MULTI-COUNTY TEACHERS' WORKSHOP
TECH in the Classroom

8/4/21-8/5/21   LET'S DO THIS!

THIS YEAR, our goal is to inspire you to continue to take part in a movement that only gained more usage during the very strange year that was 2020. In 2019, we engaged in some "citizen science" and utilized technology to enter into worlds where we as regular folk could participate in global efforts to monitor, collect, research and improve the whole wide world, all from the devices we held in our hands.

This year, we'll continue to tap into technology, including inviting educators to see items like the new Augmented Reality Sand Box created by Darke SWCD. From movie making skills to GPS, it's our hope to show you ways to enter new avenues of creativity, innovation, inclusion and inspiration through technology.

Also, we'll include a canoe float in order to connect the natural, tangible world with the cyber world in our two day hands-on workshop!

We'll endeavor to provide you with 12.5 hours of hands-on curriculum approved learning & participation suited for grades K-12 and aligning with Ohio Academic Standards. We're also working on gaining Ashland University credit if so desired.

We'll be meeting both days at the UPPER VALLEY CAREER CENTER AUDITORIUM
(Off Looney Road)   8811 Career Drive, Piqua OH 45356

A continental breakfast will be provided for our first day, but breakfast will be on your own for day two. Snacks and refreshments will be available for both days.

TECH in the Classroom 8/4 & 8/5/21

Name_____ Summer Phone_____

Summer Address_____ City _____ Zip _____

Home Email _____ School Email _____

School _____ Grade _____

I WILL ATTEND 8/4 ONLY FOR $60___   I WILL ATTEND 8/4 & 8/5 FOR $75___

Send your check for $60 or $75 made out to: MIAMI SWCD

ATTN: LINDA RATERMAN   1330 N. CR 25A, TROY OH 45373

I WILL BE SEEKING (1) GRADUATE CREDIT FROM ASHLAND UNIVERSITY : YES   NO

Ashland credit is a separate & direct cost to ASHLAND UNIVERSITY.   We apologize, but the amount is unknown at this time. However, this graduation credit is a separate item from the workshop so a check made out to ASHLAND UNIVERSITY will be accepted on day 2 of the workshop.

ANY DIETARY RESTRICTIONS? _____

TECH in the Classroom
MULTI COUNTY EDUCATORS WORKSHOP
AGENDA

DAY ONE - 8/4/21:

8:30-8:45	Registration & Continental Breakfast
8:45-9:00	Ice Breaker –What's Happening in your 'Tech of the Woods'
9:00-10:00	Get WILD with Google Classroom ~Mike Mullen-Montgomery SWCD
10:00-10:15	Break
10:15-10:45	Introduction to the Augmented Reality Sand Box ~ Liz Farver-Darke SWCD
10:45-11:30	Introduction to Video Creation~Gwen Roth, Sara Fehring-Hamilton SWCD
11:30-12:15	WORKING LUNCH Finding a partner/ group to brainstorm on video ideas

ROTATION #1 WITH GROUP SPLIT INTO HALF

12:20-12:50	AR Sand Box Demonstration~ Hands on interaction with Modern Magic~Liz Let's Make a Video~Exploring the Grounds of the School to Find the Right Look~Gwen& Sara

ROTATION #2 SWITCH GROUPS

12:55-1:25	AR Sand Box Demonstration~ Hands on interaction with Modern Magic~Liz Let's Make a Video~Exploring the Grounds of the School to Find the Right Look~Gwen & Sara
1:30-2:30	Movie Editing~Gwen & Sara
2:30-3:15	Converting Archival Data to Accessible Tech~Amanda Phillips-Miami Conservancy District
3:15-3:30	Mapping out Day 2! If you're part of the canoe float, please come ready for the water, complete with proper attire including footwear (NO FLIP FLOPS), hat, and water bottle. If desired, also bring a change of clothes for the remainder of the day. For those not canoeing, please come prepared with water shoes or equivalent, comfortable outdoor clothing, hat and water bottle.

DAY TWO- 8/5/21:

8:15-8:30	(Breakfast on your own)

8:30-11:00-Drone Technology and Nature Appreciation~Mike Ullery-Miami Valley News

FOR THOSE CANOEING ~ Before boarding shuttle, we'll give you a check list for items to look for on the water and water sample bottles for spot checking along our stretch of the Great Miami River.

FOR THOSE NOT CANOEING ~We'll give you a water sampling and macroinvertebrate check list and go over new ways to test water. Also, you'll be assisting in acquiring drone footage for later viewing of our time on the Great Miami River.

11:00-12:00	Working Lunch ~Coordinating with Groups and formulating presentations ideas
12:00-1:00	IPads for Youth Program/Drones & Agriculture~Amanda Bennett-OSU Extension-Miami County
1:15-2:15	Drones & the Media~Mike Ullery
2:15-3:15	Grant Writing Specifically for TECH~Dennis Clement-Ohio EPA
3:15-3:30	Wrap up, Evaluations, Credits, Certificates

Thank you and safe trip home!