

Technology Lesson Plan: Historical Infomercial Using Shadow Puppet

Objective

Students will select an important location in the history of Texas and encourage their peers to visit this place by creating an infomercial.

TEKS

4th grade(22) Social studies skills.

The student communicates in written, oral, and visual forms. The student is expected to:

- (A) use social studies terminology correctly;
- (B) incorporate main and supporting ideas in verbal and written communication;
- (C) express ideas orally based on research and experiences;
- (D) create written and visual material such as journal entries, reports, graphic organizers, outlines, and bibliographies

*Additional connections can be made to persuasive writing, research skills, and technology TEKS. This lesson can be adapted for other grade levels as well.

Software

Shadow Puppet Edu available via Apple iStore.

Shadow Puppet is an app that allows people to create engaging videos using a variety of media. Books, illustrations, photos and videos from the internet or created by the person can be used to create a video. Sound clips and voiceovers can also be used. Presentations can be saved and shared easily through links or uploaded to the web.

Estimated Time

1 week of five 45-minute blocks.

SAMR

Modification-Student created video incorporating multimedia and research persuading peers to visit a historical site.

Materials Needed

iPad or similar device with Shadow Puppet installed, access to photos on device, internet access for research

Procedures

Hook

Show students a few different, age appropriate infomercials. Have students brainstorm/discuss as a class why an infomercial is different from regular commercials.

- *They should hit on the fact that the presenter is using facts and information to persuade the audience to do or buy something.*

Have students make connections to their personal lives of items they or their parents might have purchased as a result of an infomercial. Ie/MagicTrax, cleaning supplies, etc.

Pre-Activity

- Review school's digital citizenship policy with students
- Introduce/Reintroduce students to Shadow Puppet App.
- Students may use an app to brainstorm if they choose.
- Discuss guidelines for research topics
- Walk through the process of setting up a new movie in Shadow Puppet

Activity

Students will work in teams of 2-3 to research and create an informative video using Shadow Puppet on the chosen location and explain its historical significance and other points of interest. Their inspiration for the infomercial is to get people to visit their town.

- Students can begin their research using the internet.
- Students will be assigned (some may self-select) a destination/town in Texas history.
- Students will use the internet to research and gather pictures and video about the place.
- Students must incorporate a description of why it is interesting and the role it plays in Texas history.

Alternate plan

If technology should fail, have students work in small groups to research (in the library) their destination and create an informative poster for their town. The group will also write a script to perform in front of the class to convince their peers to visit their destination.

Extension

- As students are presenting, peers will have a notetaking device to write down anything interesting about the location.
- At the conclusion of the presentations, students will get to vote on the two destinations they would most like to visit and write a paragraph about why they would go there.
- Students will cast their votes and two winners will be announced.

Evaluation Rubric

	Points	Comments
USER FRIENDLY	3	This program is super intuitive. Fourth grade students will be able to figure it out after a quick demo and practice. One limitation is that work cannot be taken out of the classroom because it saves to the camera roll. Students would need to use the same device each day to complete their work.
DIFFERENTIATION/ CRITICAL THINKING	3	Students are given a simple platform to create with. This app would be good for students to use as a secondary step after using an app that is more basic.
CURRICULUM	4	This allows students the opportunity to create and make connections while practicing with technology (audio, capture images, capturing sound, adding graphics), drawing, and writing skills. Students need to plan out what they are going to do prior to using the app.
AUDIENCE	4	This app would be appropriate for students will moderate to advanced technology skills to use individually or in a group.
PEDAGOGY	4	After the first couple of times using this, students will be more independent thus needing less direction from the instructor. The app is very intuitive and easy to explore or correct any mistakes.
IMPLEMENT/MAINTAIN	4	App is free and for use on iPad/iPhones. As long as the school maintains the internet connectivity and teachers have access to iPad, this will be a good tool for emergent technology users. Cameras

		and sound recording on devices need to be engaged to get full use of this app. Students would only be able to work on projects in class as this app saves to the camera roll of the technology it is created on.
TOTAL	22/24	I feel like this would be a great technology tool for moderate+ technology users. The app is free and as long as the developers update it and the school still provides access to iPads, students will benefit from using Shadow Puppet Edu. to create and demonstrate their understanding of concepts. The app is fairly simple and straightforward and students are allowed quite a bit of creative freedom within this app. It would be important for the teacher to help students monitor time as the app can only save to their iPad and be shared out. Students would need to use the same device each day to create.