

Our Workshop's Essential Questions:

- 1) How can I better promote two specific 21st Century Competencies (**Knowledge Construction & Use of Technology for Learning**) in my GATE classroom or when working with GATE students?
 - 2) How can using Google Slides with Screencast-O-Matic increase the **student-centeredness** of our GATE curriculum? How can these programs improve our **Project-Based Learning** philosophy?
 - 3) What tools for **self-regulation** would need to be developed to ensure quality student output?
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Set Your Timer! You have ONLY 35 minutes to complete this project with your partner.

Center #3: Anachronistic Newscast

Your video's topic: any scientific discovery that happened between 15 A.D. and 1900.

1. Find a towel or two in the towel collection that you could use to create a newscast background to be behind you as you film yourself talking. Hang up your background because you're making a newsroom newscast. If you find a big blank wall to film in front of, you might not need towels.
2. Set up your computer/webcam in such a way that it captures the background AND so that the camera can be rotated back and forth on the desk/table. Your newscast needs to have two newscasters, and the camera will pivot gracefully back and forth when each newscaster speaks. Make sense? If not, ask.
3. With your partner, research a scientific discovery that occurred between 15 A.D. and 1900. Find answers to the four most important questions that people probably wanted to know back in the day of the actual discovery. Be prepared to discuss the discovery and to be able to answer questions you think people of the day would want to have answered if there was a nightly newscast on the television sets that haven't been invented yet (anachronism!).
4. Write a script for an anachronistic newscast that might have been the top story on the day of the scientific discovery you have researched. You and your partner will be the newscasters at the top of the news hour.
5. Create a short Google Slideshow that shares the facts and presents them like the graphics you might see on a newscast.
6. Practice your newscast script at least three times. Practice discussing out loud your three facts in your own words so you don't have to read exactly what you've written on your Google Slides during the recording phase.
7. Use Screencast-O-Matic to record you and your partner reporting on the scientific discovery as though it was a nightly newscast. It's okay to mess up and have to start over, but your third try will have to be your "final take."

Bonus Challenges (if you have the time or a gifted and talented inclination)...

- Find a logical reason/way use both options for the webcam: 1) big middle screen and 2) small, corner screen. You have to practice pressing the buttons while recording to make this look seamless.
- Use animation in the Google Slideshow to bring in your facts one at a time