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| LEARNING PLAN | |  |  | | --- | --- | | topic | TouchCast | | teacher | Luke Hardin | | grade | 6 | |
| Technology Integration w TouchCast |

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| Key learning(s) | unit essential questions | instructional MATERIALS |
| Develop an understanding of the interactive video creator tool called TouchCast | Why are we learning how to use TouchCast? How do you make a TouchCast interactive video? | iPads with sample images  TouchCast App installed on iPads Tripod (optional) Greenscreen Rubric |

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| Concept | Concept | Concept | Concept |
| Incorporate interactive VApps within a TouchCast video that include images, videos, maps, polls, Twitter feeds, etc. | Students can create mock broadcasts, debates, interviews, documentaries and key note addresses where through roll play, they become the character portrayed. | TouchCast videos can be produced in groups where each student has a roll and responsibilities to help plan, organize and create the video | TouchCast can be used to research, organize, and communicate information so learners can become effective communicators, evaluate and analyze information to make communication more efficient and effective, and encourage self and peer evaluation. |
| Lesson essential questions | Lesson essential questions | Lesson essential questions | Lesson essential questions |
| How can TouchCast help students access and evaluate information? | How can TouchCast be used to engage, encourage creativity & critical thinking, and problem solve? | What are the steps involved to produce a TouchCast video? | How can TouchCast be used to help students apply technology effectively? |
| vocabulary | vocabulary | vocabulary | vocabulary |
| VApps |  | Video production center Greenscreen | [Words] |

| SEQUENCE & SCOPE |
| --- |
| **Present PowerPoint TouchCast**  **Use video** [**https://www.youtube.com/watch?v=ELUlrlHtgXU**](https://www.youtube.com/watch?v=ELUlrlHtgXU) **to visually introduce what TouchCast is**  **Discuss benefits of TouchCast from a Teacher and Student point of view…**  **Teacher Benefits: Student Benefits:**  **Requires an active (and therefore more meaningful) learning experience Students must thoroughly process the info in order to produce their product  Promotes a student-centered classroom where discovery and creativity are essential Lends itself easily to self and peer assessment Can be easily differentiated Encourages team work and communication through problem solving More Engaging than other project tools Develops ability to evaluate and filter online resources Easy to assess student progress Video development spawns rich discussion promoting critical thinking Videos are easily stored, accessed, and shared Promotes self-expression and creativity** |
| **Introduce how to create a TouchCast using the Training Directions (below)** |
|  |

**Training Students how to use the TouchCast App:**

* Use example of TouchCast video (<https://www.youtube.com/watch?v=ELUlrlHtgXU>) to introduce what a TouchCast video is.
* Breakdown: Videos are produced and recorded using the iPads and the final product is stored and shared on the web.

**gETTING sTARTED:**

* TouchCast account login
  + Students will login using Teacher account
* **DO** Open TouchCast app. Choose Cast Side and choose a theme for your new TouchCast video
* **DO** Save immediately (and frequently throughout production) giving project a name.
  + Project file lives on iPad

**rECORDING vIDEO (using the Teleprompter):**

* **DO** Camera Option.
  + **DO** Choose the teleprompter and click Edit
  + **DO** Type:

*Hi. My name is <name>. I’m <age> years old and I’m a student at Princess Anne Middle School. My favorite class is <this class> because my teacher lets me be creative and lets me express myself using technology like TouchCast! In fact, we’re learning how to use it right now!!*

* + **DO** Adjust the teleprompt speed
* **DO** Press the RECORD button and make a 10 second video using the teleprompter text.
* **DO** Play it back to listen. (adjust iPad volume if necessary)
* **DO** Choose Save (notice a rerecord option is here as well….for future reference)
* **DO** Click + Add Media and choose Record More In Studio

Videos, beyond recording audio and video, include elements that need to be selected (set the table) before actually recording.

**vISUAL eFFECTS rECORDING:**

* **DO** Select Effects Option and choose a visual effect.
* **DO** Press the RECORD button and make a 10 second video using the teleprompter text.
  + **DO** After reading the teleprompt text, add the Clapping sound effect while still recording.
* **DO** Play it back to listen.
* **DO** Choose Save

**gREEN sCREEN rECORDING:**

* **DO** Position yourself so that your recording includes the green backdrop
* **DO** Select Effects Option and choose GreenScreen
  + **DO** Click the eyedropper and click on your green background behind you (this tells TouchCast what color your greenscreen is)
  + **DO** On the right, choose the image icon and select an image from the iPad (I have some images already saved to choose from)
  + **DO** Adjust chroma so the background image and YOU are both visible.
* **DO** Press the RECORD button and make a 10 second video using the teleprompter text.
* **DO** Play it back to listen.
* **DO** Choose Save

**iNCLUDE vAPPS:**

* **DO** Select the vApps Option and choose and choose ADD A VAPP
* **DO** Choose the Google Map vApp and enter *2323 Holland Rd Virginia Beach VA* in the address bar at the top. Then click Add to Video.

The vApp is now available to be used during your recording.

* **DO** Click the vApp thumbnail and resize/reposition so its where you want it to appear during the actual recording. Click the vApp thumbnail again to remove it from view.
* **DO** Press the RECORD button and make a 10 second video using the teleprompter text but this time, while reading the teleprompt text, when you get to the point where you mention Princess Anne MS, insert the vApp map of the school.
* **DO** Play it back to listen.
* **DO** Choose Save

Then try this….

* **DO** Select the vApps Option and choose and choose ADD A VAPP
* **DO** Choose the Poll vApp and enter: *What’s your favorite class? Math English SocialStudies Science Health/PE Other.* Then click Add to Video.

The vApp is now available to be used during your recording.

* **DO** Click the vApp thumbnail and reposition so its where you want it to appear during the actual recording. Click the vApp thumbnail again to remove it from view.
* **DO** Press the RECORD button and make a 10 second video using the teleprompter text but this time, while reading the teleprompt text, when you get to the point where you mention this being your favorite class, insert the vApp Poll you just made.
* **DO** Play it back to listen.
* **DO** Choose Save

Then try this….

* **DO** Select the vApps Option and choose and choose ADD A VAPP
* **DO** Choose the Web Page vApp and enter:<https://www.youtube.com/watch?v=ELUlrlHtgXU>*.* Then click Create vApp.

The vApp is now available to be used during your recording.

* **DO** Click the vApp thumbnail and resize/reposition so its where you want it to appear during the actual recording. Click the vApp thumbnail again to remove it from view.
* **DO** Press the RECORD button and make a 10 second video using the teleprompter text but this time, while reading the teleprompt text, when you get to the point where you mention TouchCast, insert the vApp Poll you just made.
* **DO** Play it back to listen.
* **DO** Choose Save

**iNCLUDE wHITEBOARD:**

Whiteboard allows you to annotate over what’s being recorded while recording (glass) or allows you to insert a whiteboard or chalkboard in your recording and annotate on that while recording.

* **DO** Press the RECORD button and make a 10 second video reading the teleprompter text.
* **DO** While still recording, select the Whiteboard Option, click the marker, and draw a circle around YOU while saying, *“This is me!”*
* **DO** Play it back to listen.
* **DO** In the upper left, choose Save (notice a rerecord option is here as well….for future reference)

Then try this….

* **DO** Before recording, select the Whiteboard Option and choose a blackboard drawing surface. Then select a Marker color.
* **DO** Press the RECORD button and make a 10 second video reading the teleprompter text but this time, also draw a smiley face on the blackboard while recording.
* **DO** Play it back to listen.
* **DO** Choose Save

**vIDEO eDITING:**

The TouchCast Editor screen allows you to Trim unwanted pieces of the video, rearrange video clips, add transitions between video clips and even delete video clips.

* **DO** Demonstrate these features to the students and then provide an opportunity for them to practice using what they’ve made.

**sAVE & sHARE:** (You need to be logged in as your teacher)

Once editing is complete, its time to upload your video to the web and share it with others.

* **DO** Click Save & Share
  + **DO** Edit the video name if necessary, provide a description and #tags, choose the Public privacy setting and then click Share.

The video will upload to the web and TouchCast will show you your new video in My TouchCasts

**DO** On TouchCast.com, login and view the video(s) that have been shared “uploaded”

**tIPS wHILE uSING tOUCHcAST:**

* PLAN!!! Script and storyboard your ENTIRE video! Plan what you’re going to do in each clip/sequence/segment.
* Setup video production “centers” for the recording to occur (greenscreen backdrop, props, costumes, lighting, etc.)
* Record AWAY from other production centers so as not to disrupt their production.
* Set The Table!!! If you’re using images, vApps, a script….do the setup for everything prior to recording a scene.
* Camera on left side when recording
* SAVE frequently
* Record in short segments
* Close all other apps on iPad while using TouchCast

**Think/Pair/Share**

**Think: How can TouchCast be used in my next unit?**

**With your shoulder partner, share what you came up with? Offer suggestions to one another.**

**Ways TouchCast can be used in almost any discipline:** [**http://www.robmorrill.com/#!touchcast/c1rdv**](http://www.robmorrill.com/#!touchcast/c1rdv)

**Great TouchCast resource:** [**http://www.slideshare.net/edosegal/touch-cast-teachertraining**](http://www.slideshare.net/edosegal/touch-cast-teachertraining)

**Great TouchCast resource: TouchSide/Channels/Explore and you’ll see TC Tutorials**

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| ASSESSMENT |  |
| Students are formally assessed throughout the lesson execution and will receive 1 PD point for attending the PD. Summative assessment occurs when students complete and share a TouchCast video presentation of their own (students will receive an additional PD point upon completion. |
| REFLECTION |
| [Enter your idea here] |

gjmueller:

Bloom’s Revised Taxonomy: The interlocking of cognitive processes
This great new diagram show the interlocking gears of cognitive thought and every cog-word links directly to an iPad app that supports it! AWESOME - bookmark this!