

#COETC15

<https://www.smores.com/xdsqz>

Afternoon Workshops

1:30-3:00pm

Flipped Classroom Tools

Morgan Gilliam, & Maria Moura, MSU - Technology Interns

Room #107

Presentation Materials + [Shared Notes](#)

Applying and practicing material in the classroom is an essential key of a student's learning. In flipped classrooms, students will get more time to engage in activities and spend more time familiarizing themselves with the material. In this session we will be showing the tools necessary to create a flipped classroom in the most effective way possible!

Organization through Evernote

Renae Venman & Lauren Trolz, MSU - Technology Interns

Room #109

Presentation Materials + [Shared Notes](#)

Sick of having all of your information in multiple locations? In this session we will explore Evernote and many different ways that Evernote can help organize all of your information in one convenient location. We will give you the opportunity to have interactive Evernote experiences, as well as ask any one-on-one questions. Please let us know if there is anything specific in regards to Evernote that you would like us to focus on!

Doing More With Desmos: Unlocking the door to data analysis in secondary math and science

Andrew Shauver, Ingham Intermediate School District

Room #111

Presentation Materials + [Shared Notes](#)

TI Calculators are expensive and can be quite difficult to learn how to use. Desmos is neither of those. It's free, built with an intuitive design and available on any and all devices... and the graphing calculator is only half of the application. The classroom activities include a variety of low-entry, high-ceiling mathematical tasks designed by former math teachers. Come and learn how to use the Desmos graphing calculator, engage your students with the classroom activities, and build your own classroom activities.

Creating Portfolios and Websites with Weebly

Jessica Wells, Jessica Shier, & Brandi Hearing,
MSU - Technology Interns

Room #113

Presentation Materials + [Shared Notes](#)

Every good teacher should have a place where they can keep people up to date with the current events in their classrooms and beyond. Weebly is the wonderful tool that we can use to accomplish this. We will demonstrate step by step, how to create the best website for your classroom and we will even show you a few examples of great teachers who took advantage of this tool and created wonderful pages for their students and classes.

Freaky Fast Formative Assessment Tools

Allyson Rae Dewar, Oakland Schools

Room #128

Presentation Materials + [Shared Notes](#)

This hands-on session will provide participants the opportunity to experiment with a multitude of digital formative assessment tools that generate instant feedback and data. Educators will have the chance to evaluate tools that will work best with their students in the classroom setting.

Coding....It's Elementary

Lori Banaszak, Clarkston Community Schools
Sharon Crain, Clarkston Community Schools

Room #130

Presentation Materials + [Shared Notes](#)

Every student in every elementary school should have the opportunity to learn computer science. Join our journey on how we built elementary school coding clubs from the ground level at Clarkston Community Schools. We will cover how we got started, programs and curriculum we use and how to showcase student projects. Our learning goal for this session is to inspire you to start your own elementary coding clubs and have students become designers and/or creators of their own digital content. Participants will get hands-on time with Code.org and Scratch.

The Maker Playground

Jennifer Bond, Glengary Elementary/Walled Lake Schools

Room #133D

Presentation Materials + [Shared Notes](#)

Bring out the maker in you and come explore maker tools, robots, and activities that can be integrated into any classroom. Learn how maker activities can be integrated into the curriculum, used for team building challenges, or to create a genius hour/passion time in your classroom. The maker movement can engage all learners and prepare them for a wide-variety of life experiences. Come and have fun in the maker playground!

Words to Music

Michael Medvinsky, University Liggett School

Room #133E

Presentation Materials + [Shared Notes](#)

Words to Music. Can learners show their understanding of folklore, cellular respiration, or writing through creating an original song? In this session we will explore GarageBand and divergent ways of showing understandings of concepts in different content areas and culminate with writing our own original song. This is not just for "musicians". GarageBand has created an interface which makes creating and sharing music for everyone. Participants will create and perform an original song using an iPad and one another's creativity, all connected to specific content areas. Come create with me!

Creating, Organizing and Managing Digital Portfolios with siteMaestro

Sara Beauchamp-Hicks, Waverly Public Schools

Room #133G

Presentation Materials + [Shared Notes](#)

Google Education schools can use the Spreadsheet add on--siteMaestro to create, copy and share templates with individual students. Once you have created a template in Sites, it is just five simple steps to push that template out to your students. From here, they can customize it and create a collection of their best work--all in one accessible digital space. This workshop will include an introduction to Sites, time to discuss portfolios, as well as learn all about siteMaestro! In order for this to work, you must be a Google Education school. It would be helpful to have a spreadsheet or access to rosters that include student's First Name, Last Name and Google username.

[#COETC15 Conference Website](#)