



21st Century Skills Unit: American Colonies Road to Revolution

Integrated Technology User Guide

How to use this guide:

Embedded within the “American Colonies Road to Revolution,” 21st Century Skills Unit Design, are 8 different technology tools or web-based applications that will provide student opportunity to demonstrate creativity, collaboration, or critical thinking. Technology tools names are **bold faced** or **linked in blue** to parent websites within the unit design overview. Summarized below is a brief description of the function of the technology tool and how to use it.

| Integrated Technology Tool | Function and Purpose |
|---|---|
|  <p>Pear Deck Add-on for Google Slides</p> <p>ControlAltAchieve.com @ericcurts</p> | <p>- PearDeck is an application that acts as an “add on” tool for Google Slides. It allows an instructor to embed student paced or teacher paced assessment items in various multiple choice or open question formats within a presentation. PearDeck also gives students virtual white board style tools for answering questions (marker tools, drag and drop items, highlighter) PearDeck questions can also be facilitated in real time as a virtual discussion to allow for class discussion of possible correct responses.</p> |
|  <p>Newsela</p> <p>newsela Distance Learning with Newsela</p> | <p>- Newsela.com is a classroom resource for news and content specific articles that are modified and leveled for different student literacy levels. Each content article can be accessed in 3-5 lexile count versions to make information accessible to all learners. Articles can also be assigned and linked through other teacher platforms like Google Classroom.</p> |



- WeVideo is a free application that can be used on a Chromebook or mobile phone device for recording and compiling video clips. Students can seamlessly upload videos from their phones, share video creations with groups and collaborate to create unique videos.
- Download the WeVideo as a phone app or for greater usability create an account using school emails on another device.

A screenshot of the Socrative Math Quiz interface. At the top, it says "MRS MITH" and "MENU". Below that is "Math Quiz" and a "FINISH" button. There are two toggle switches: "Show Names" (checked) and "Show Answers" (unchecked). A table shows student progress and scores.

| Name | Progress | #1 |
|----------------|----------|------|
| Mott, Wilfred | 100% ✓ | C |
| Nobbie, Donna | 100% ✓ | A |
| Oswald, Clara | 100% ✓ | C, A |
| Williams, Rory | 100% ✓ | A |
| Class Total | | 0% |

Click on Question #s or Class Total %s for a detailed question view

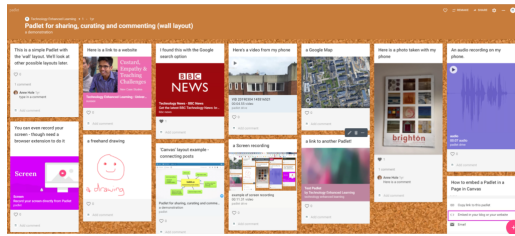
- Socrative.com allows teachers to create multiple choice/short answer assessments questions and provide student feedback along with the correct responses in real time as students take an assessment. Socrative also compiles student scores in a variety of formats that can be exported for efficient grading purposes.



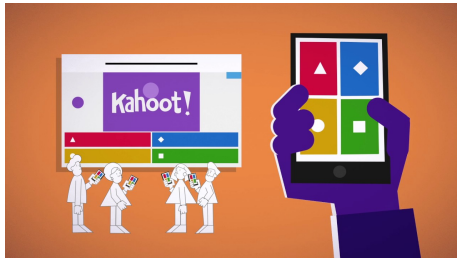
- Edublogs is an efficient blog creator for classroom purposes. Students can customize their own blog, share with a class, or individuals. Edublogs can facilitate communication of ideas, feedback on projects or be used as a tool for students to reflect on their learning. Teachers and participants can leave comments to blog posts to extend conversations in a virtual classroom.



- Edpuzzle is an add-on tool for youtube videos. It allows teachers to embed multiple choice or short answer questions in chosen time slots for a youtube video. Students must complete the assessment task or listen to a teacher recorded prompt before completing the video. Ed puzzle facilitates deeper engagement with video content for virtual or blended classrooms.



- Padlet is a virtual discussion board that allows participants to create sticky note style responses on a public, visual forum. Best uses are for teacher prompted responses to short questions related to content or just for fun. Posts can include links to content and are easily commented on to facilitate virtual class discussion. Students easily access class forums with a teacher provided code.



- Kahoot is an interactive quiz game that can be used for assessment in a blended or virtual classroom. Teachers write questions and provide multiple choice response options. Students log in with a code and compete against classmates to correctly answer questions on their mobile devices as fast as they can. Quiz questions can be uniquely designed with pictures or videos and projected in a classroom or through a virtual conference room.

References

Edublogger. (n.d.). Edublogs. <https://edublogs.org/>

Emerson, M. (Ed.). (n.d.). *Causes of the American Revolution Brain Pop*. Edpuzzle. <https://edpuzzle.com/media/61ddafe28d55cb42ec1d0dd0>

Google (Ed.). (n.d.). *Peardeck for Google Slides*. Peardeck for Google Slides. <https://www.peardeck.com/googleslides>

Kahoot (Ed.). (n.d.). *Kahoot*. Kahoot.<https://kahoot.com/>

Newsela (Ed.). (n.d.). *Newsela*. Newsela. <https://newsela.com/>

Padlet (Ed.). (n.d.). *Padlet*. Padlet. <https://padlet.com/auth/login>

Socrative (Ed.). (n.d.). *Socrative*. Socrative. <https://www.socrative.com/>

WeVideo. (n.d.). WeVideo. from <https://www.wevideo.com/>