create it! (transparency & participation)

How to make a video

Simple and fun, three steps and you're done!



1

INSERT PHOTOS & VIDEOS

Upload from your computer or grab from Facebook, Instagram, Picasa, Flickr and elsewhere.

2

CUSTOMIZE YOUR STYLE

Select a video style, choose some music, add a few words of your own... and you're done!

3

SHARE & ENJOY

Download, embed, or share your video via Facebook, YouTube, Vimeo, Twitter, and more.

CREATE VIDEO

If I can't find it....I can create it! (transparency & participation)

Cheap and

Composting with redworms is great for apartment dwellers who don't have yard space, or for those who don't want to hire a waste service. If you have kitchen

Materials Needed to Make an Easy Harvester Worm Bin:

- Two 8-10 gallon plastic storage boxes (dark, not see through!) as shown in pictures Cost: about \$5 each
- Drill (with 1/4" and 1/16" bits) for making drainage & ventilation holes
- Newspaper
- About one pound of redworms



Step 1

Drill about twenty evenly spaced 1/4 inch holes in the bottom of each bin. These

Step 2

Drill ventilation holes about 1 - 1 1/2 inches apart on each side of the bin near the top edge using the 1/16 inch bit. Also drill about 30 small holes in the to

Step 3



Prepare bedding for the worms by shredding Newspaper by soaking it in water and then squeezing newspaper, fluffed up. If you have any old leaves or worms digest their food.



Step 4

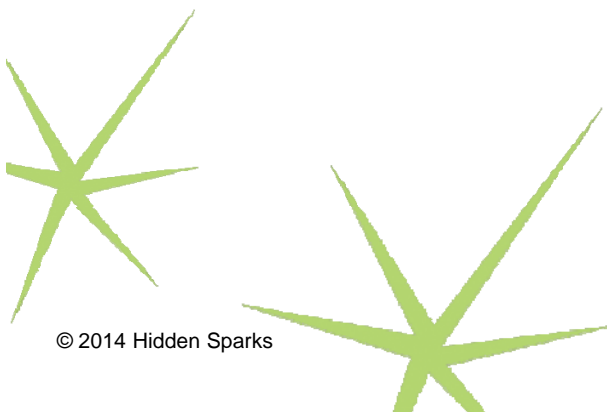
Learn how the web works & who creates it (transparency & participation)



The screenshot shows a web editor interface with two main panels: 'Editor' and 'Preview'. The 'Editor' panel on the left contains HTML code for a simple webpage. The 'Preview' panel on the right shows the rendered output of the code.

```
1 <!doctype html>
2 <html>
3   <head>
4     <meta charset="utf-8">
5     <title>Your Awesome Webpage created on Fri, Jan 3 2014 10:26 PM</title>
6   </head>
7   <body>
8     <p>Make something <b>amazing</b> with the web!</p>
9     <p>Insert pictures or video! </p>
10  </body>
11 </html>
12
```

The 'Preview' panel displays the rendered HTML: "Make something **amazing** with the web!" and "Insert pictures or video!".



Learn how the web works & who creates it (transparency & participation)



Editor

↶ Undo ↷ Redo T T ▼ Size

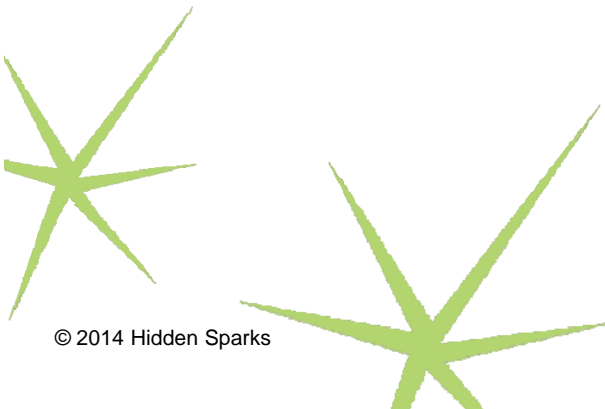
☒ Show hints

Preview

```
1 <!doctype html>
2 <html>
3   <head>
4     <meta charset="utf-8">
5     <title>Your Awesome Webpage created on Fri, Jan 3 2014 10:26 PM</title>
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7   <body>
8     <p>Make something <b>amazing</b> with the web!</p>
9     <p>Insert pictures or video! </p>
10  </body>
11 </html>
12
```

Make something **amazing** with the web!

Insert pictures or video!



Remix as a form of expression (participation)



My new project

Save

Preview



Editable text

0:00 / 0:30

Add a layer

Layer 0 Aa Editable text

Layer 1 📺 ducks-flying-2.jpg

Remix as a form of expression (participation)

Mozilla Popcorn



Remix as a form of expression (participation)



My new project

Save

Preview



Darin Oswald/Idaho Statesman/MCT

0:00 / 0:30

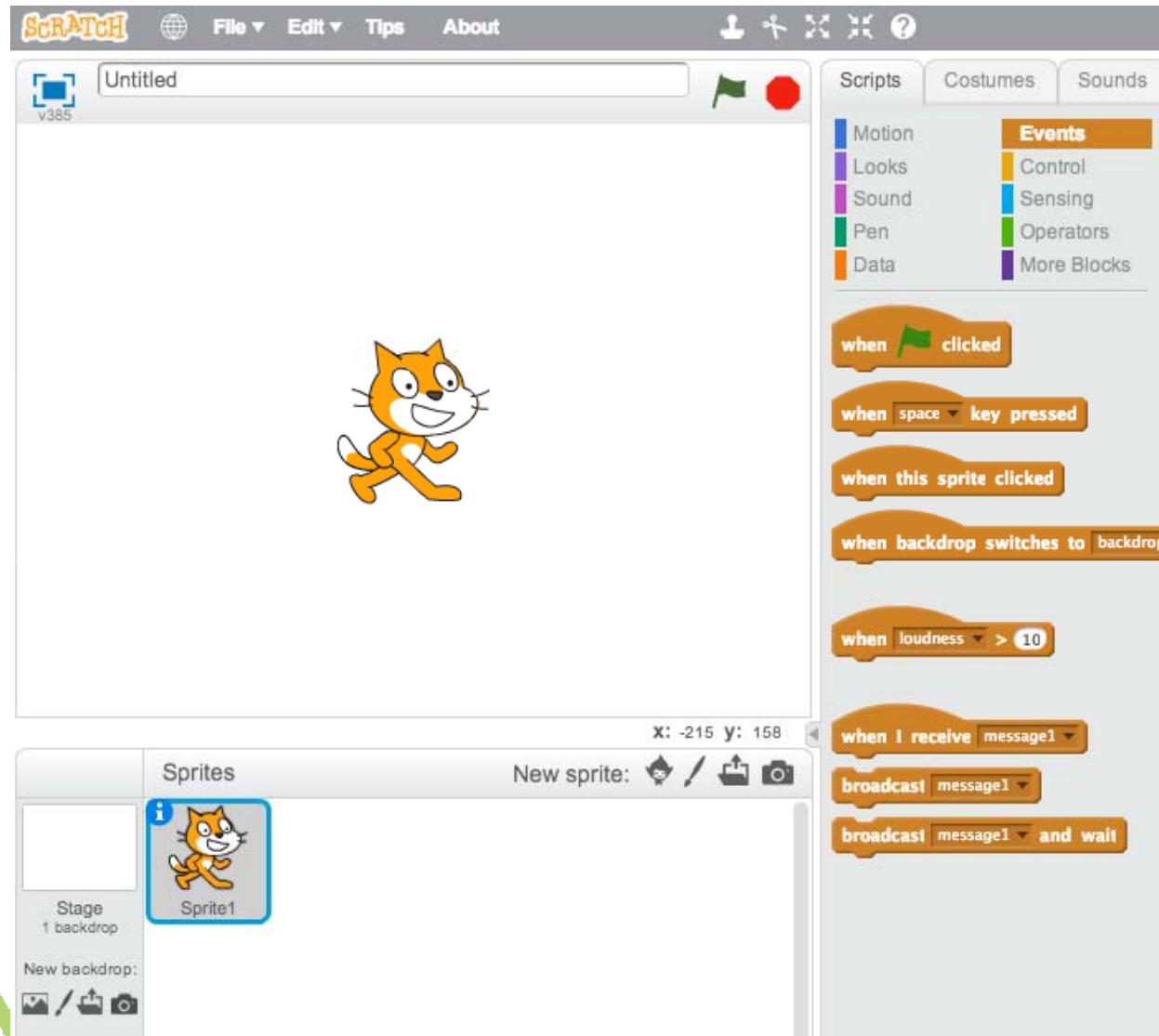
Add a layer

Layer 0 shopping-mob.jpeg

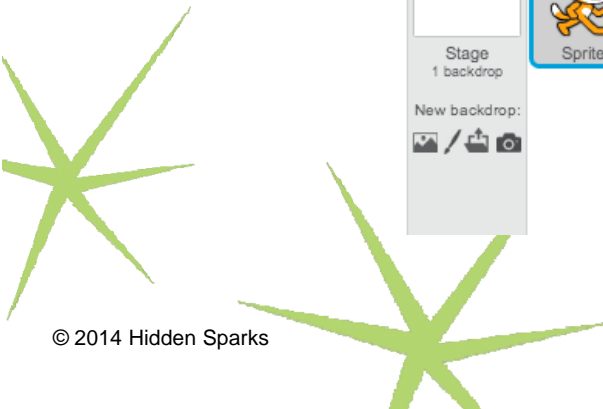
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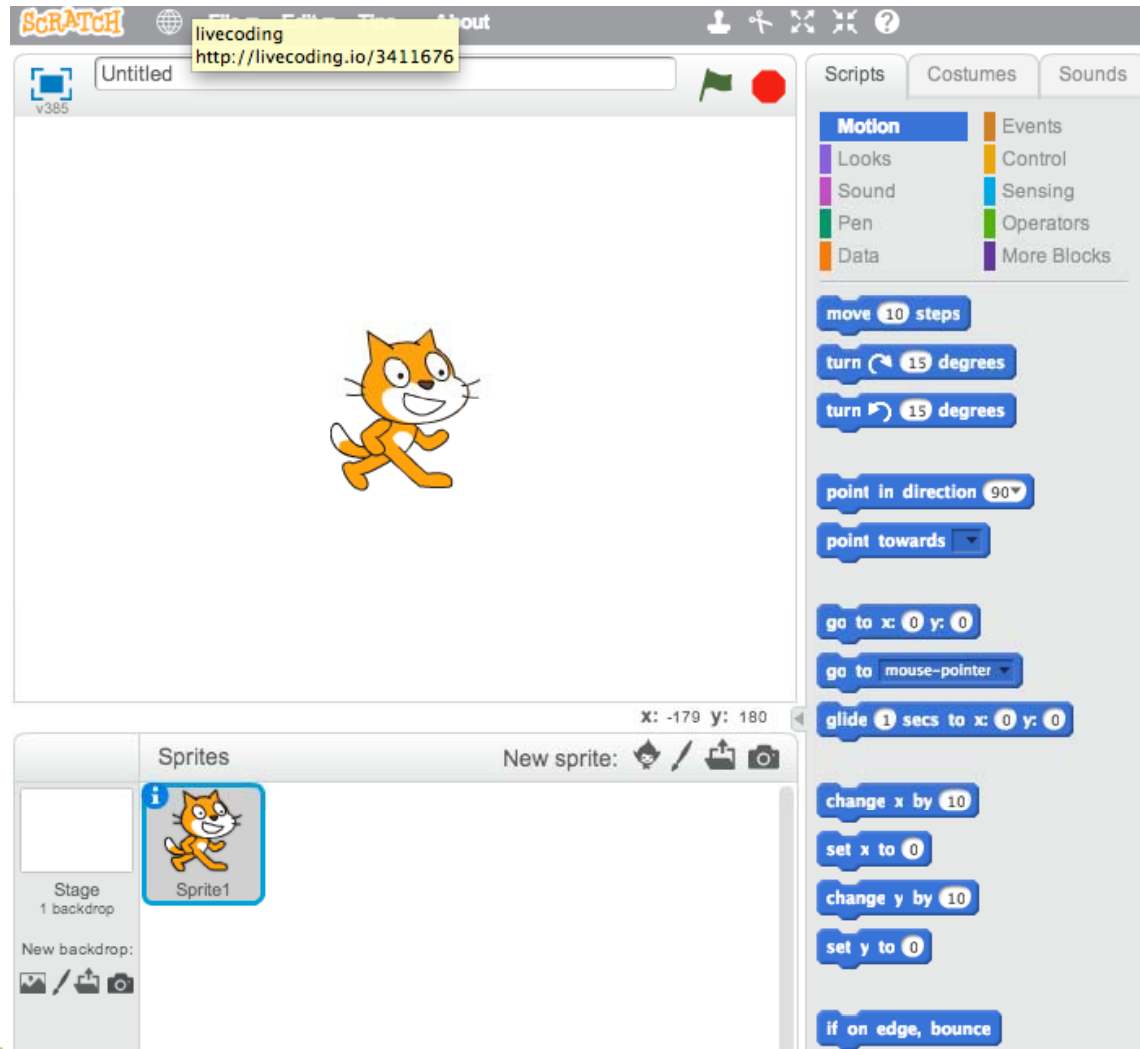
I can play and create (participation)



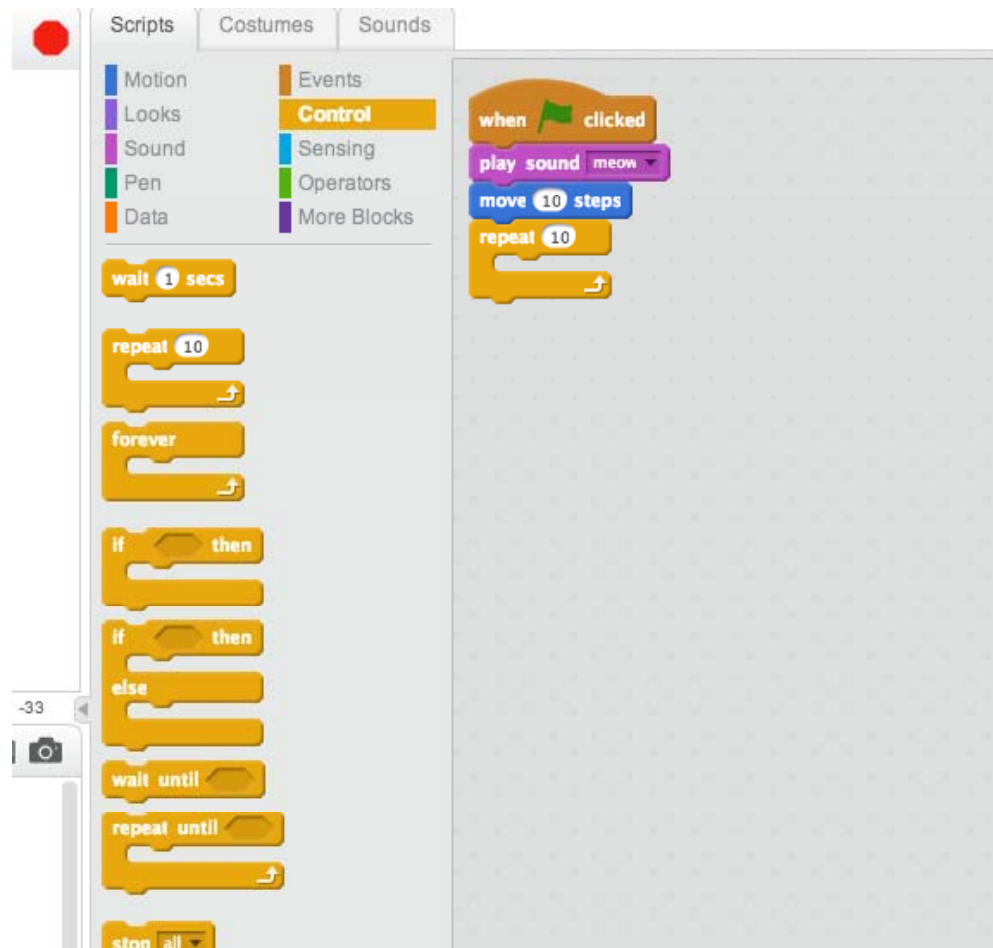
I can play and create (participation)



I can play and create (participation)



Learning through play



Sites used

Google Maps <http://maps.google.com>

Maps

Support https://support.google.com/maps/answer/3045850?ctx=c2n_places2

Mozilla Thimble <https://thimble.webmaker.org/>

Mozilla Popcorn <https://popcorn.webmaker.org/>

Scratch <http://scratch.mit.edu/>

Animoto <http://animoto.com/>

Youtube <http://youtube.com>



Upcoming Hidden Sparks Without Walls Sessions

Monday 1/13/14	For Parents: <i>Sibling Sniping, Bedtime Battles, Homework Hassles...Are We Having Fun Yet?</i> with Joanna Faber
Tuesday 2/4/14	For Teachers and Parents: <i>Promoting Social Skills and Social Growth</i> with Dr. Rona Novick

***For more information visit
www.hidden-sparks.org***



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Hidden Sparks in schools

The Hidden Sparks coaching program is currently in 32 Jewish day schools/yeshivot in the New York tri-state area, Baltimore and Chicago.

Since inception, Hidden Sparks has provided school-based coaching to 16 schools through its External Coach Program and has provided training and mentoring to 80 Internal Coaches from 45 Internal Coach Program participating schools.

Over 3,700 teachers have participated in Hidden Sparks programs. Of that number, more than 1,200 teachers have benefitted from Hidden Sparks training, impacting an estimated 12,000 students.

**If you are interested in bringing Hidden Sparks
to your school or city, please contact us at:
212-767-7707 or news@hiddensparks.org**



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