

Session Title

Offshore Weather Forecast

Presenter Name

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Elevator Pitch

Are you ready to create your own offshore weather forecast video with the green screen technique? Join me at the MLTI Student Conference on May 18th or May 25th. In this workshop, I will show you the basics of WeVideo, such as scripting, recording, green screening, picture-in-picture, voiceover, adding music, etc. Then you will have an opportunity to create your own weather forecast video to help Maine fishermen or sailors to start their day on the ocean. There is nothing more important than weather to sail offshore.

Materials

Devices

WeVideo account in upgraded version or iMovie.

Notetaking App: Google docs or Keynote, Pages, etc.

Photo Booth or QuickTime Player or Zoom or Screencastify or Google Meet

Chromebooks or MacBooks or iPad or PC computers

Green screen or a big piece of green paper pinned on a wall.

Overview

There are two parts to this session. In the first part, students will have an overview of the basics of WeVideo or iMovie, such as scripting, recording, editing, inserting music, voice-over, and especially green screen technology. We will learn what a green screen is and how it is used in video production. Shooting with a green screen is to shoot footage of a person or an object in front of a solid green color or blue, then removing or “keying out” that color in any video editing app, such as WeVideo or iMovie, and then adding the footage onto the background of one’s own choice.

In the second part, students will work in groups to create an offshore weather report video of their own. They will first do research on the weather on that day or the whole week and brainstorm to develop ideas for their video creation. After that, students will be assigned to different jobs. For example, some students will write a script, some will shoot green screen footage, some will look for pictures or video footage from the Internet that will be used as their backgrounds, some will look for music or do voice-over, and some will assemble all together to make a good video. If students want to use the pictures or video clips of mine, the teacher can email me prior to the conference in order to get the access at yuhong.sun@maine.gov. Students will work together and perform all the tasks collaboratively.

At the end of the session, students will enhance their video development skills, develop their critical thinking and problem-solving skills, as well as improve their communicative and collaborative skills. In addition, they will have a better understanding of copyright issues and have some resources for video editing tools.

Teacher Expectation

The teacher should preview the provided materials and ensure that students have access to the upgraded version of WeVideo or iMovie prior to the conference. Students who have MacBooks or iPads can use iMovies and Photo Booth. iMovie should already be on Apple devices but may need to be updated if students have never used it. During the conference, the teacher will connect the whole class to the session via Zoom and help coordinate students' questions through the Chat. Teachers may also need to remind students of using headphones and circulate to ensure that students are engaging in the project.