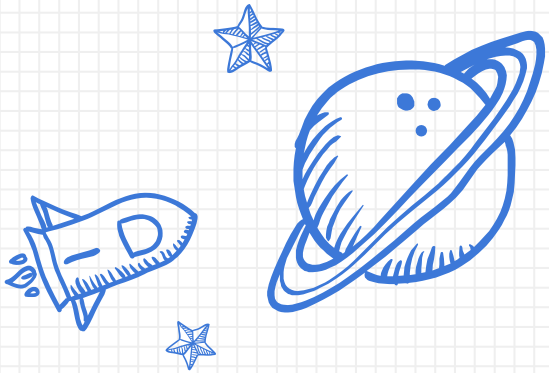
Kano Kits: Lesson 1

HELLO!

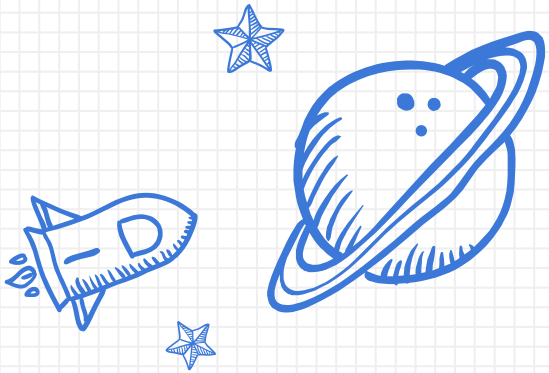
We are UT students!

We are here to teach you about

computer science



CS CHANGES THE WORLD



Computer Science

A sequence of instructions that a computer can interpret and execute

We'll be using this!

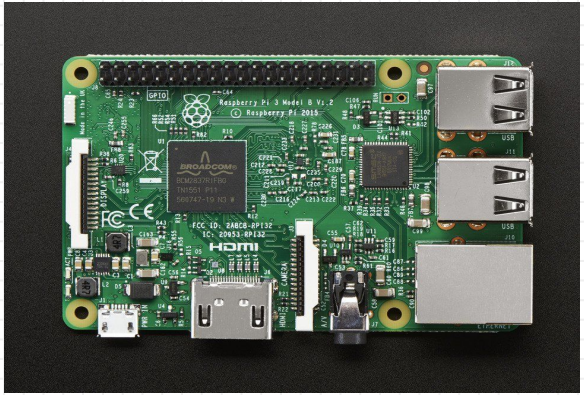
Pi, not Pie!

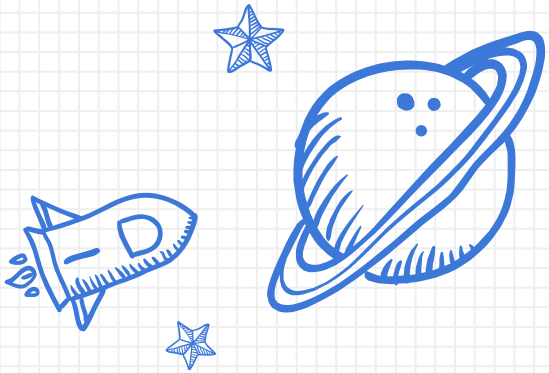
This is a raspberry

pie

This is a raspberry

pi





Raspberry Pi

A credit card sized computer designed to teach young people to program

Goals for the day

Terminology

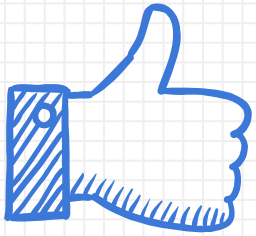
Learn about the raspberry pi and all the parts needed to use the Kano Kit.

Hardware

Use our new knowledge to assemble the mini-computer!

Software

Explore all the things programmed into the raspberry pi and create a character



Let's build!

Rules:

- ✘ Stuck? Ask a mentor
- ✘ Take care of the kits

https://github.com/KanoComputing/kano-apps/blob/master/books/Book%201%20-%20Make%20a%20Computer.pdf

Credits

Special thanks to all the people who made and released these awesome resources for free:

- ✘ Presentation template by SlidesCarnival
- ✘ Photographs by Unsplash

And a really special thanks to Google for the Kano Kits and other support for this program!