

ASK HOW YOU CAN
GET THIS PROGRAM
IN YOUR SCHOOL!!

THE GRANVILLE PROJECT

AFTERSCHOOL @
ARTSTECH Tues Weds
Thurs

STEAM PROGRAMMING FOR HIGH SCHOOL GIRLS

ArtsTech 1522 Holmes Street KCMO 64108 816.461.0201



Digital Literacy

Digital literacy: use technology safely and respectfully, keeping personal information private, identify where to go for help and support when they have questions or concerns. We will also teach basic and advanced Microsoft Office; website development and management.



SEWING

sewing with circuits can help introduce young women to STEM, specifically computer science the combination of sewing, crafting, making, and STEM offers educators a critical opportunity to explore ethics and social justice with students.



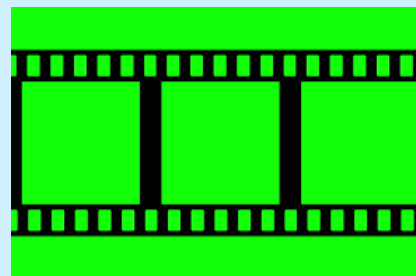
3D PRINTING

With 3D printing in education, students are more engaged with their lessons as abstract concepts become tangible. The capability of the technology to print complex geometries enables students to envision ideas such as mathematical models, thereby facilitating a deeper and more interactive learning process.



Coding

Coding is just plain fun. It gives kids insight into the inner workings of technology and how it can be used to solve problems. It adds interest to STEM and expand students options as they think about ways to solve problems.



Green Screen Technology

With a digital camera, a green backdrop, and movie editing software, our students can incorporate this technology into their creative work.