

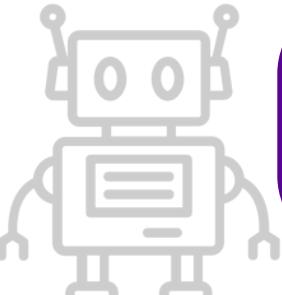
# Sneak Peek!

### Red Alert!

RED ALERT, METEORS ARE COMING! Campers will learn to design structures by building a structure made to withstand objects being dropped on it.

### A Silent Voice

Campers learn about biomedical engineering and American sign language by constructing a model hand and using it to form signs.



### Tie Dye Chromatography

Imagine being able to see the different substances in a marker! Participants will learn about chromatography by making art on a bandanna!

### Bead Buddies

Campers will learn about UV rays and see their effect on a crafted lizard they build with UV beads.

### Night Fliers

Try flying like a bat, by making your very own bat themed glider! In this activity, campers will learn about the engineering design cycle, bats and forces!



Make your own bacteria and evolve it to face different challenges! Campers will learn about biology, ecology and evolution, by customizing their own model bacterium!

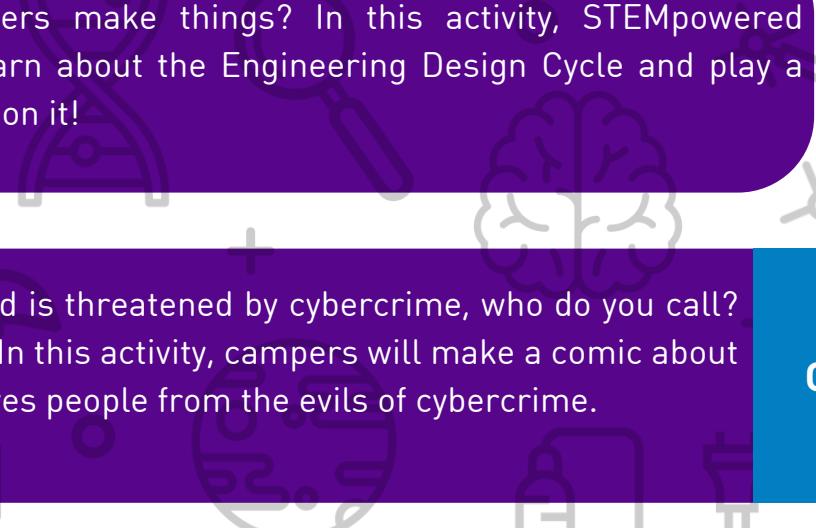
## Bacterial Blast!

### Engineering Cycle Tag



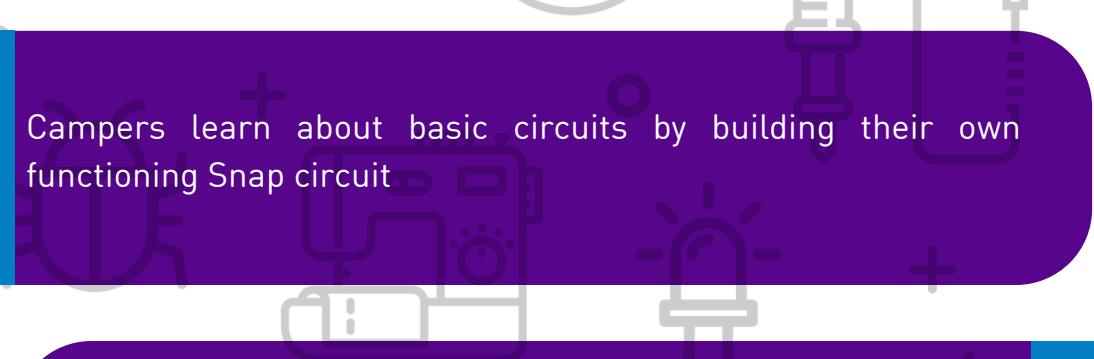
How do engineers make things? In this activity, STEMpowered curiosity will learn about the Engineering Design Cycle and play a fun game based on it!

### Cyber Hero



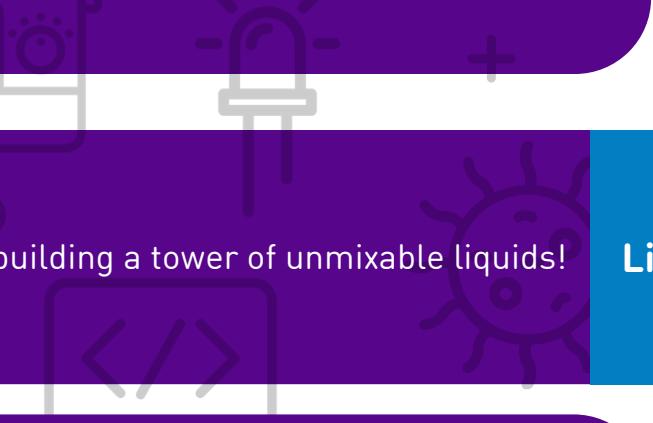
When the world is threatened by cybercrime, who do you call? A Cyber Hero! In this activity, campers will make a comic about a hero who saves people from the evils of cybercrime.

### Snappy Snap Circuits



Campers learn about basic circuits by building their own functioning Snap circuit

### Liquid Layers



Learn about solubility by building a tower of unmixable liquids!

### Lego Spike Prime Farming



Find out how tech can be used in the farming industry by coding a Lego Spike Prime to function like farming equipment!

### Dream Machine



How is technology used to design machines? Find out by using TinkerCAD to design your own special machine!