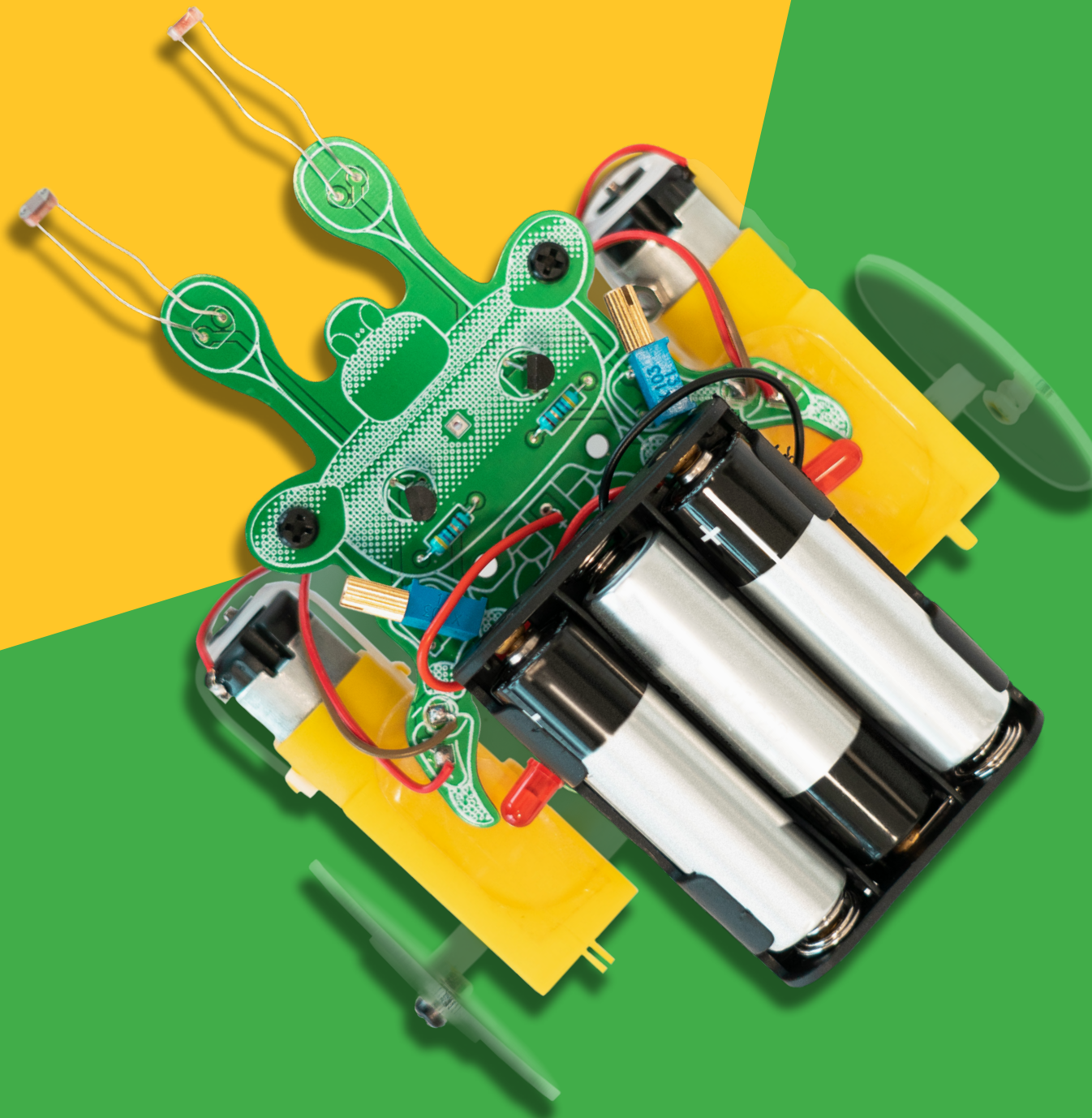
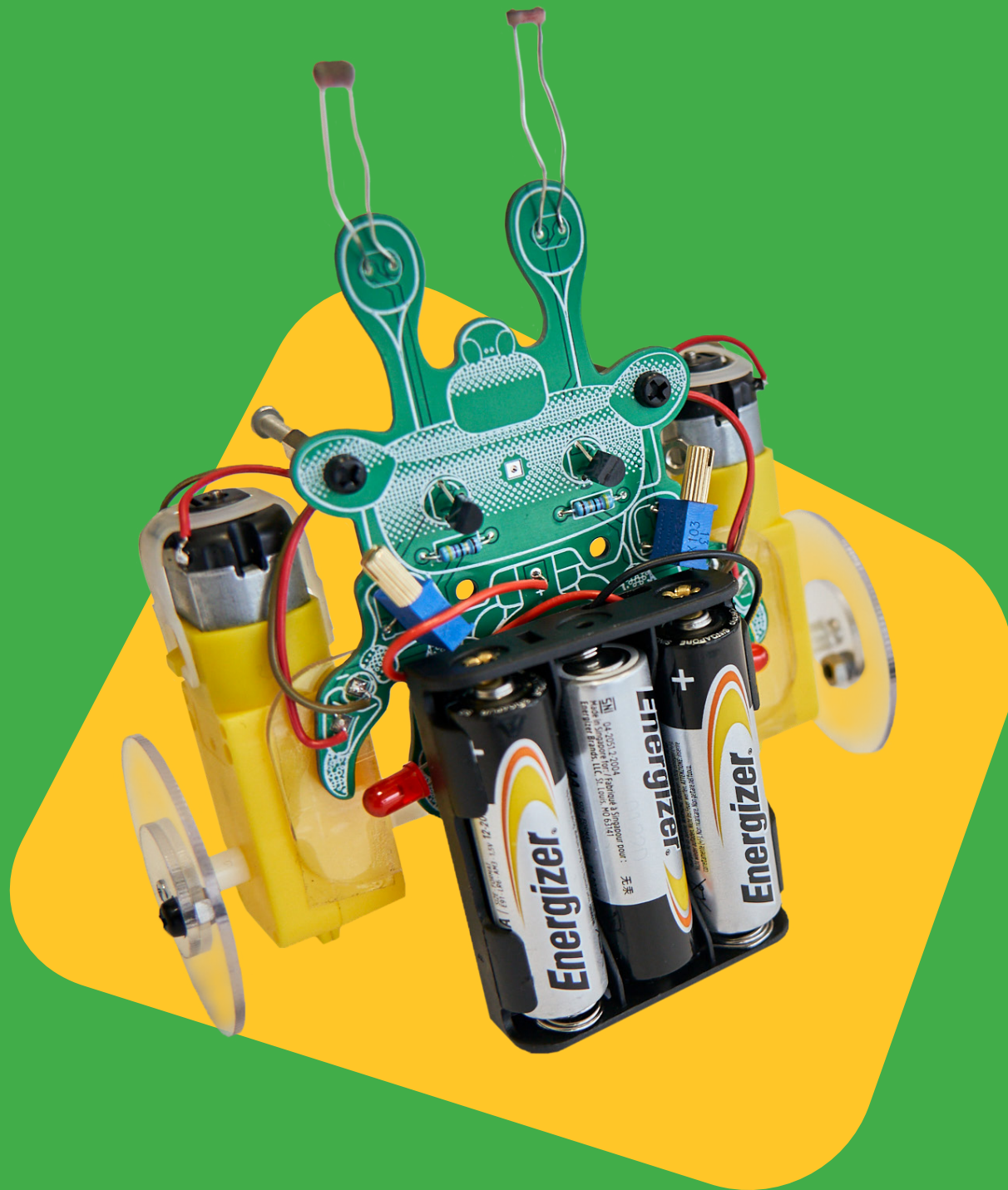


# Actual STEM, serious fun





# Dusty

## Educational wacky robot

Dusty is a beginner-friendly Wacky Robot that tracks light and teaches about transistors, soldering and electronic components.

MSRP

12,99 USD

### HOW DOES IT WORK?

1



Follow the guides and assemble your Dusty

2



Learn how to solder electronic components

3



Find out how transistors and photoresistors work

4

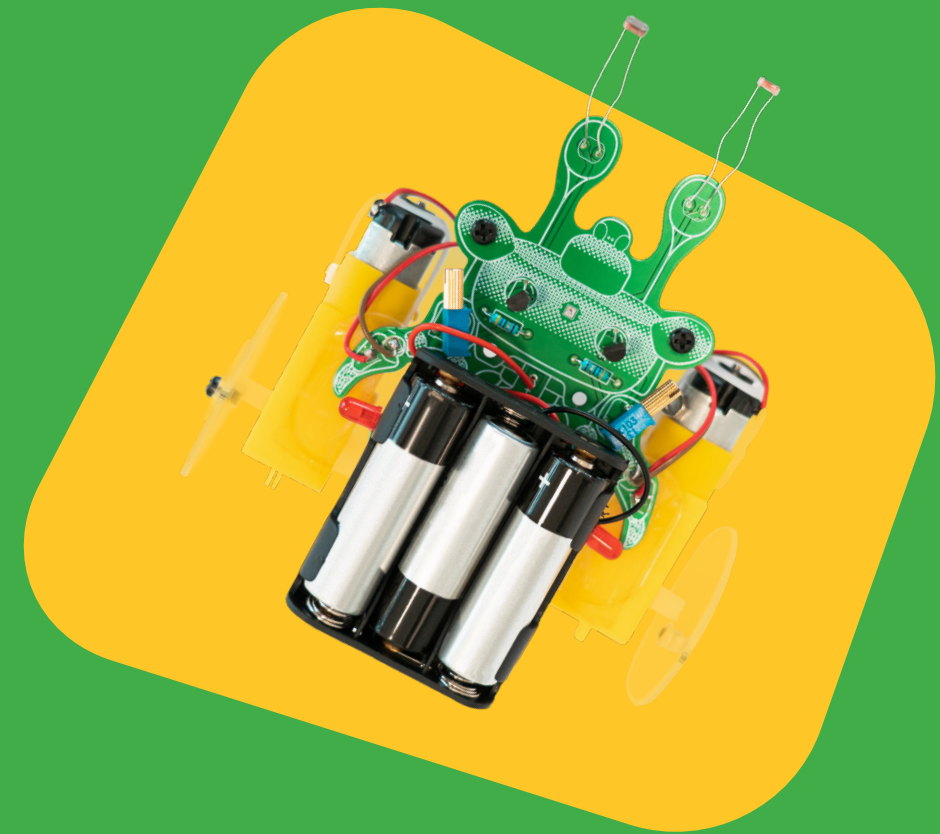


Take Dusty for a walk and have some fun following the light



## What educational toys should NOT do:

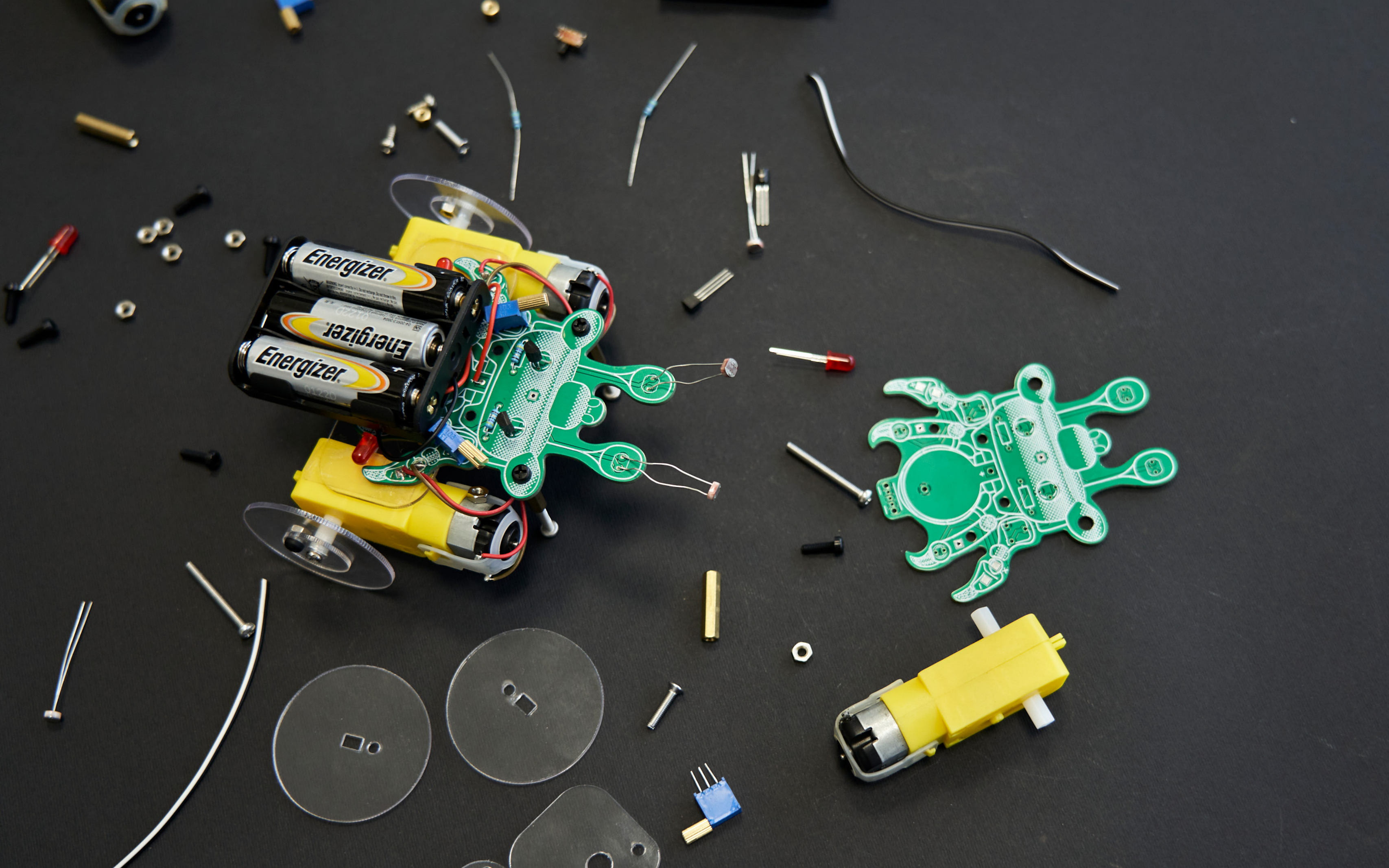
- Lack actual useful educational content
- Be a label for cheap regular toys
- Enforce gender stereotypes



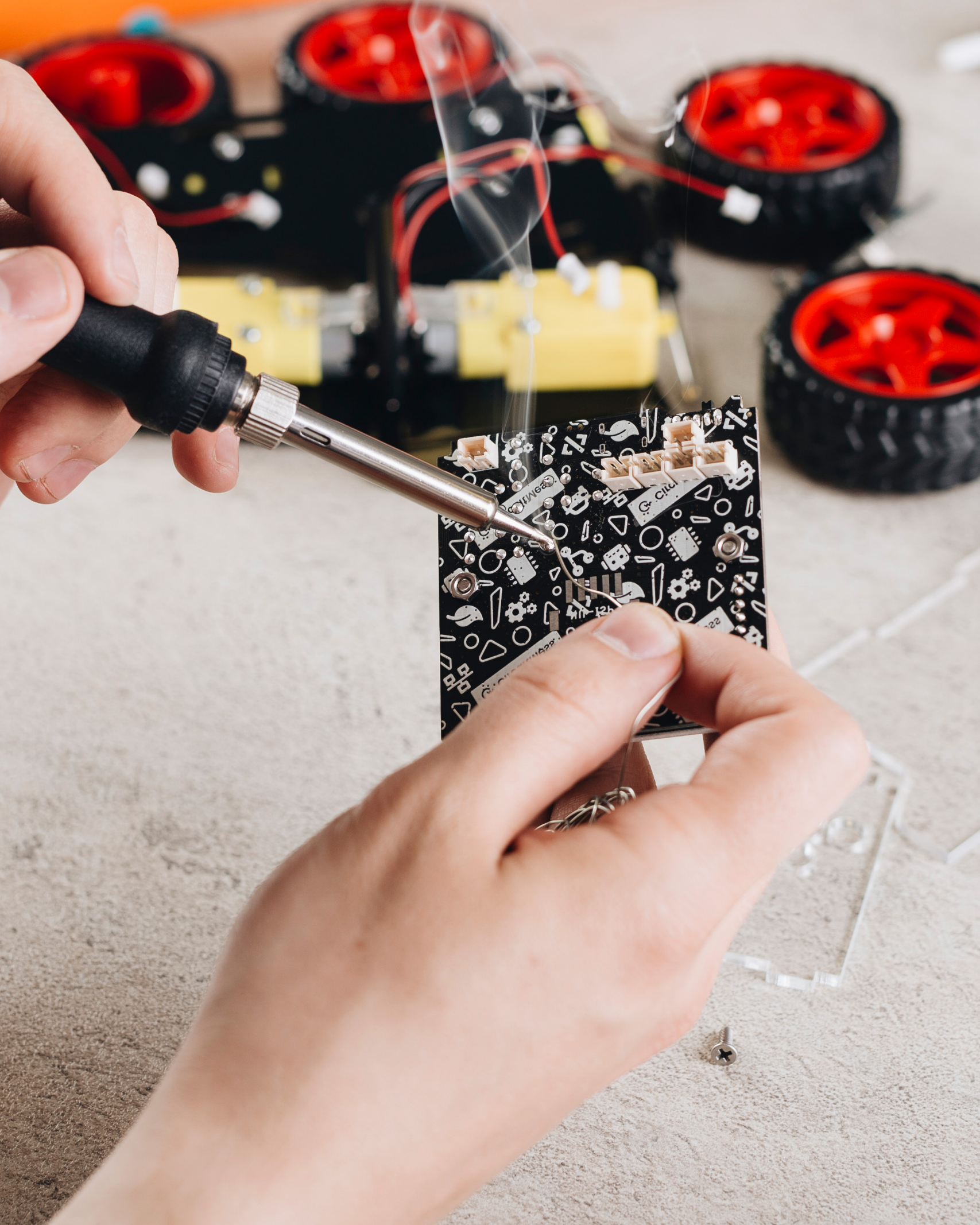
## What educational toys should do:

- Teach you actual science
- Provide hours of building and infinite enjoyment
- Provide real-world application









## You'll learn about hardware



Soldering & hardware assembly



Photoresistors and their sensitivity



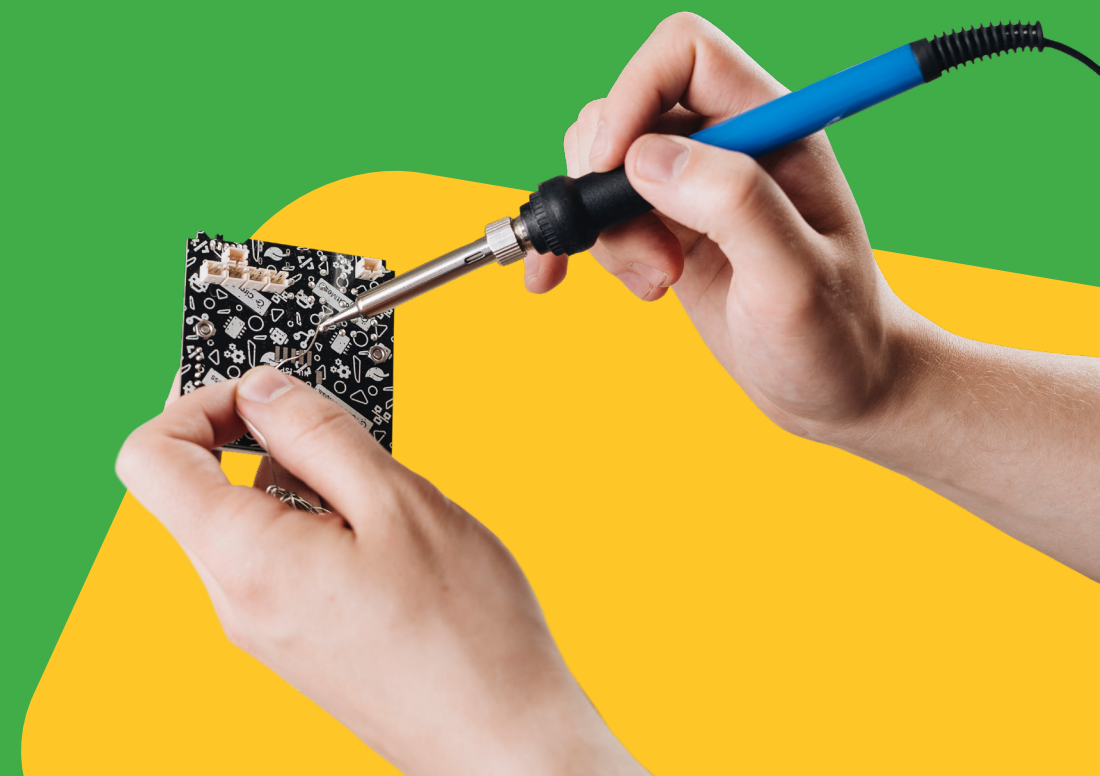
Transistors



~ 1 hour  
build time




Ages 9+






# What's inside the box?


- 1




LEDs
- 2




Photoresistors
- 3




Resistors
- 4




Potentiometers
- 5




Transistors
- 6




Motors
- 7




Plexiglass parts
- 8




Nylon and metal bolts, nylon spacers
- 9




Connectors
- 10




Switch
- 11




Battery holder
- 12



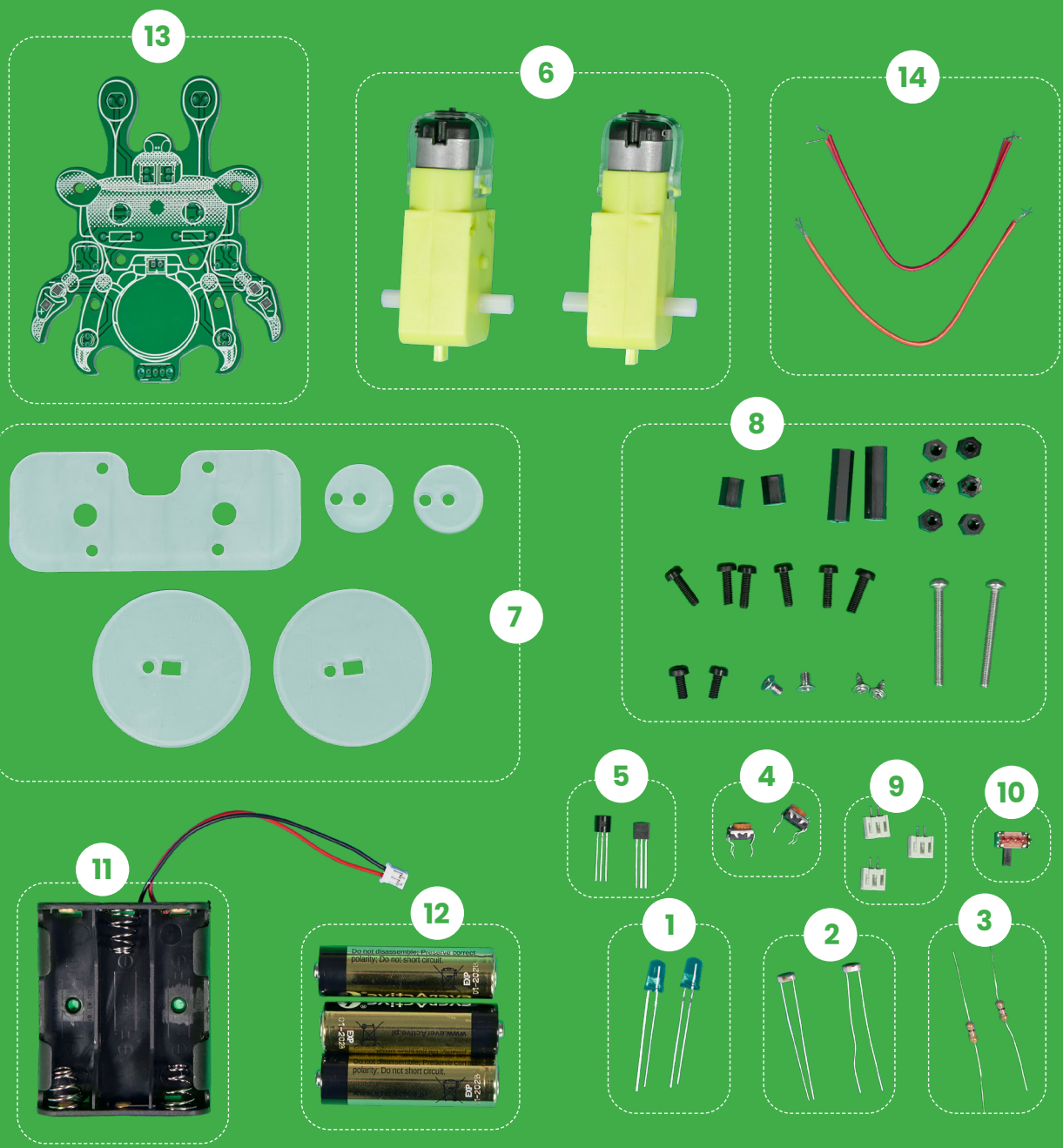
Batteries
- 13



Printed circuit board
- 14



Wires



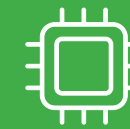




## Things you can do with Dusty as soon as you assemble it:



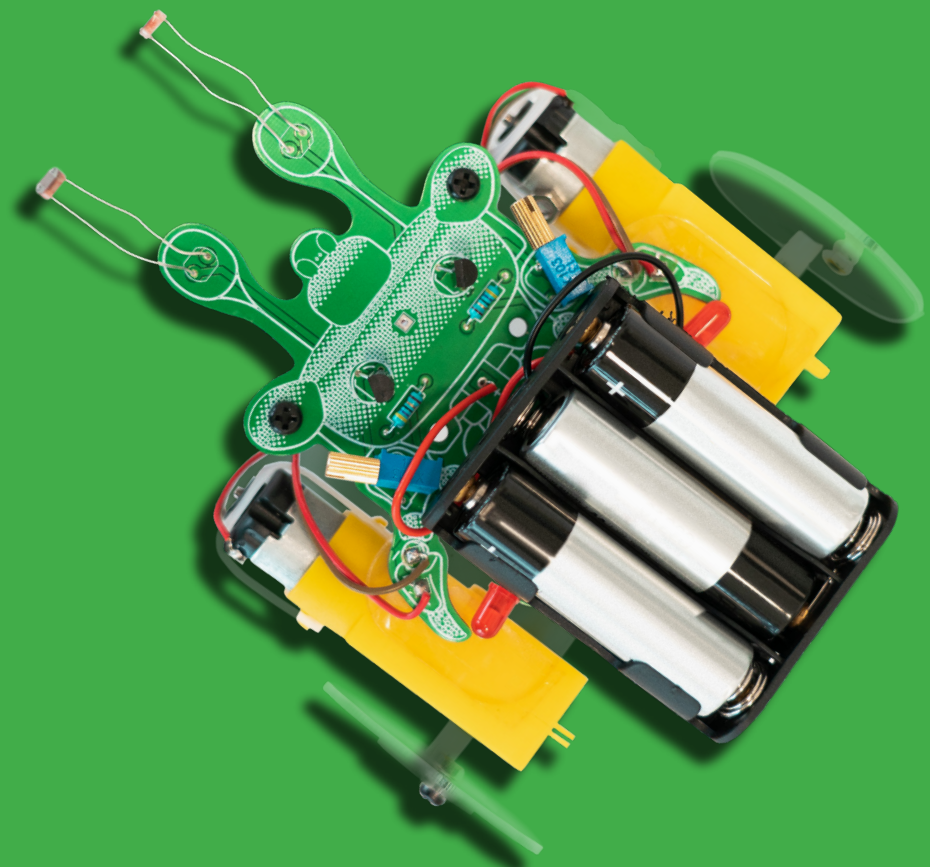
Take him for a walk: Dusty is equipped with photoresistors which allow him to move by following the light



Learn about electronics: read some interesting facts about electronics in your booklet and learn all about the electronic components powering your Wacky Robot



Get creative: Have fun with Dusty and show him to your friends







# Get instructions from our custom-made curriculum



15+ hours  
of content



Teacher and  
student friendly



Structured  
lessons

## 3 MAIN TOPICS

Get to know electronics through hands-on activities.  
Assemble the kit and create your own apps and games.



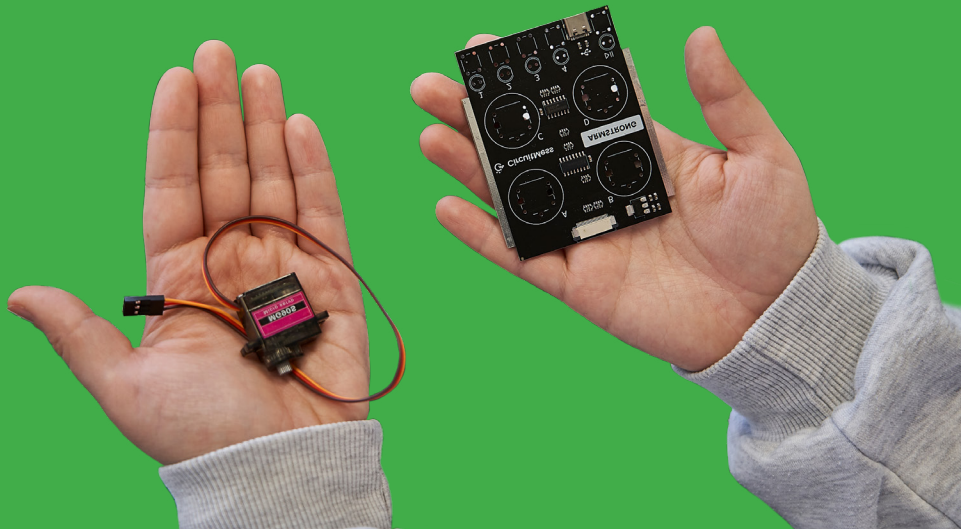
Assembly



Electronics



Programming





# People all around the world love it!



**Peter Mansvelder, United Kingdom**

I use these kits for my daughter, she is so fond of them she wished her school used them... It is a great way to get her acquainted with technology, stimulate her creativity, and share some of my passion for electronics.



**Matt, Germany**

Great products with a fantastic message. Fast delivery. A joy to use and play with for kids and adults as well.



**Foulonc, Belgium**

Thank you for an awesome product yet again! Quality of components is again top notch, manual is clear. Had great fun building this one.

# As seen in media



**Mashable**

“It is surprisingly cool looking and unmistakably retro.”



**Forbes**

“What sells MAKERbuino is the sense of satisfaction, accomplishment, and ownership that comes with assembling your own game console from scratch.”



**Tech Crunch**

“It’s a fun project and maybe you could make it your weird home messaging machine. I don’t know. Be creative.”

# \$1.2M raised on Kickstarter



**8,000+**  
backers



[business@circuitmess.com](mailto:business@circuitmess.com)



*Click [here](#) or scan to  
access the build guide*

