Laura Gardner
Teacher Librarian
Dartmouth Middle School

@LibrarianMsG on Twitter
@DMSLibrary366 on IG and Snapchat
http://www.touchcast.com/dmslibrary
Presentation:

https://goo.gl/JcH0Ya
About Laura
Best in a library!
About TouchCast

What is TouchCast?

And How Do Educators Use TouchCast?
Before we start...

TouchCast is:

- an iPad App
- a free authoring tool.
- can be downloaded in the App Store

FREE

Engaging!

Authentic

All-in-one video tool

Interactive

Creation tool

FUN
Common Core Connection

W.6.2 Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.

W.6.3 Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well-structured event sequences.

W.6.4 Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

W.6.5 With some guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach.

W.6.6 Use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others.

W.6.7 Conduct short research projects to answer a question, drawing on several sources and refocusing the inquiry when appropriate.

W.6.9 Draw evidence from literary or informational texts to support analysis, reflection, and research.

SL.6.4 Present claims and findings, sequencing ideas logically and using pertinent descriptions, facts, and details to accentuate main ideas or themes; use appropriate eye contact, adequate volume, and clear pronunciation.

SL.6.5 Include multimedia components (e.g., graphics, images, music, sound) and visual displays in presentations to clarify information.
Other skills addressed

Speaking skills--PV-LEGS http://pvlegs.com/effectiverubrics/pvlegsrubric/
Research
Paraphrasing
Script writing
Collaboration
Project management
Time management
Video editing
Citation (including copyright considerations)
Going green!
Other tools needed

- **Green screens** (or walls -- Behr sparkling green apple? or tablecloths)
- iPads
- free Touchcast app (iPad only)
- tripods with iPad adapters ([ChargerCity® HDX-2 Tablet Selfie Video Camera Recording Photo Booth Tripod Adapter Mount w/Dual 360° Swivel Adjustment](#))
Props!
More examples of Students presentations:

Myth in a Minute  
http://touchcast.com/dmslibrary/atalanta-0415

It’s Your Birthday Copyright lesson  
http://touchcast.com/dmslibrary/its_your_birthday_ooh_ooh-7114

Newton’s Laws  
http://touchcast.com/dmslibrary/b8937f6b44

GreenUp Commercial 2017  
http://touchcast.com/dmslibrary/green_up_2017

Bandits on the Silk Road  
http://www.touchcast.com/dmslibrary/bandits_on_the_silk_road/?ref=dmslibrary&p=channel

- A student report about the Silk Road that includes a digital story
- Includes the following interactive materials: maps and images
- Uses the teleprompter to convey script.
- Uses the green screen effect for a relevant background.
Students digital stories with role-playing.

More examples of Students role-playing with the green screen:

Transcontinental Railroad - Final
http://www.touchcast.com/heatonshintstranscontinental_railroad_final

News on Yugoslavia
http://www.touchcast.com/dmslibrary/news_on_yugoslavia

PSA on digital citizenship
http://www.touchcast.com/dmslibrary/reputationdestruction_psa_by_nick_andrew_josh_and_ryley

Highlights:
- Students can travel in space and time.
- Students demonstrate flexible thinking and creative problem solving
- Encourage collaborations and reinforcement of executive functions.
Flipped Classroom presentations by teachers.

More great examples of Flipped Learning related TouchCasts:

- Britannica Image Quest Intro
  http://touchcast.com/dmslibrary/britannica_image_quest_tutorial-4236

- Forces
  http://www.touchcast.com/meredithtech/d513761cbe

- Julius Caesar
  http://www.touchcast.com/kr_ela/julius_caesar

Library Database Practice
https://www.youtube.com/watch?v=eGrfKTL2Lmk

Highlights:
- Flips a lesson while a teacher is out for a conference or to help students review a concept or activity
- Includes different vApp placement
- Uses the webpage vApp to make the video interactive
School Newscasts by students.

More great examples of fun Touchcasts:

Laker Sports Wrap-up  
http://www.touchcast.com/laker_live/laker_sports_wrap_up

Vianney Daily News  
http://www.touchcast.com/vianneystl/vianney_daily_news

April 15, 2015  

Welcome back to DMS!  
https://www.youtube.com/watch?v=gSu5sQHeR5A&t=64s

Highlights:

- Students use the virtual News-Cast Studio to report the weather and demonstrate their science learnings.
- Creative use of the green screen effect.
- TouchCast inside TouchCast is added to expend on a topic.
- Demonstrates great team work.
- Most importantly - students are engaged and enjoying a learning process.
Step by step basic workflow.

**Step 1**  
**Plan your TouchCast**  
In a planning sheet write your script, which includes your narration in the teleprompter, vApps-to-be-added, whiteboard interactions, etc.

**Step 2**  
**Preparation before recording**  
Paste or type the narration into the teleprompter. Bring vApps into the vApp tray. Pick your background/s, if using a green screen. Prepare titles and whiteboards.

**Step 3**  
**Record your clips**  
Tap the record and pause button to create clips. Add your vApps, whiteboards, titles and effects after pausing the recording.

**Step 4**  
**Edit your TouchCast video**  
Your clips can be edited, trimmed, duplicated, or deleted.

**Step 5**  
**Export and Publish**  
When you are done, export your TouchCast and publish it to your channel. You can also choose to save it locally on your iPad.
TouchCast Uses in Education

An alternative workflow for iPad 4 using “video import”.

Step 1  Plan your TouchCast
In a planning sheet write your script, which includes your narration in the teleprompter, vApps-to-be-added, whiteboard interactions, etc.

Step 2  Preparation before recording
Paste or type the narration into the teleprompter. Bring vApps into the vApp tray. Pick your background/s, if using a green screen. Prepare titles and whiteboards.

Step 3  Record your clips
Tap the record and pause button to create clips. Add your vApps, whiteboards, titles and effects after pausing the recording.

Step 4  Edit your TouchCast video
Your clips can be edited, trimmed, duplicated or deleted. You can now “add vApps” to pure clips (clips with no vApps) and re-record them in the Studio with the vApps. You may also add titles, whiteboards and effects at this point. You can import videos from different resources or a previous project or you can go back to the studio and record more.

Step 5  Export and Publish
When you are done, export your TouchCast and publish it to your channel. You can also choose to save it locally on your iPad.
Plan your TouchCast.

Things to consider when planning your narrative with TouchCast:

- Script (teleprompter)
- Background (green screen)
- Highlight (whiteboard or titles)
- The supplemental materials (vApps) you would like to include (a web-page, images, pdfs videos).
- What type of interactivity you would like to promote. Different vApps allow different type of interactivity (view only, download or feedback)
## Plan your TouchCast Video

<table>
<thead>
<tr>
<th></th>
<th>Script</th>
<th>Background</th>
<th>vApp/s and Whiteboard</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><a href="#">Sample Script here</a></td>
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<td>2</td>
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<td>4</td>
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URL: https://docs.google.com/document/d/1n_eciZ63-glfmqTQMjnJ5g64JkebndhB9XtBwDBkgDo/edit0
Planning: Finding images and vApps
Planning: writing a script
Planning: writing a script

**Scene starts in dining room. Everyone is eating except for Colleen and Pat, on their phones.**

**Background Voice (with intensity):** Does this scene look familiar in your family? If so, you’re at risk.

**Dad (anger):** Pat, get off your phone! The veggie loaf is going to get cold. If your Mom wasn’t on vacation, she would be angry with you!

**Colleen:** Dad, chill out. You’re like, such a sore loser. Stop drinking homemade you hater. “sticks out tongue”

**Patrick:** Yeah, Dad. Mom wouldn’t mind. You’re such a stickler, I mean, if I don’t post this tweet, I’ll let all of my 2,000 followers down! And, I HATE this dinner. Get me some ramen noodles!

**Colleen:** While you’re at it, I need a new phone case, pope!

**Dad:** You really need an attitude adjustment if you’re one! Respect your elders!

**“Phrases to black”**

**Background Voice:** These bad habits can lead to depression, and even OCD which are horrible illnesses. They can also make children highly disrespectful and rude.

**“Phrases from black to Pat’s room”**

**Patrick:** Ugh, I feel so sad and depressed. Maddie deleted my photo! “Cries in hands” She even said I was rude?!?! Like, come on, I am the most polite person in the world, dude!

**“Colleen comes into room”**

**Colleen:** Hey, Pat! I don’t know why, but I feel so obsessive and compulsive! Like, I need to constantly check my phone! I don’t know why! Help me!

**“Stares to black”**

**Background Voice:** These are the effects of extended usage of your mobile phones!

Citations: MobileFun.co.uk, Addictiontpx.net, Huffingtonpost.com
Tips for Touchcast Recording

***Use the same iPad every time you record

Before recording:
1. Put script in teleprompter (open Google docs app, sign in, find script, copy script, open Touchcast, click Camera, click teleprompter, click edit, paste script)
2. Put copyright free pics in camera roll on iPad for background (you can also use news background or other built in backgrounds)
3. Practice on your own and then in front of your teacher -- remember Voice & Gestures
4. Put links for pics in a note on iPad to cite images
5. Set up vApps ahead of time and decide where they go on screen and when

When recording:
1. All filters, sound effects, backgrounds, music, vApps need to be played in order during recording.
2. Use a stand for the iPad (table stand or tripod stand with adapter -- we have some in the library, but please be gentle with them)
3. If you mess up, just keep going! You can edit later.

After recording:
1. Click done in top right corner to edit -- you can delete or trim clips
2. Use the whiteboard (or switch to chalkboard) to type in text (you can change size, color, font) and turn off Mic (click Camera and click Mic button) and record text on screen for 2 - 3 seconds.
3. Move clips around
4. Click Cast Side in top left and click Save and name your project.
5. When you are completely done with the project, click Export Touchcast in the top right (from edit screen) and let your teacher sign in to export to their Touchcast channel.

Link for doc: https://docs.google.com/document/d/1NO2glx-QnSNIIxatZo8PS1dcWUrE-KQSrHJLxsO62sE/edit?usp=sharing
PVLEGS

<table>
<thead>
<tr>
<th>POISE</th>
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<tbody>
<tr>
<td>4 You appeared calm and confident. There was no distracting behavior.</td>
<td></td>
</tr>
<tr>
<td>3 You seemed calm and confident. Only one or two minor things were noticed, but they were not distracting to the listener.</td>
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<tr>
<td>2 You mostly seemed poised. A couple of major distracting behaviors bothered the listener.</td>
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<tr>
<td>1 You seemed wary and not at all poised. You had many distracting behaviors.</td>
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</table>

<table>
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<tr>
<th>VOICE</th>
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<tbody>
<tr>
<td>4 Your voice was just right for the space—not too loud or too soft. Every word was heard. You didn’t stumble or blur words together. You didn’t have any strange vocal patterns.</td>
<td></td>
</tr>
<tr>
<td>3 Your voice was just right for the space. A couple of words were mumbled or blurred together. You didn’t have any strange vocal patterns.</td>
<td></td>
</tr>
<tr>
<td>2 You spoke a little softly or too rapidly. Several times, your words were not clear.</td>
<td></td>
</tr>
<tr>
<td>1 The audience had a hard time hearing you. Many words were not understandable because of mumbling.</td>
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<thead>
<tr>
<th>LIFE</th>
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<tbody>
<tr>
<td>4 You had a lot of feeling in your voice. We heard emotion, passion, excitement, sadness, etc. You were fun to listen to.</td>
<td></td>
</tr>
<tr>
<td>3 You had some feeling in your voice. There were several parts that really came alive for the listener.</td>
<td></td>
</tr>
<tr>
<td>2 You only had one or two places where you seemed to come alive and put feeling into your speech.</td>
<td></td>
</tr>
<tr>
<td>1 There was no life in the speech. You spoke in a monotone and didn’t put any emotion into any part of the speech.</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>EYE CONTACT</th>
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</thead>
<tbody>
<tr>
<td>4 You constantly looked at your audience. You looked at each member of the audience.</td>
<td></td>
</tr>
<tr>
<td>3 You mostly looked at your listeners. Some members of the audience may have been missed because you only looked in certain directions. You used your note cards well.</td>
<td></td>
</tr>
<tr>
<td>2 You only occasionally looked at the audience. Many audience members were never looked at. You read from note cards over half of the time.</td>
<td></td>
</tr>
<tr>
<td>1 You never looked at anyone. You read from note cards.</td>
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</tbody>
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<thead>
<tr>
<th>GESTURES</th>
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<tbody>
<tr>
<td>4 You had very animated hand, face, and body gestures. Your movements added a lot to your speech.</td>
<td></td>
</tr>
<tr>
<td>3 You had some gestures that contributed to your speech.</td>
<td></td>
</tr>
<tr>
<td>2 Only one or two times did we see some gestures.</td>
<td></td>
</tr>
<tr>
<td>1 You had no gestures.</td>
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<tr>
<th>SPEED</th>
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<tr>
<td>4 You were not too fast or too slow. You varied your speech—slower for exciting parts, slower to add emphasis. You used pauses to let main points sink in with the listeners.</td>
<td></td>
</tr>
<tr>
<td>3 You were not too fast or too slow. Your speech had one speed. You didn’t use pauses.</td>
<td></td>
</tr>
<tr>
<td>2 You spoke a little too fast or too slow.</td>
<td></td>
</tr>
<tr>
<td>1 You spoke way too fast. There was no change of pace.</td>
<td></td>
</tr>
</tbody>
</table>

http://pvlegs.com/effectiverubrics/pvlegsrubric/
Main Features

Teleprompter, Whiteboard and vApps

Control the setting of your cameras and the teleprompter is in this panel.

Type or draw different things by using Whiteboard tools.

Add vApps so your TouchCast video is interactive.
Preparing before recording

Getting familiar with the camera screen

- Tap the record button to start recording.
- Read your script from the “Teleprompt”. This text doesn’t show on the final video.
- Tap anywhere in the camera view to set the focus and exposure then tap “Lock” to keep it set.
- Tap to set a picture or a video as your canvas. (The camera will be off in this case.)
Preparation before recording

Use a teleprompter

Adjust the speed of the teleprompter

(10s) Map app: Washington DC

(20s) Whiteboard: "I have a dream", Dr. Martin Luther King Jr. , Write on the board - 8.28.1963 and circle on map Lincoln memorial - 30 sec

4. Edit. You can touch the vApp to watch the speech. http://www.youtube.com/watch?v=smEqnnkIyYs

Tap to edit or to paste text
Add vApps

vApps:

- Interactive elements that live inside the video with which the viewer can interact while watching a TouchCast video.

- The most popular and usable vApps in education are WebPage vApp, Google Map vApp, Photo vApp, Video vApp, Poll vApp, Question vApp and list vApp.
The Web Page vApp

Enables users to browse the web while watching the video.
The Poll vApp

Users will interact with the poll to vote and then view the total votes as a bar graph.
The Question vApp

The question vApp allow viewers to self reflect on their knowledge.

Users receive an immediate feedback whether their answer is correct or false.
The List vApp

The question vApp allow viewers to self reflect on their knowledge.

Users receive an immediate feedback whether their answer is correct or false.
Preparation before recording

Organizing the vApps

“Next vApp” cycles through vApp tray

Change vApp orientation

vApp Tray
vApps Placement

Note: Make sure not to place vApps on presenter's face.
Preparation before recording

vApps Placement

Full Screen
Preparation before recording

vApps Placement

Split Screen
Preparation before recording

vApps Placement

Picture in picture/Silhouette Mode
Preparation before recording

Whiteboard

- Create multiple boards and switch between them.
- Change the surface. Use glass for the camera view.
- Start a new board.
- Tap anywhere on the screen to start typing or drawing.
- Erase board.

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Preparation before recording

Whiteboard Example
Record and Pause

Click record and pause to create multiple clips
Clips can be manipulated. Users can delete, copy, and duplicate clips. They can also change the order, add vApps to clips and add transitions between clips.
Select the clip that you want to add vApps to, then tap “Add vApps”.

Add vApps, and tap the Record button. Wait until the re-recording ends. The re-recording will stop automatically.

Now the vApps you just added are burned into your clip.
Edit your TouchCast Video

Clips

1. Use the playhead to determine where to trim a clip.

2. Tap the scissors icon to cut a clip.

3. Select the part of the clip you wish to delete (in blue), and tap the trash icon.
Adding more footages

Users can add more video clips in the editing stage. They can go back to the TouchCast studio to record more; import a video, or add a clip from a different project.
Export & Publish

1. After finishing your project, click “Export TouchCast”.

2. Set your video’s thumbnail.

3. Set your privacy setting to “Only me” or “public.” Public sharing allows sharing a link or embedding your TouchCast in a blog.

4. Tap share
Multiple scenes can be put together to make one awesome video!
Resources for Training

TouchCast tutorials

Using TouchCast with students

TouchCast channels with education related examples
- Social Studies Channel: [http://www.touchcast.com/TCSocialStu/](http://www.touchcast.com/TCSocialStu/)
- TouchCast Ambassadors 2016 Channel: [http://www.touchcast.com/ambassadors](http://www.touchcast.com/ambassadors)
TouchCast Educator Guide

Get a TouchCast Educator Guide:
http://guide.touchcast.com/youtube-generation/#getthebook
Take 2 minutes to think about ways you could use this app…

- Could Touchcast be used instead of a traditional project?
- Could Touchcast be integrated into an existing project to take it to the next level?
- What obstacles do you think you might encounter in using Touchcast?
Your task: Create an advertisement promoting future ready libraries for every school.

Criteria:
- Write a script using a storyboard and/or Google Docs
- Include at least 3 reasons why school librarians are a worthwhile investment for schools
- Include evidence to back up your reasons
- Include at least 3 vApps (quotes, polls, images, etc)
- Make it fun!

### Ad Techniques you could use (must pick at least 1):
- Appeal by Association
- Humor
- Fear
- Loaded Language
- Emotional Appeal
- Repetition
- Catchy Slogan
- Cute Factor
- Bandwagon
- Story

### Effects (pick at least 2):
- Fade in/out
- Music (could use a second device—beware of copyright rules!)
- Silence
- Sound Effects
- Echo
- Change of Scenery
- Zoom in/out
- Camera Angles
- Voice Over
- Filters
Growing Competence and Creativity with Touchcast Video App

By Laura Gardner
School Library Connection

January 2017

Read the full PDF in my Touchcast video introducing the article, found here!
Happy TouchCasting!