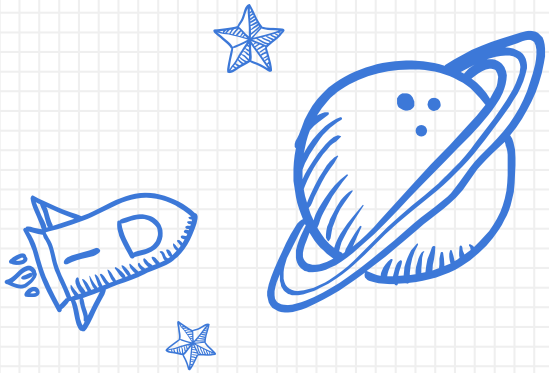
Kano Kits: Lesson 4

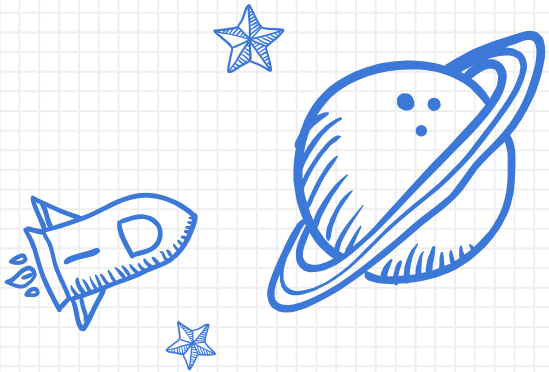
Good morning!

Discussion:

What was hard about making the shape that you wanted? Did it take longer than you thought?



CS CHANGES THE WORLD



Drag and Drop Programming

A style of programming that allows you to drag and drop code blocks to make a program.

Today we will be making things in Minecraft!

Minecraft is a game about placing blocks and going on adventures.

We can use code to build things more quickly.

Normal Minecraft v.s. Coding Minecraft

Normal Minecraft

Coding Minecraft

Goals for the day

Understand programming languages

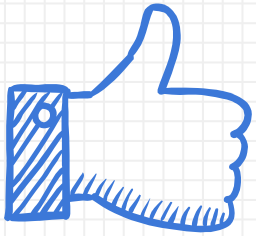
Learn about programming languages and how they help a computer understand.

Make art using CoffeeScript

Complete 5 challenges using our Kano Kit to practice writing code while also making cool pictures.

Start thinking of a picture to make for next time

Next time you will coding your own design using the Kano Kits and CoffeeScript!



Let's code!

Rules:

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

Credits

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

- ✘ Presentation template by SlidesCarnival
- ✘ Photographs by Unsplash