## KY STAR



## CENTER

The first biology makerspace

just for students.

Founded 2016 by students working on research studies, who were disappointed by the lack of resources available.



80%

of jobs in the future will require a STEM background

AND 98% AGREE THAT HANDS ON TRAINING IS AN **IMPORTANT PART** OF A SCIENTISTS TRAINING

What is a makerspace?

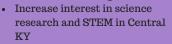
A place where people can learn to use tools and develop creative projects.

> There are makerspaces of all kinds, all around the world. They have computers, 3D printers, tools of all shapes and sizes-but usually not lab equipment. DIY Bio spaces. or biology makerspaces, provide curious scientists the opportunity to learn to use the tools and techniques of science, and to develop their own creative projects!

The KY STAR Center is a place for students ages 11-19 to learn and practice science- hands on. Students can participate in design challenges or classes, or perform their own research and experiments.

The STAR Center will offer biology and chemistry equipment such as microscopes and micropipettes in order to allow students to tinker and create.

## Our key goals:



- · Provide students with laboratory facilities and resources to explore scientific concepts
- Establish a local community of young scientists





Opening

SEPT.





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