



Digital Storytelling in STEM

I AM STEM Camp Virtual

GOAL:

The goal of Digital Storytelling in STEM is for scholars to learn digital literacy by creating a Public Service Announcement to demonstrate their understanding of a concept and share a story. Scholars will relay a message using pictures, audio messages, videos, interviews, and text to convey stories, information, and ideas.

LEARNING OBJECTIVES AND OUTCOMES:

Students will be able to:

- o Demonstrate knowledge and skills of digital technology.
- o Create a 2-3 minute public service announcement (PSA) to raise awareness of a topic or current pressing issue.
- o Inform the public of a pressing issue or topic utilizing reputable sources.

PUBLIC SERVICE ANNOUNCEMENT TOPICS:

Students may select their own topics. Some examples for PSAs are listed below:

- o Agriculture
- o I AM STEM learning experience
- o Underrepresented groups in STEM
- o Importance of Local Elections
- o Other current events or pressing issues

SUPPLIES AND MATERIALS:

- o ALL participants will need access to a laptop (or a way to connect to zoom meetings) and may also use phones and other devices to work on their videos while engaging in the live sessions.

Please download the following app:

1. Canva - Video Editor on chromebooks, phones, and devices

Sample Project- <https://youtu.be/WP4OLKxt0ds>

Schedule of Learning Activities

DATE	TOPIC
<p>6/27</p> <p>Introduction</p>	<p>June 27th: Introducing Digital Storytelling through Videos</p> <p><i>Students will be able to:</i></p> <ul style="list-style-type: none"> ★ Learn the purpose of Public Service Announcements. ★ Select a focus for their Public Service Announcements. ★ Learn how to use videoshop to create Public Service Announcements. <p>Interim Assignment: Students will retrieve data, graphs, and information about their chosen public service announcement topic.</p>
<p>6/28</p> <p>Importing Information</p>	<p>June 28th: Share and import data, graphs, and information about the chosen public service announcement topic.</p> <p><i>Students will be able to:</i></p> <ul style="list-style-type: none"> ★ Select a focus for their Public Service Announcement. ★ Import informational pictures, graphs, data, videos, and/or texts. ★ Explain topic using voiceovers. ★ Edit video contents. <p>Interim Assignment: Conduct a video interview with an individual about the chosen topic. Students may choose to interview family, friends, or people in the community who align with the topic. Please limit the interview to 2 minutes.</p>
<p>6/29</p> <p>Interviews</p>	<p>June 29th: Interviews</p> <p><i>Students will be able to:</i></p> <ul style="list-style-type: none"> ★ Import two 30-second videos of personal interviews. ★ Splice, trim, and edit interview videos. ★ Select the most compelling stories for their Public Service Announcement. <p>Interim Assignment: Edit video contents</p>
<p>6/30</p> <p>Final Edits/ Video Production</p>	<p>June 30th: Final Edits</p> <p><i>Students will be able to:</i></p> <ul style="list-style-type: none"> ★ Do final video edits to prepare their PSA for production. The video edits will include: adding credits, resizing, sound effects, trimming, splitting, adding stickers, and adding text. <p>Interim Assignment: Continue to edit the introduction, facts, and personal stories to present a draft public service announcement.</p>
<p>7/01</p> <p>Final Presentation</p>	<p>July 1st: Presentation of all PSAs</p> <ul style="list-style-type: none"> ★ Students will present their final public service announcement. <p>Interim Assignment: Share PSA with friends and family.</p>