

July 6-8, 2016

Ness City Community Building

STEAMmaker Camp

STEAMmaker Camp is intense and immersed professional learning where teachers, alongside their own students, learn how to shift from teaching in a typical STEM classroom to creating a *MakerSpace*, the next step on modern STEM learning, in their own schools.

At STEAMmaker Camp, **teams of teachers and students** come together to experience a MakerSpace event. Various modules are included on a rotation, such as 3D modeling and design; circuitry; robotics designing/coding/programming; music producer; wearable technology, and more. Each camp can be customized by module to fit the length of the camp, the number of participants, and the needs of the client.

Teachers leave STEAMmaker Camp **KNOWING** how a MakerSpace can be managed; **UNDERSTANDING** how a MakerSpace operates regarding time, space, activities, materials, and academic learning; and ready to begin **BUILDING** their own programs in their own schools with a seed set of students who all have a common understanding of operation and the exciting engagement involved.



Ginger Lewman
STEAMmaker Camp



Katie Perez
STEAMmaker Jr

with special guest
Justin Coffey
KTOY 2016

To register or for questions, contact Derek Reinhardt:
derek.reinhardt@usd303.org

July 6-8

STEAMmaker Camp grades 5-12

In this 3-day camp with Ginger, **teachers & students team together** to learn how to shift from PBL to makerspace. Teachers learn materials such as 3D printing, robotics, electronics, coding, wearable technology, and more! We'll also learn how to create challenges & manage this type of space to foster true student-innovation and independence. This one-of-a-kind camp is not to be missed!

9am - 4pm
6pm - 9pm (optional)
lunch provided; 2 hour dinner break

July 6-7

STEAMmaker Jr. grades K-4

Join Katie for a 2-day, intense, hands-on workshop for teachers ready to take their K4 STEM classroom to the next level. Teachers will experience various projects, including robots, 3D printing, rocketry, and more; then will dissect them for the learning involved.

Teachers will walk away with great ideas and plans for the upcoming year. Teachers are encouraged to bring their own grades K-4 children on the 1st day.

9am - 4pm
lunch provided
bring your own children, day 1 only

When:
July 6-8, 2016

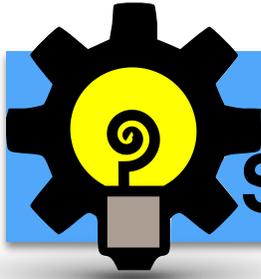
Where:
Ness City
Community
Building

Who:
Forward-thinking
K-12 teachers &
administrators.
*Space is limited, so
register early*

College credit available.



ESSDACK



July 6-8, 2016
Ness City Community Building

STEAMmaker Camp

Details at a glance

When:

- July 6 9am - 4pm; 6pm - 9pm
- July 7 9am - 4pm; 6pm - 9pm
- July 8 9am - 3pm (*community presentations begin at 1:30pm*)
evening times optional
lunch included; supper on your own

The evening sessions are optional. They are designed to give teachers and students additional time to work with the materials and get questions answered. This is a come/go time for participants. We also invite families to visit during this time in case students want to show off what they've been doing.

Where:

Ness City Community Building (100 Block West Main Street, across the street from the GBTA office)

Who:

- STEAMmaker Jr (grades PK-4)
- STEAMmaker Camps (grades 5-12 teachers and students)

Space is limited, so register early. Both events will be running simultaneously.

Pricing structure:

- **STEAMmaker Camp (gr 5-12): team price \$1000**

*For STEAMmaker Camp, teachers register in teams of **2-3 teachers with 5-6 students**. But if you're absolutely unable to organize a team, please contact Mr. Reinhardt. We want to help get you here!*

- **STEAMmaker Jr: individual teacher price \$175**
- **Principals and Superintendents attend free on Day 2** with paid registration (team or teacher). Come learn how to support your teachers as they shift toward the maker movement.

College Credit:

College credit is available from Mid America Nazarene University in Olathe Kansas. \$45 for each ½ credit, earned for each day attended.

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