

# ICE-T Day 1: Introduction

September 14, 2017

# WHAT ARE WE GOING TO DO?

Make microbial fuel cells!



# WHAT ARE WE GOING TO DO?

Learn to program in Python and Mathematica with a Raspberry Pi!



# WHY PROGRAM?

Programming allows us to...

- **Data collection:** automate data collection

# WHY PROGRAM?

Programming allows us to...

- **Data collection:** automate data collection
- **Data analysis:** find trends in data we would otherwise miss

# WHY PROGRAM?

Programming allows us to...

- **Data collection:** automate data collection
- **Data analysis:** find trends in data we would otherwise miss
- **Data presentation:** present our data in beautiful and informative ways

# LET'S GET STARTED!

- Put Kano together
- Try out Story Mode
- Try out Terminal Quest