Meet Your Robot!



VEX Robotics, Inc.

WWW.vex.com

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Hi! I'm Vector P. Robot, you can call me VEX. I'm smaller than some other robots you might know, but that's okay. I can still do a lot of fun things with my friends. I have robot friends and human friends.

A robot is a device that can do things When it is programmed by a human. Robots can sense things and use the information to do things. We can move and act in a lot of different ways. What we can do depends on our parts and programs.



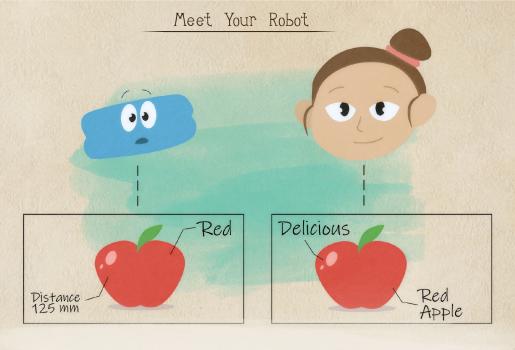
Meet Your Robot



I communicate With lights, sounds, and motion. When you push to Wake me up, I make a sound to let you know I'm ready to go.





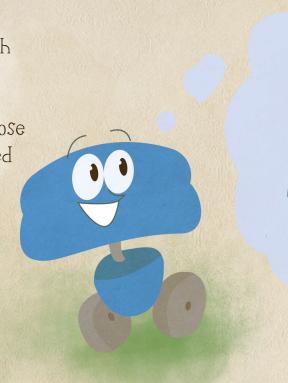


When I open my eyes, I can see things. But I see them differently than you do.



I have a brain, just like you, but I use it a little differently. My brain works with symbols and steps that are put together to make a language called programming language.

I only work with
symbols that
tell me to do
something, and those
actions are called
behaviors.



Unlike humans, I can't control my behaviors, and I need help to do things. I get help from human friends and robot friends. Humans speak to me using commands.



Meet Your Robot

Humans like you can control your own behaviors, and you have to help me by remembering to take turns when we play together. If too many people are grabbing me, I can't do the things we want to do.





Sometimes you push the
buttons to tell me a
command, and other times you
tell me with Coder
cards, or blocks.

It's like when you learn to read - first you read a few words, (buttons); then you read little books (coder); then you read chapter books (blocks).



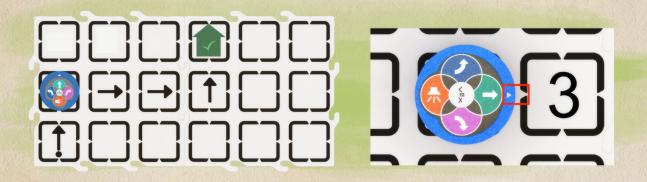
Just like I made a sound to let you know I was awake, I use sounds and lights to let you know that I heard you, and that I'm following directions.

I am a really good problem solver! I love mazes and puzzles. I also really like math and numbers.

Since Im a robot, Im not good at controlling my own body. I need lots of help from my human friends.







Now that you know a little bit about how I work, you should know some things that I like and don't like. Things I like: puzzles, math, pretending. I have a special kind of robot playground too! It can be turned into almost anything, and it's one of my favorite places to run around.

Things I don't like: crashing into things and falling down. Please help me stay safe.

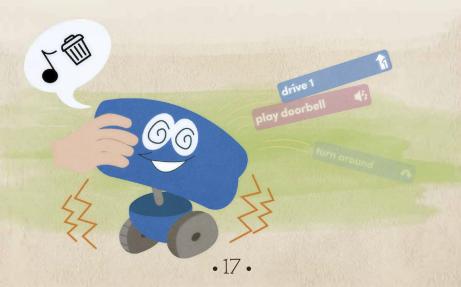




Has anyone ever told you a bunch of things at once, and you feel confused? Well, sometimes my human friends forget how I work, and they push all my buttons at the same time. That makes my brain hurt.

Meet Your Robot

Sometimes we will make mistakes together and things won't go the way we want them to the first time around. That's ok! I'm really good at being persistent when I'm problem solving. If you want me to forget something, just shake me until you hear my forgetting sound.



After we play for a while, I get tired, just like you, and I need to rest. I go to sleep like other devices - With a charger!



Now that you know all about me, we can play and learn together all day long!

