

2020 MLTI Student Conference Session Descriptions

Wick Animation: Presenter Holly Graffam

If you are lucky enough to get into this session you will learn how to code the micro:bit microprocessor. Using the Makecode website you will code a micro:bit. This is a hands-on session using a tiny programmable computer that enables you to see the code you create come to life. Use block or text coding via Microsoft's web-based, MakeCode.

Bicentennial Song Creation: Mauri Dufour

Using GarageBand you will create a bicentennial song for Maine. The possibilities are endless including, but not limited to history, cities, counties, and animals. In this session you will be encouraged to create a personalized sound track about Maine.

Celebrate Maine's Birthday by Creating Shapes: Ann Marie Quirion

In this session you will build an understanding of Maine's history by using design-thinking and Shapes. You will create meaning, building icons, logos, and illustrations to demonstrate your knowledge of Maine. Using the power of Apple's productivity tools, this hands-on session will walk you through designing icons to represent Maine's rich heritage and will leave you with the skills to create endless representations.

WeVideo: Holly Graffam

In this session you will learn how to capture someone's attention. You will learn how to upload content to WeVideo and be able to create videos people won't forget. By the end of this session you will create a short video. This is a tool you will be able to use to demonstrate your knowledge in any of your classes.

Gaming with Bloxels: Kelley Goodfield

So you a gamer? Have you ever wanted to create your own game? Using Bloxels you can! In this session you will learn how to create your own game, including backgrounds, art pieces, and characters. In this session you will share the work you create and have an opportunity to try the games other participants create .

Augmented Reality: Revealing the Unseen through Art, Science, and Technology:

Phelan Gallagher

Curious about augmented reality? In this session you will learn the power of AR to engage with the environment around you. . AR has the super-power to “reveal the unseen.” In this session you will have the opportunity to combine art and science to communicate stories about place. Come use AR, brainstorm ways you could use this exciting new tech, and experiment with creating your own AR experiences.

STEAM: Susan Capwell

however we could put together something that gets at the heart of what my students wanted to share - how to empower their peers to advocate for better, more interesting projects, and what some examples might be.

Fun with Flipgrid: Kelley Goodfield

In this session you will learn Flipgrid and become more confident in your presentation skills. This fun, simple tool helps with creativity and can be used in any class. During this block you will create their own Flipgrid video.

Intro to Simple Interactive Web Design: Dr. Laura Gurney

Have you ever wanted to create an interactive webpage? Join this session to learn more about using buttons to control images, set images to change on mouse over or greet web page visitors by name! In this session you will learn interactive web design concepts using HTML, CSS, and JavaScript to make your pages shake! Wait, ..what,? Yes you will learn how to control images and make them shake.

Google Hacks: Hilary Chase

Ways for kids to keep themselves organized and on top of things so that they can focus on doing their learning, not trying to navigate their digital workspace and workday. It would include: Gmail filters, organizing Gmail, utilizing calendar, organizing Drive, bookmarking important documents (and organizing bookmarks), navigating and using classroom efficiently, and possibly using tasks.

3D Modeling with TinkerCad: Kern Kelly

Flat is boring! Let's create models for Minecraft, legos, or 3D printing with TinkerCad!

We'll start with the basics, the build models from code, and finish with your own custom designs.