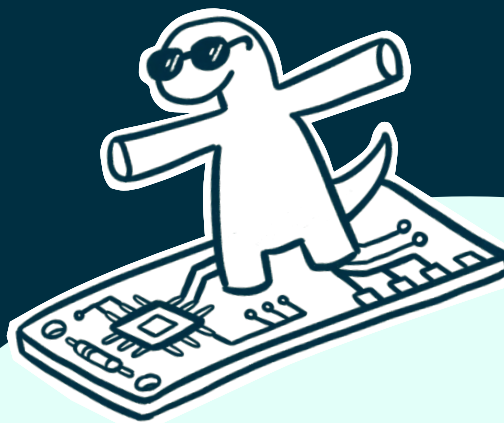


HACK CLUB

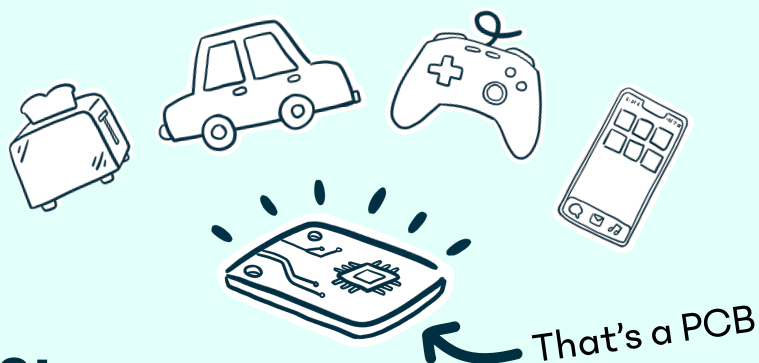
build circuit boards, for free.

we're giving high schoolers
\$100 grants to design their
own PCBs!



What's a PCB?

Printed circuit boards (PCBs) are the electronics in your phone, laptop, and toaster! They pack components together into a neat, little package.



Steps

1. Head to hackclub.com/onboard

2. Create a design

3. Submit your circuit board

4. Use your \$100 grant

5. Get your boards in the mail!

I can make one?

Yes! Circuit making has gotten so good you can now make circuits online, anytime. We'll cover the cost too!

"I'm so glad that young people can create things like PCBs online. May your creativity have no limits!"

– *Steve Wozniak, Apple co-founder*



He's helpin' us out!

Why circuit boards?

If circuits power the world, then who will power the circuits? That's you! With OnBoard you'll learn to move electrons to make your own electronics!

We have tutorials!

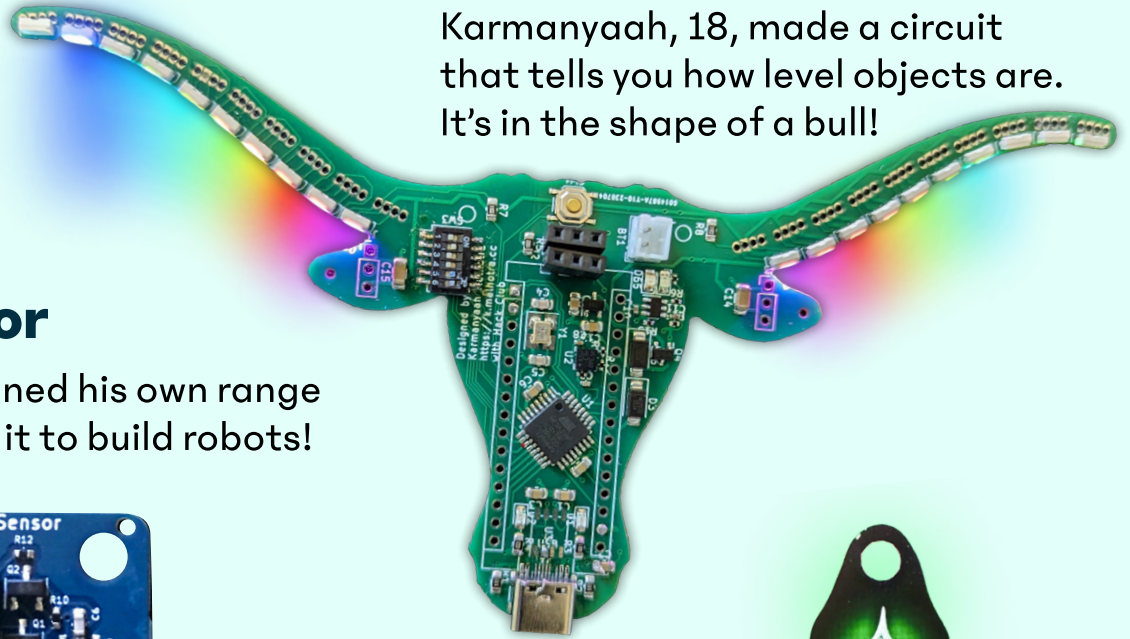


Scan Me!
Get Your Grant!
hackclub.com/onboard



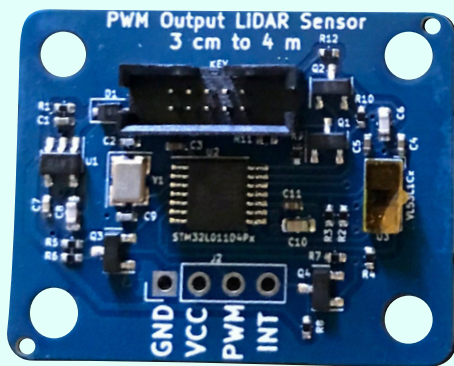
Digital Level

Karmanyaah, 18, made a circuit that tells you how level objects are. It's in the shape of a bull!



LIDAR Sensor

Thomas, 17, designed his own range sensor! He's using it to build robots!



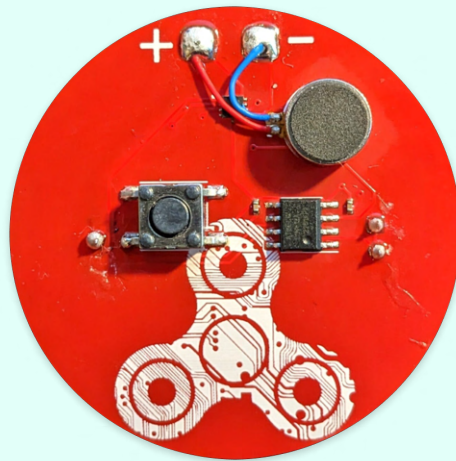
PCB Keychain

Maggie, 17, made a light-up keychain! It's in the shape of our mascot, Orpheus!



Electric Fidget Spinner

Micha, 15, wanted a quiet fidget spinner so he made it electric! It fidgets with a vibrating motor.



see what teenagers
have built!