

ROBOTICS

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What we knew about robots before the lesson!

What we knew about Robotics, or even robots in general:

made to make our lives easier

□ created to do the things WE do!

Because of movies and t.v shows we have implanted how robots look. Hence the R2D2 that is right here

Robotics Lesson:

- DSTORMS program kit. ■In the Robotics lesson we use the NXT LEGO
 - We built our own robots and programed them,

well only a taste of it. from simple move forward

- ■We learned how people made these things,
 - ■We learned how to program these robots commands to 360 degree turns! :D

■After learning simple commands we wen—on to challenge ourselves in

the only logical way possible:



DANCE COMPETITION!!!!

What we learned AFTER the lesson with the robots!

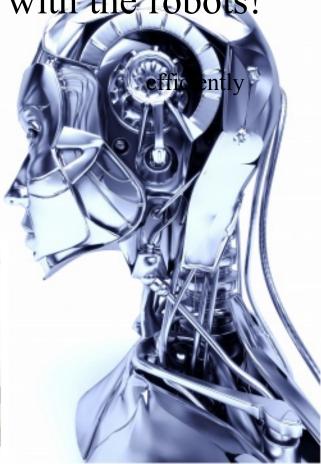
□robots are machines that help carry tasks more

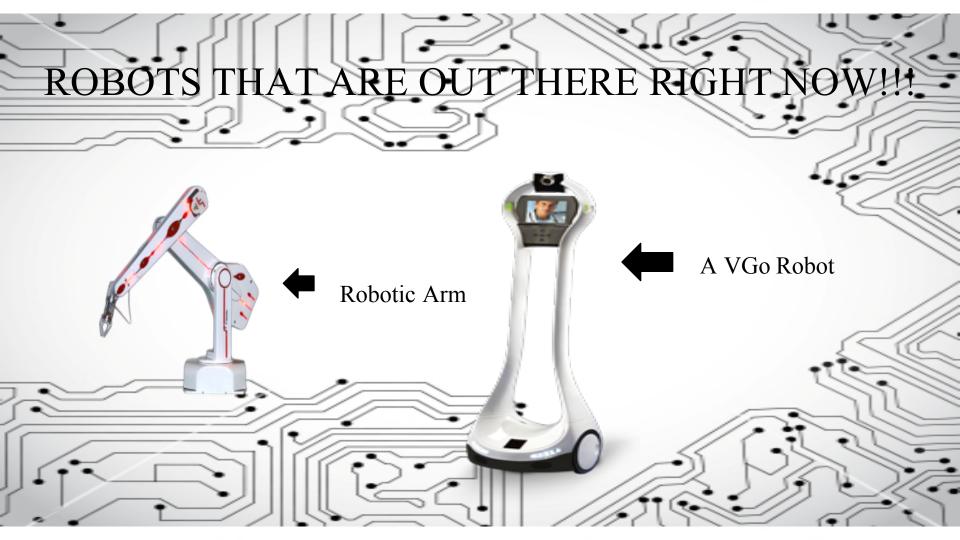
■robots are being designed to do things that us humans do (more efficiently)

■Robots can't do the most simplest task (cleaning a room)

■Give precise instructions





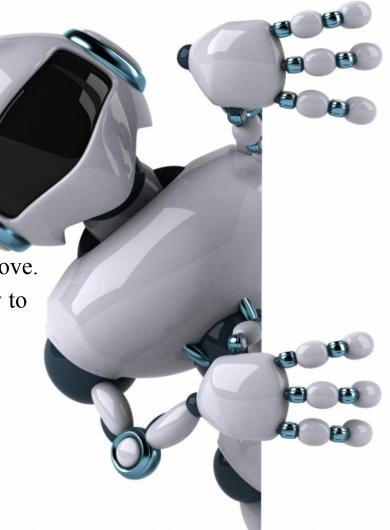


Future of Robotics!

In the Robotics World, engineers want to make the humanoid robots into looking more like us humans!

Also having the ability to have eyes that blink and move. We hope that in the future robots can have the ability to think





After Thoughts!

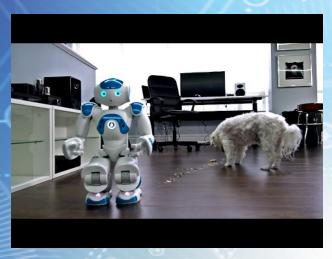
- ⊕ It was really funzoncoip
- We got a new perspective
- I want to continue doing this
- **I loved every moment of it!**

- It was a completely new and fun experience
- I would definitely try programing a robot again
- This will help me out in the future
- **●** I think that everyone should at least try doing robotics

Humanoid Robot!

Look At Him: time- 0:20-0:51





DANCING ROBOT!

THIS IS THE FAMOUS KEEPON!

LOOK AIPHIM-GO!-->->->->->->->

Fun Fact:

Keepon helps with autistic kids!

It's a dancing robot!

Its simple appearance and behavior are intended to help children, even those with developmental disorders such as <u>autism</u>, to understand its attentive and emotive actions.



Humans React to Robots

