

HOPSCOTCH

LESSON ONE

What is
Computer
Science?



It's used just
about **everywhere**:



P I X A R
A N I M A T I O N S T U D I O S

Google



A ®
Adobe

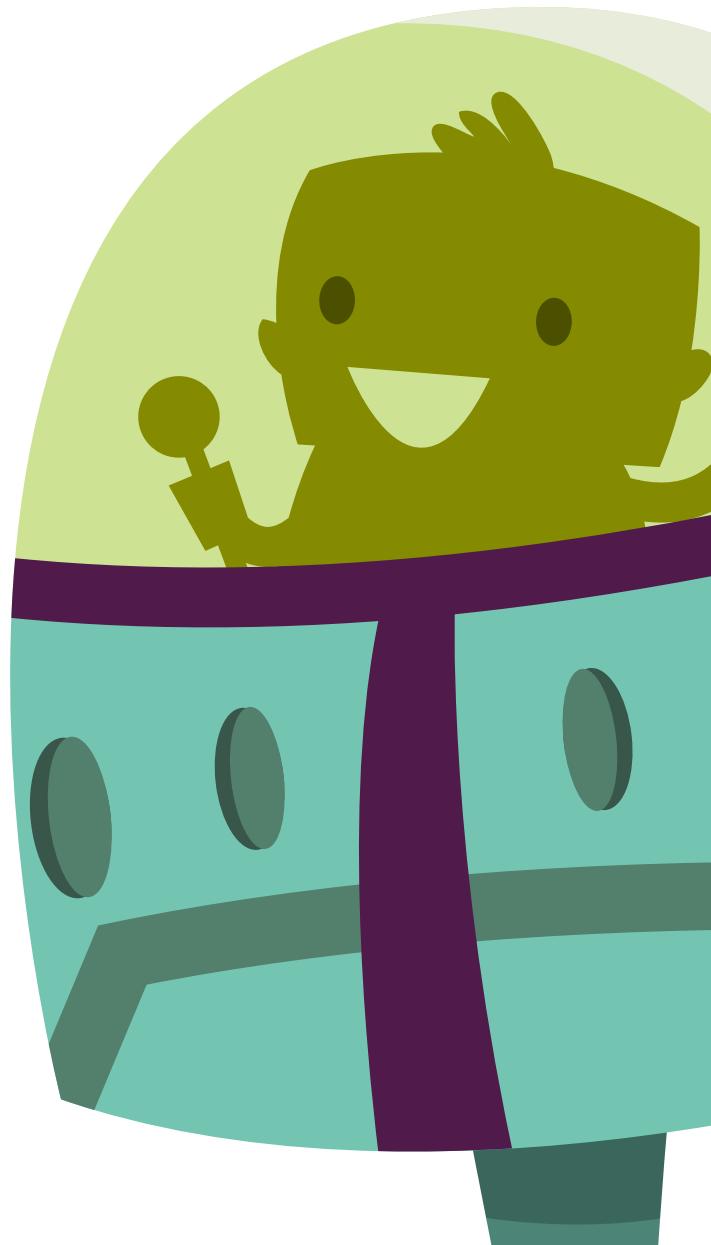


It makes the things
you use work!



So what is it?

It's the science of using
computers to solve
problems.

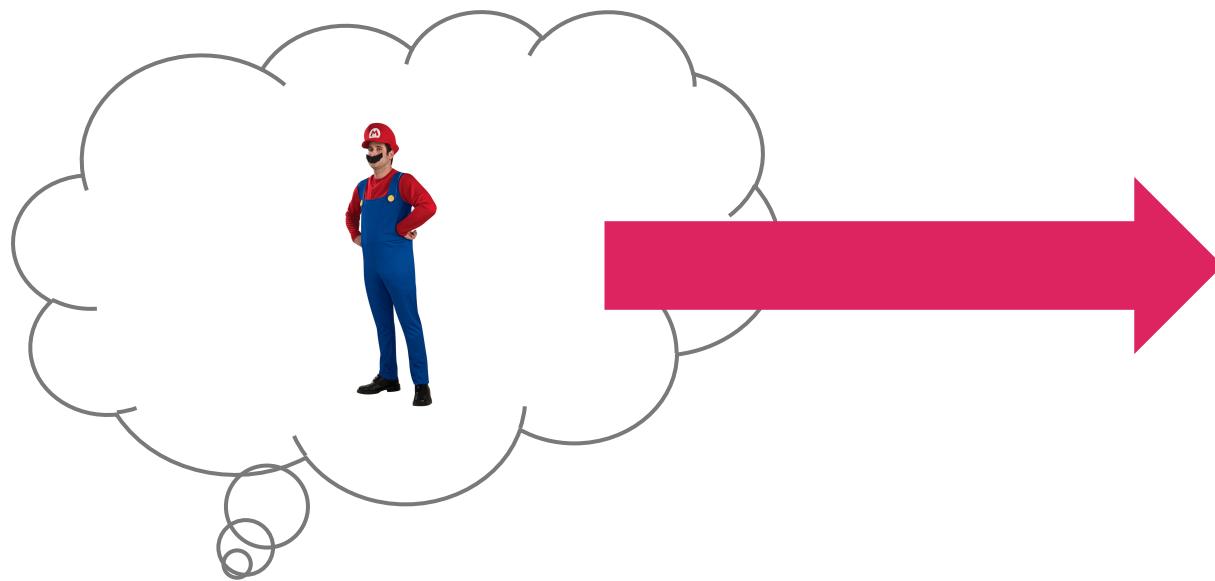


*Imagine your favorite app
or video game.*

**Do you ever wonder
how they made it?**



They used **computer science!** Computer Science is the art of translating an idea into a full working product.



If you are going to describe an idea to computers, you need to speak the language of computers:

a **programming**
language



HOPSCOTCH

HOPSCOTCH

Hopscotch is a **programming language**, and in this class you're going to learn to use it to make amazing creations!

MONSTER HUGS

Jody is a friendly monster. Every time you tap the screen he will come closer to give you a hug.



MONSTER HUGS



But Jody is a big monster, so sometimes his hugs can be **too strong**.

MONSTER HUGS

If he gets too close, just clap your hands and he'll happily return to a safe distance.

