

## Wearable Device Challenge

Presented by:  
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**The Rivet Makerspace**  
**1224 N Atherton St**  
**State College, PA 16803**

The Wearable Device Challenge is a competition where students will be tasked with designing a wearable device to monitor the health of a human or animal based on environmental factors and/or disease transmission.

For the competition, students will use the engineering design process to design a wearable device to solve a problem for humans or animals. Students will be required to design a working prototype of their device along with a 3-5 minute pitch, and a poster. There will be two divisions for the competition: middle school (5-8<sup>th</sup>) and high school (9-12).



**Target Audience:** Teams of Middle and High School Students

## COMPETITION OVERVIEW

- Create a wearable device for a human or an animal
- Make a poster detailing the design process of your product
- Create a five-minute pitch for your product
- Keep an engineering design journal
- Register to compete & submit materials
- COMPETE!



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