

Sneak Peek!

Not In My House

Think you can beat the system? Let's play a game of probability and see how a tiny statistical edge turns you into a guaranteed winner!

Let's get soldering! Today we're turning a blank PCB into a high-stakes game of Hot Potato. Winner takes all!

Board No More

Grow Arduino Grow

Get ready to learn about digitalizing agriculture by creating a fully automatic watering system to grow a plant! See how you can make a change as it grows throughout the week to see the creativity of mixing farming with electronics.

Let's get encrypting! Learn how to encrypt messages because a message left in plain text is just an open invitation for your mom to read your diary.

Encrypting Codes

TinkerCad Bionics

Delve into the world of bionics and design a bionic arm with a claw hand to help pick up objects. After sketching a model and creating it virtually, there will be a chance to print your model in 3D.




Feeling handy? Lend a hand by building a hydraulic arm and put it to test to see who can create the strongest arm!

Need a Hand?

**Colour
Coordinbation**

Why sort by hand when you can code a machine to do it for you? Today we are programming Spike Prime to spot the difference between red, blue, and green at a glance.




Time to get into the swing of things! Let's find out what changes a pendulum period, because honestly, time is just hanging in the balance.

**Up, Down, and
All Around**

**Coolin' With
Chemistry**

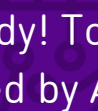
I hope you're ready for some serious chemistry drama. We're going to shake things up until we're feeling blue, and then completely freeze out the competition with an endothermic reaction!



Divided we stand, united we... figure out what on earth this final message says! Get into your groups, crack your three codes, and let's see if we can find the missing link

UW Goose Hunt

AI Said What?



Welcome to Jeopardy! Today, the answers are entirely generated by AI. Let's see if your human brains can outsmart the machine.

