



HELLO!

We are UT students!

We are here to teach
you about

computer science



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The background features a light blue grid pattern. The corners are decorated with various hand-drawn science icons in blue. The top-left corner includes icons for an atom, a beaker with bubbles, the chemical formula H_2O , a lightbulb, a brain, a graph, and the equation $E=mc^2$. The top-right corner shows a calculator, a hexagonal molecule, a globe, a plug, a microorganism, a book, a magnet, a star, and a test tube. The bottom-left corner contains a lightbulb, a brain, a graph, a test tube, and the equation $E=mc^2$. The bottom-right corner features a magnet, a hexagonal molecule, a globe, a planet, a DNA helix, a star, the chemical formula H_2O , and a test tube.

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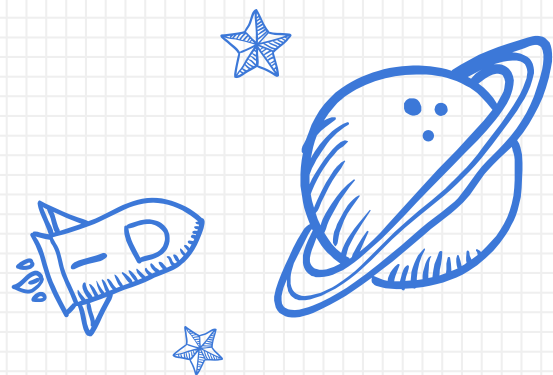
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HELLO!

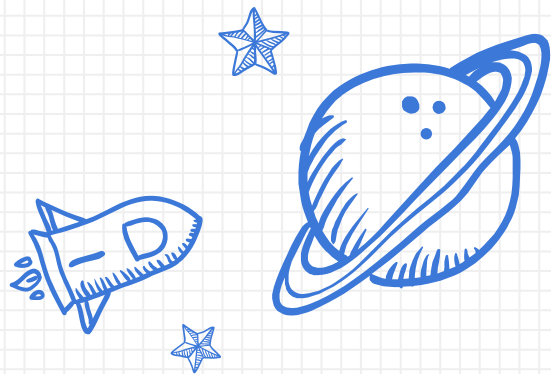
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CS CHANGES THE WORLD



Computer Science

A sequence of instructions that a computer can interpret and execute

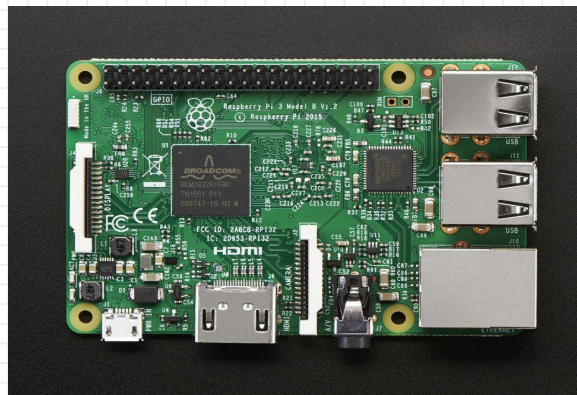


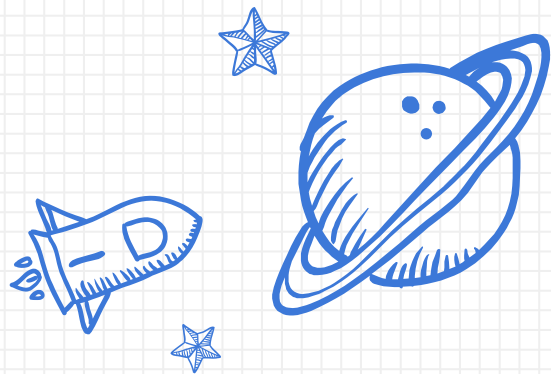
We'll be using this!



This is a raspberry

pi





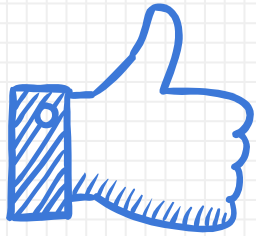
Raspberry Pi

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

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

Use our new knowledge to assemble the mini-computer!

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>

- ✗ Presentation template by [SlidesCarnival](#)
- ✗ Photographs by [Unsplash](#)

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