

[illegible]

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THE CODE TWINS

For all the young coders who love to ask why
May this story move you to reach for the sky...

Made possible by



Special thanks to:



Central Wisconsin
Information Technology Alliance

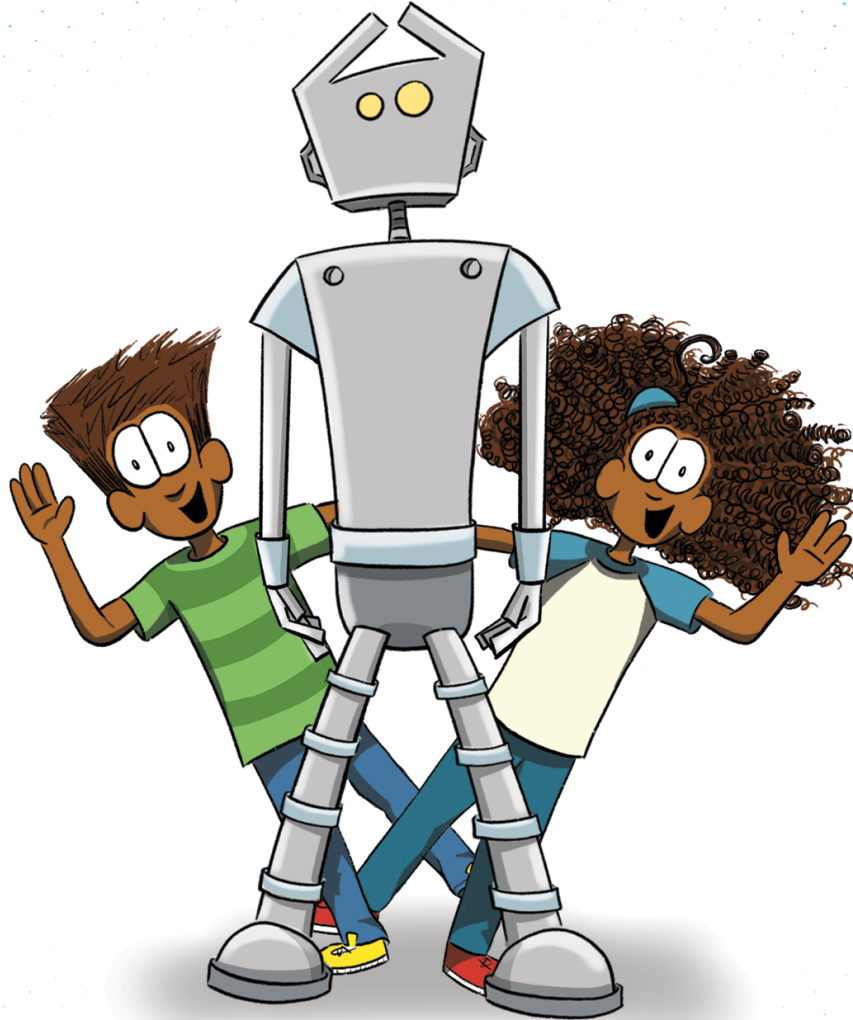
Do you know these kids? Have you met them yet?



Say hello to the Code Twins, Brett and Yvette.

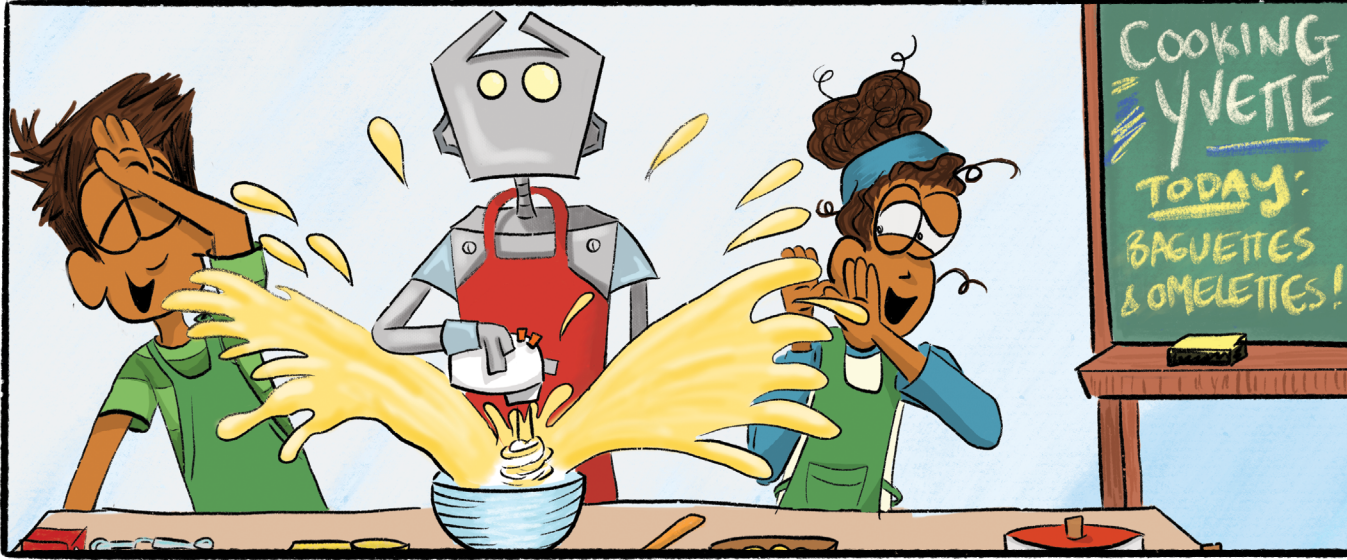


They are not all that different from someone like you . . .

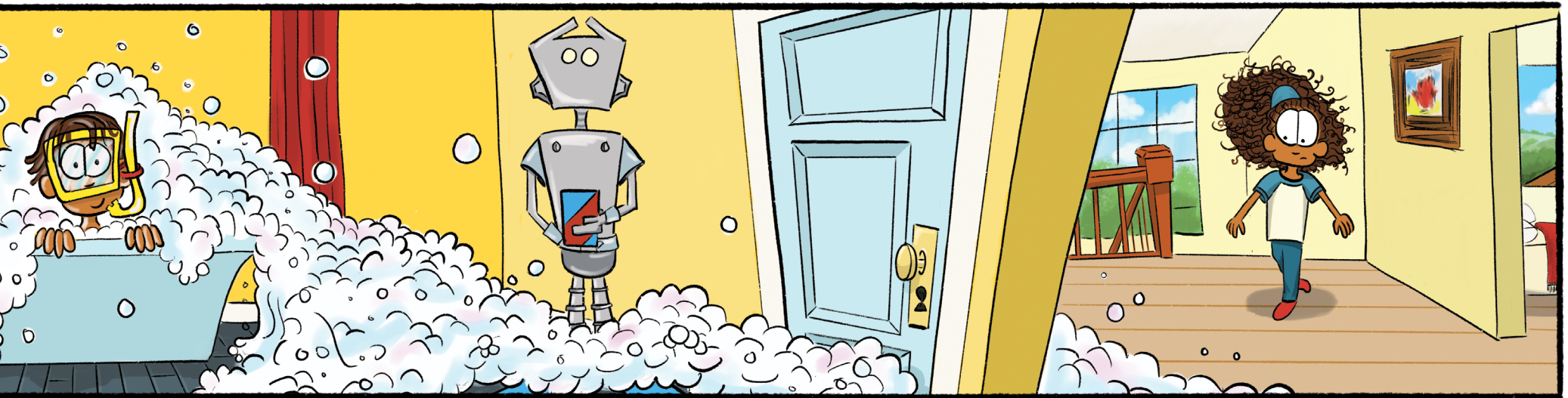
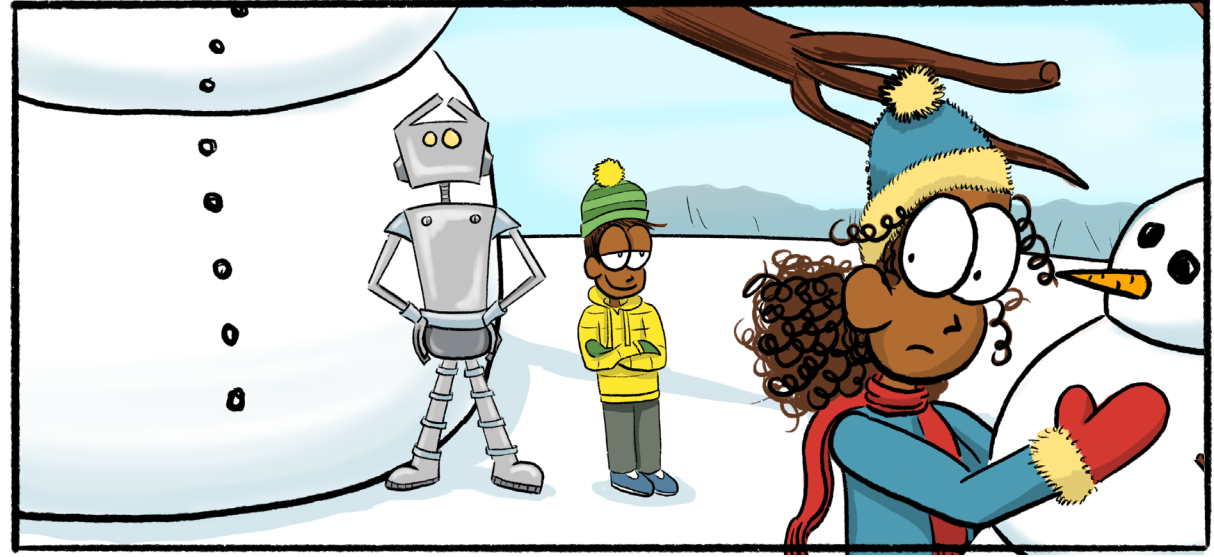
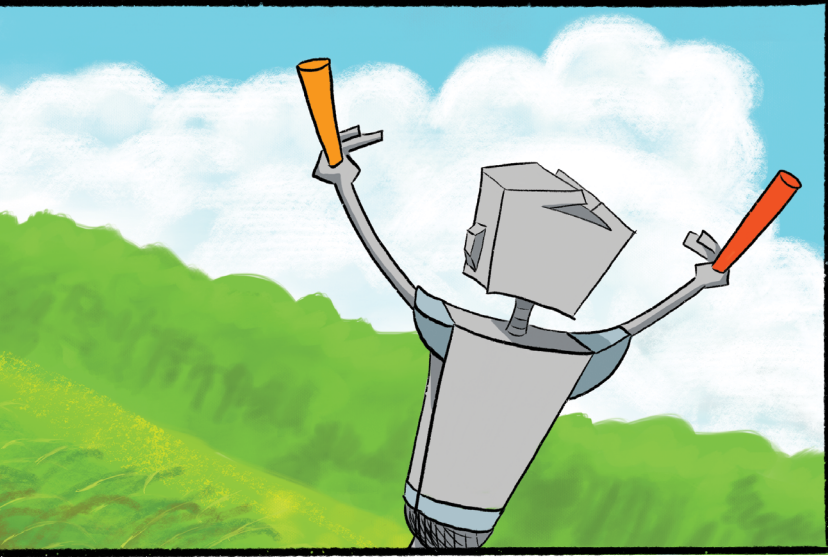


. . . except they have a robot called Cody Point Two.

They go on adventures and solve puzzles together.

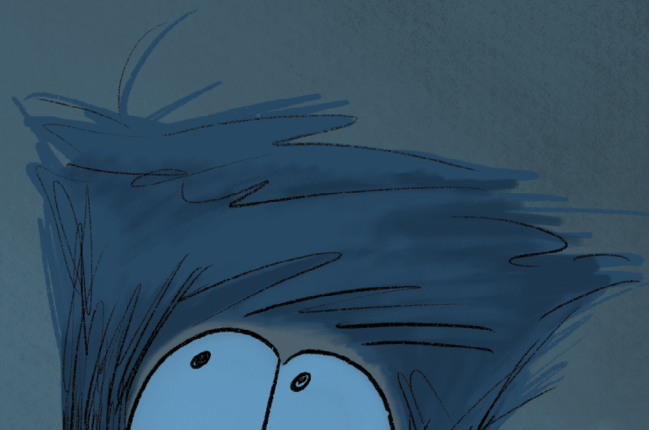


I bet you can help them—you seem like you're clever!





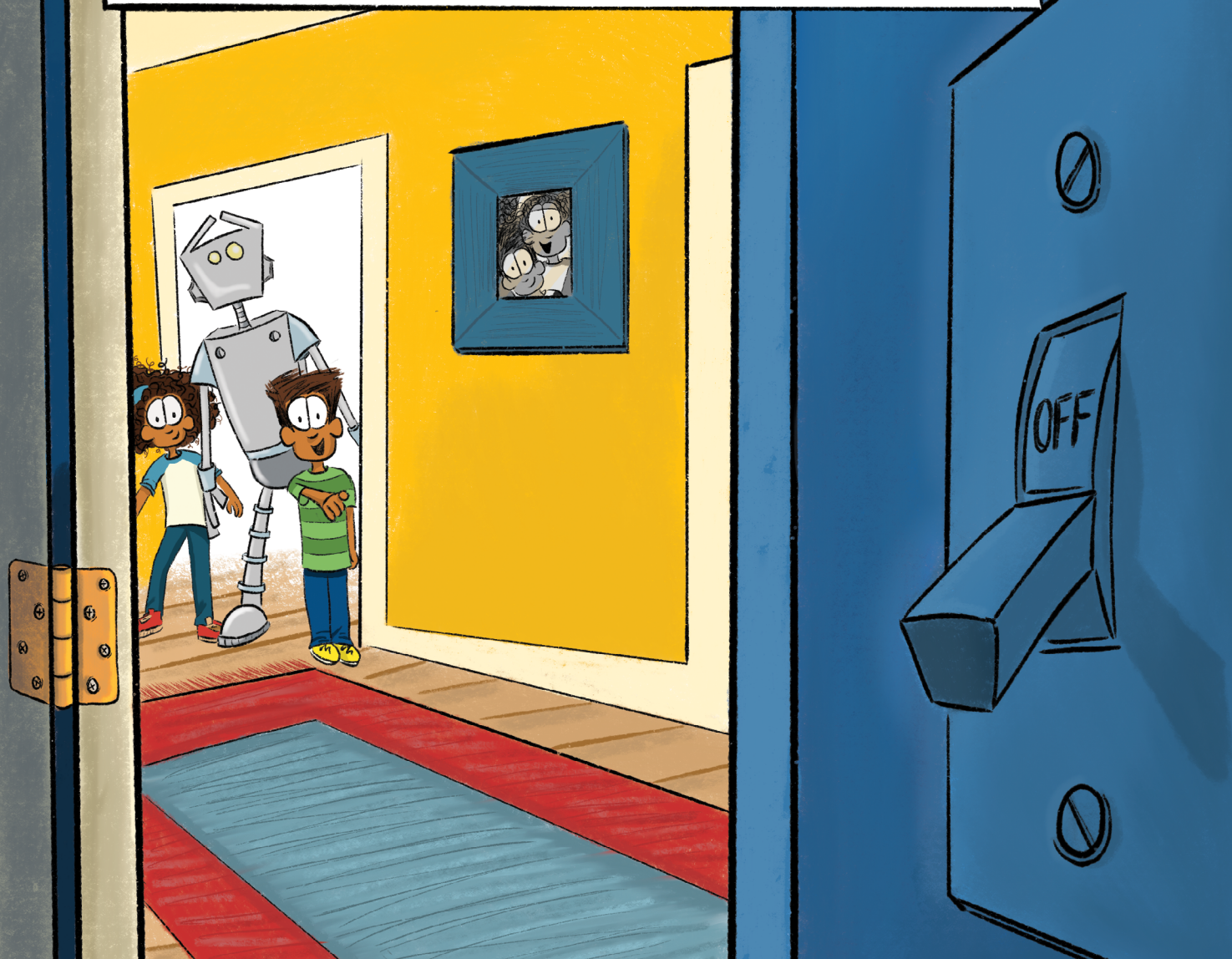
The first goal today is a true test of might:
Brett wants to read, but he can't reach the light.



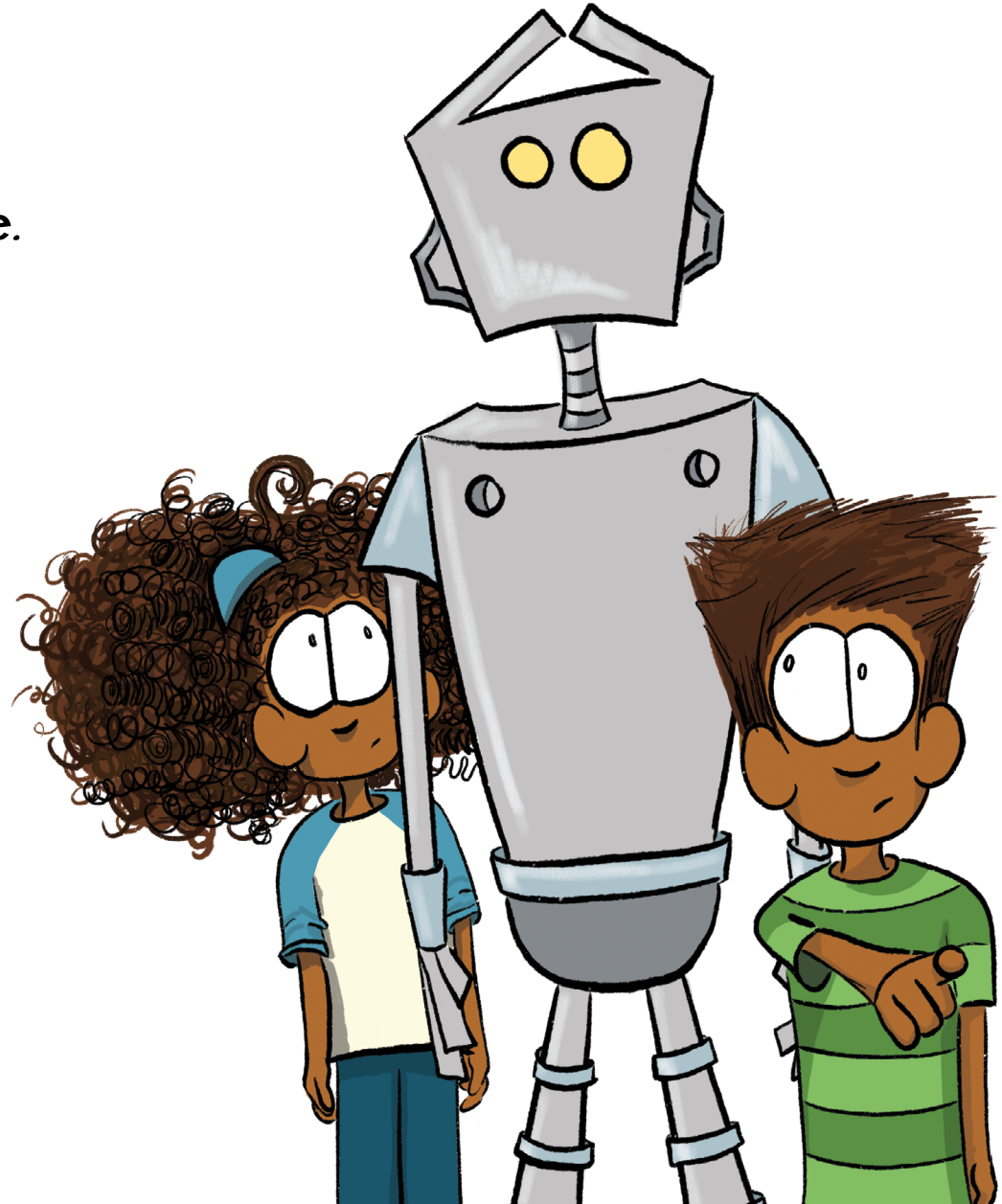
Thank goodness for Cody, she's really quite tall.
This job shouldn't take too much time after all!



Brett looks to Cody, "Please flip that switch there."
But Cody just smiles . . .



... and continues to stare.



Yvette shakes her head, "That's not the right way.
She needs better directions. Here's what to say:



walk straight ahead



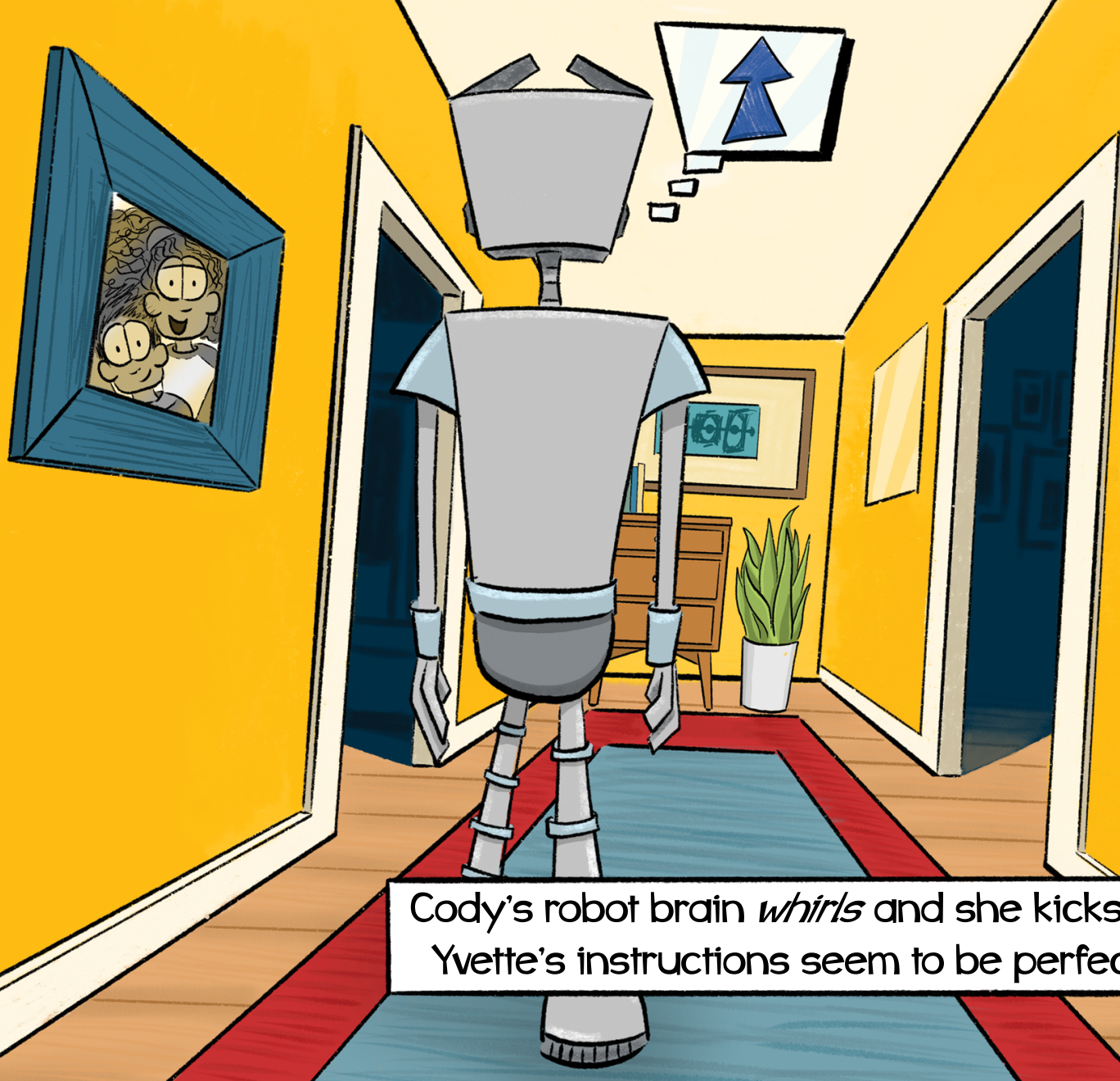
then **turn** to your right



step through the doorway



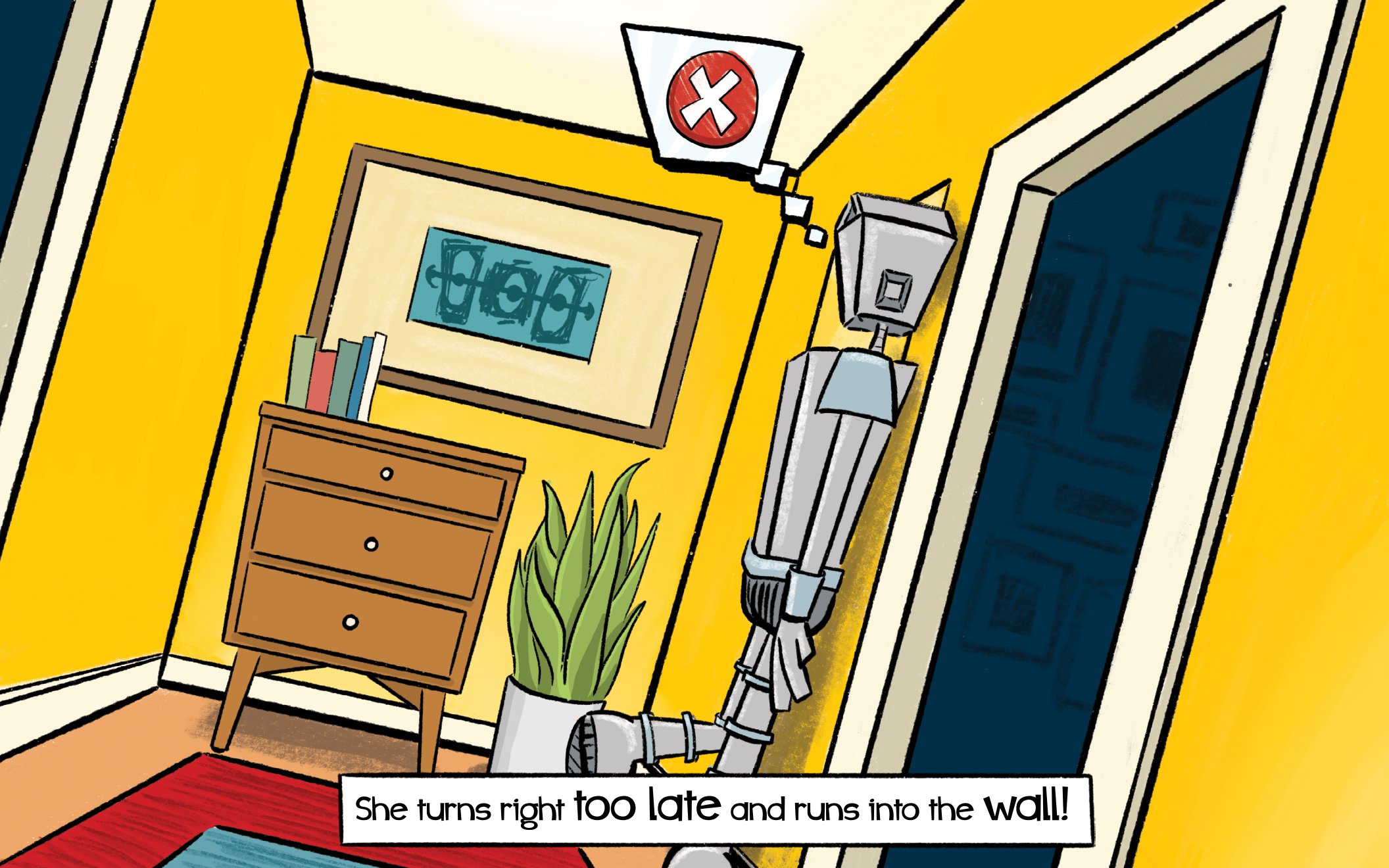
then **turn on** the light



Cody's robot brain *whirls* and she kicks into gear.
Yvette's instructions seem to be perfectly clear.

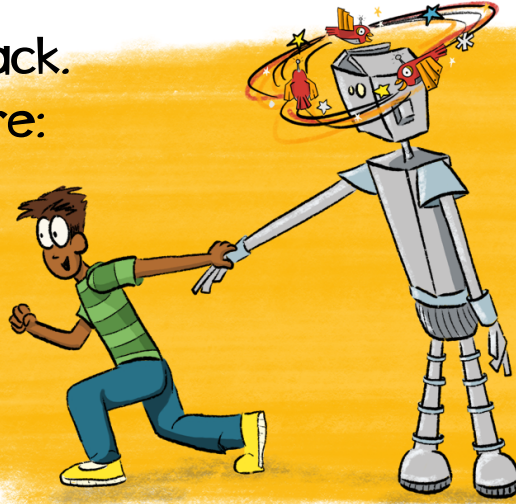
Oh no, **look!** Cody's gone too far down the hall!





She turns right too late and runs into the wall!

Brett helps her walk back.
“Let’s try this once more:



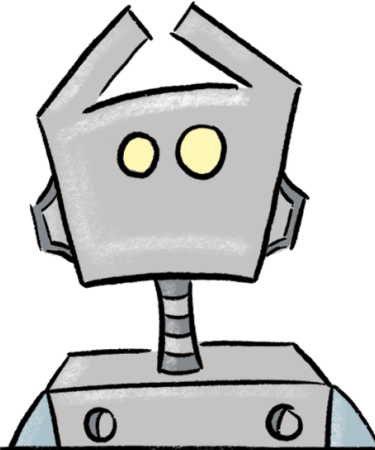
this time **walk** straight ‘til you’re left of a door

then **turn** and face it

walk forward again

stop moving your legs as soon as you’re in

He stops to think...Was there something more to it?
Yvette chimes in, “Wait! I know just how to do it!



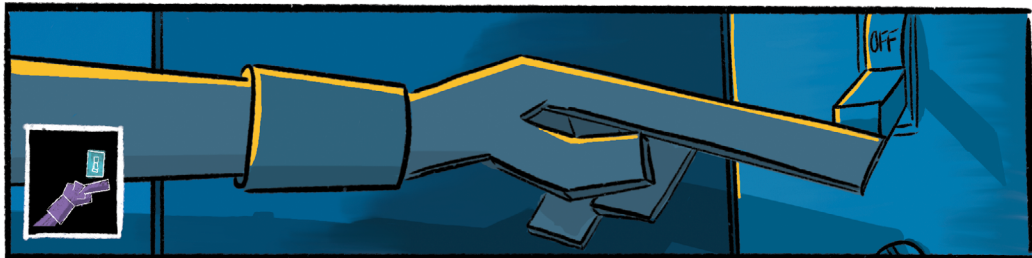
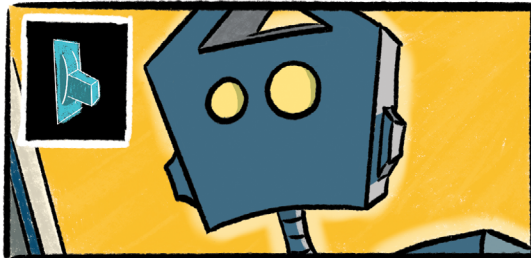
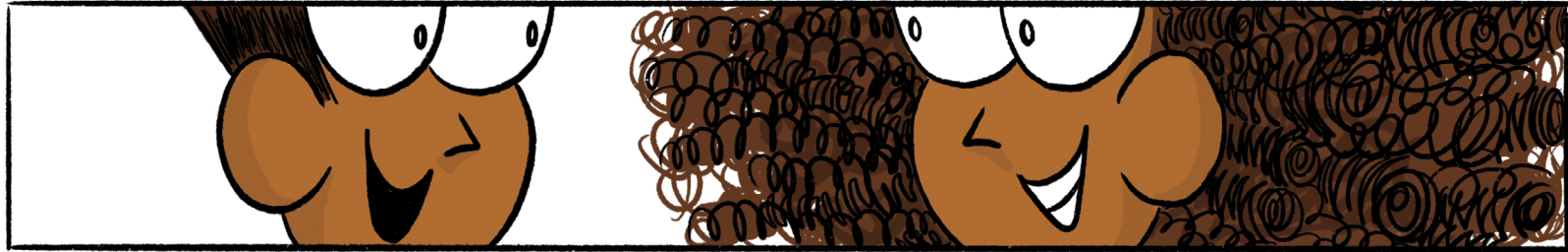
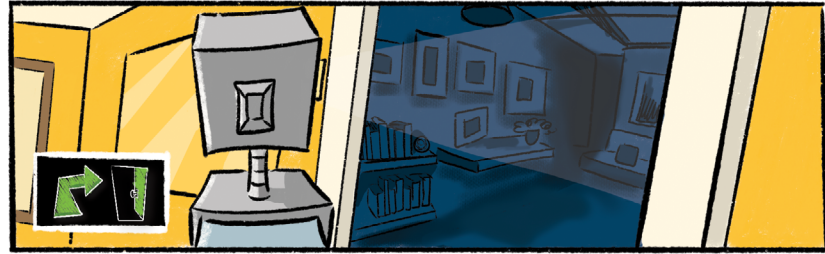
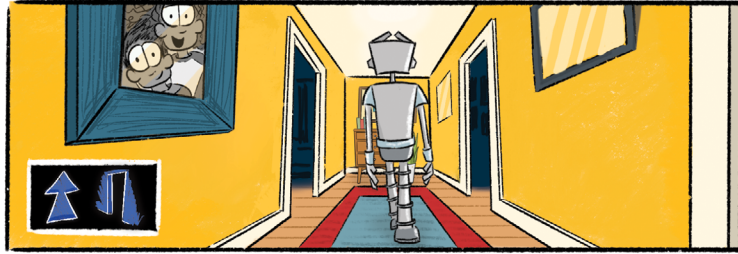
find the switch on your left

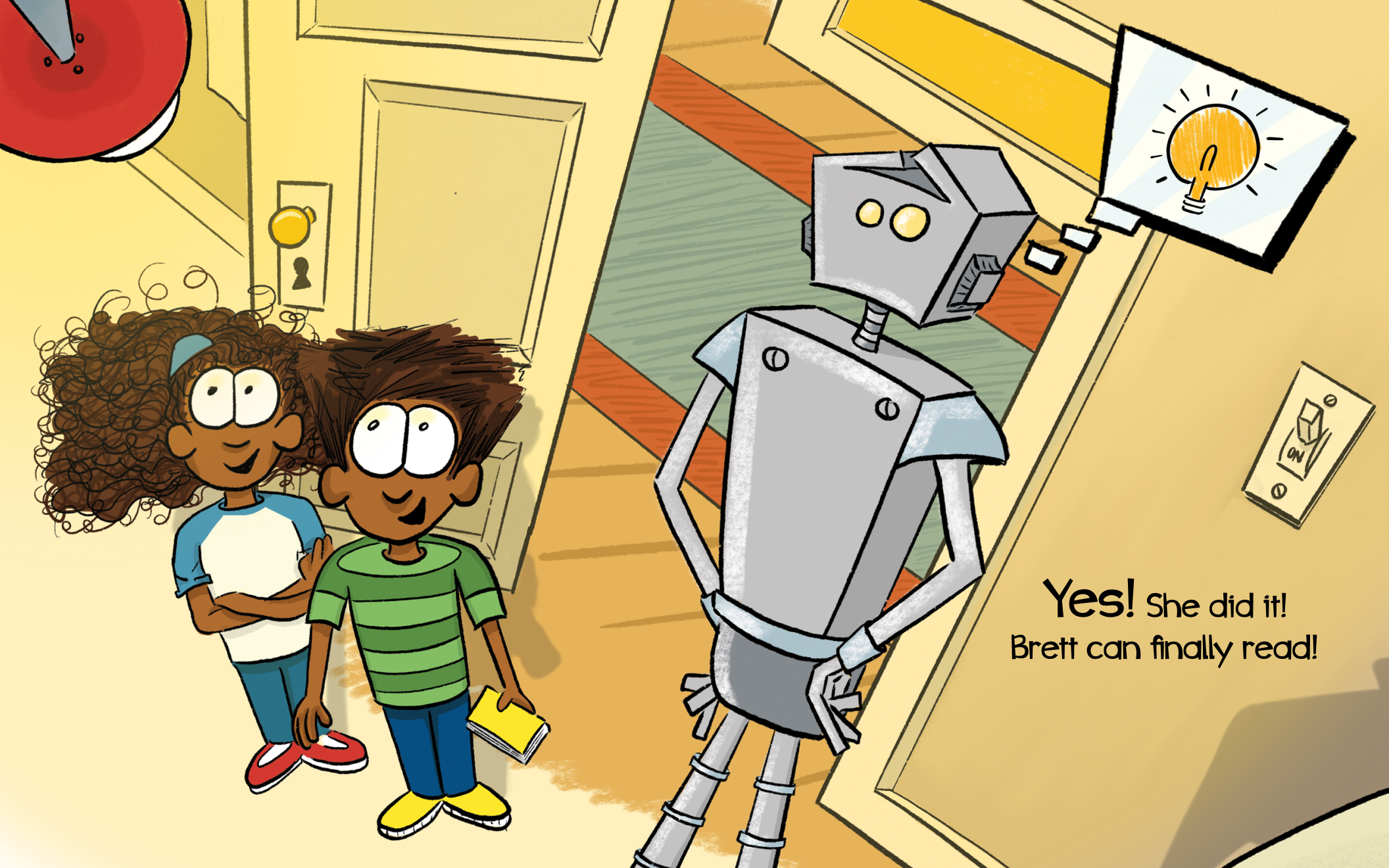
place a finger below

then **flip** that switch up

and brett's light will **glow**

Let's see what happens. Will Cody succeed?





Yes! She did it!
Brett can finally read!

But we're not finished yet, there's more to be seen.



Yvette's room is a *mess*, and Mom wants it clean.



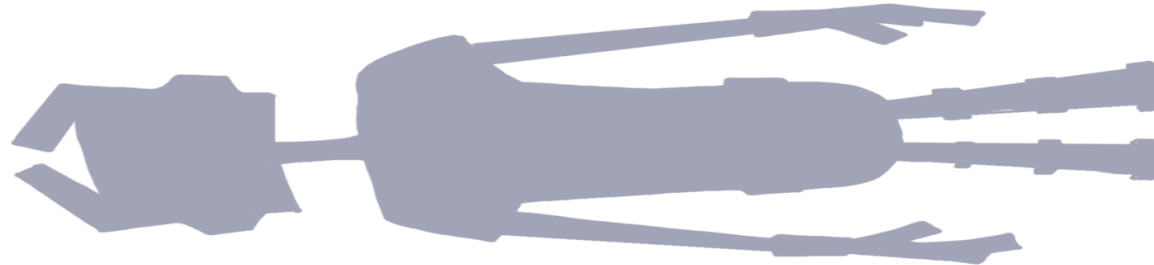


“Ugggh!” she exclaims. “This is just *wrong*!
The work is too hard! It’ll take me too long!”

I wish Cody knew how to straighten a room—
how to put away clothes, or sweep with a broom...”

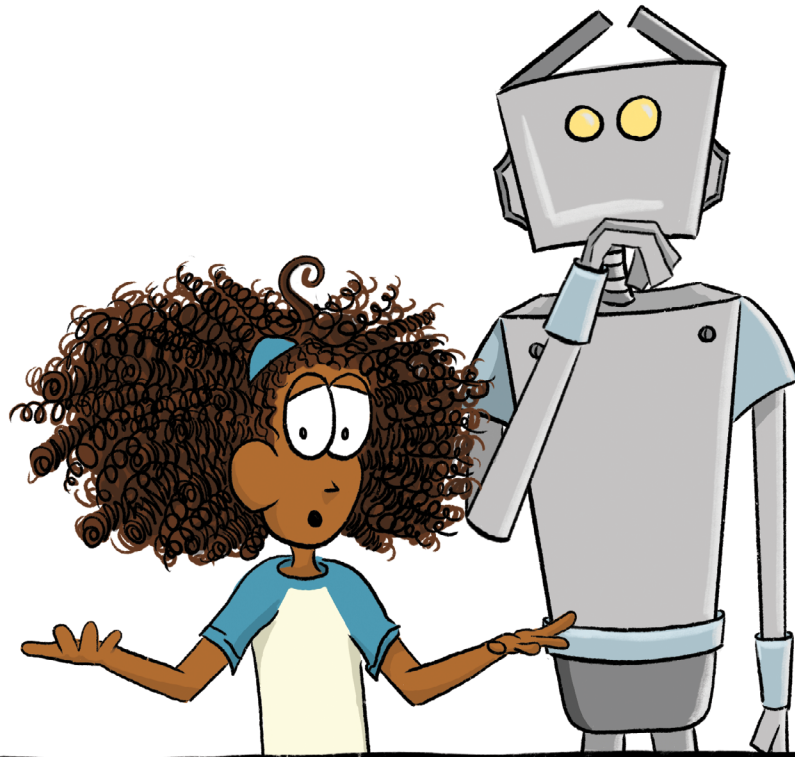


Then she wonders, *Why not?* Cody probably could.
She just needed directions—any robot would.



Yvette thinks it through, but there's no easy way.
"It's too much," she sighs, "and I don't have all day."



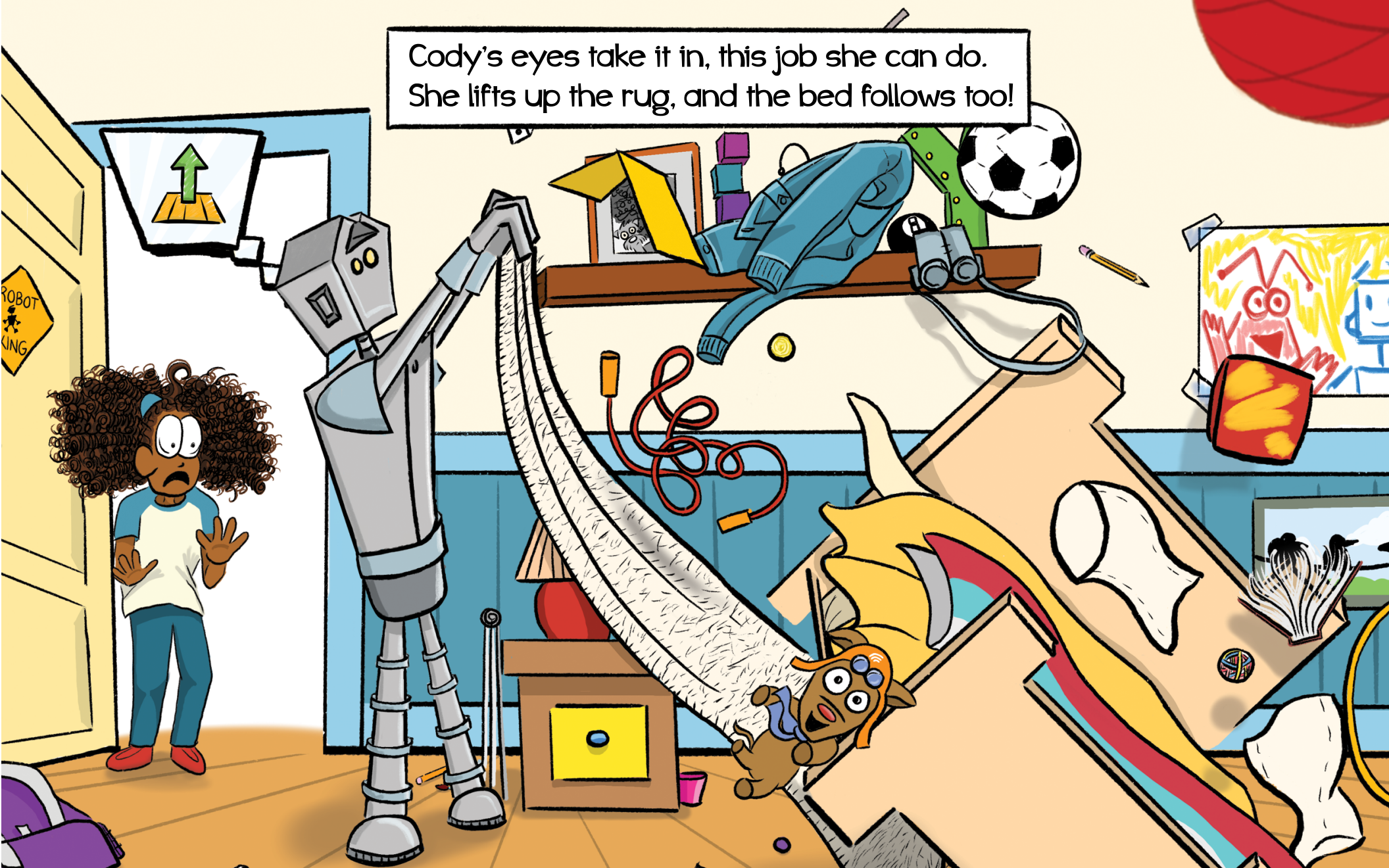


cody **see** this stuff all piled around

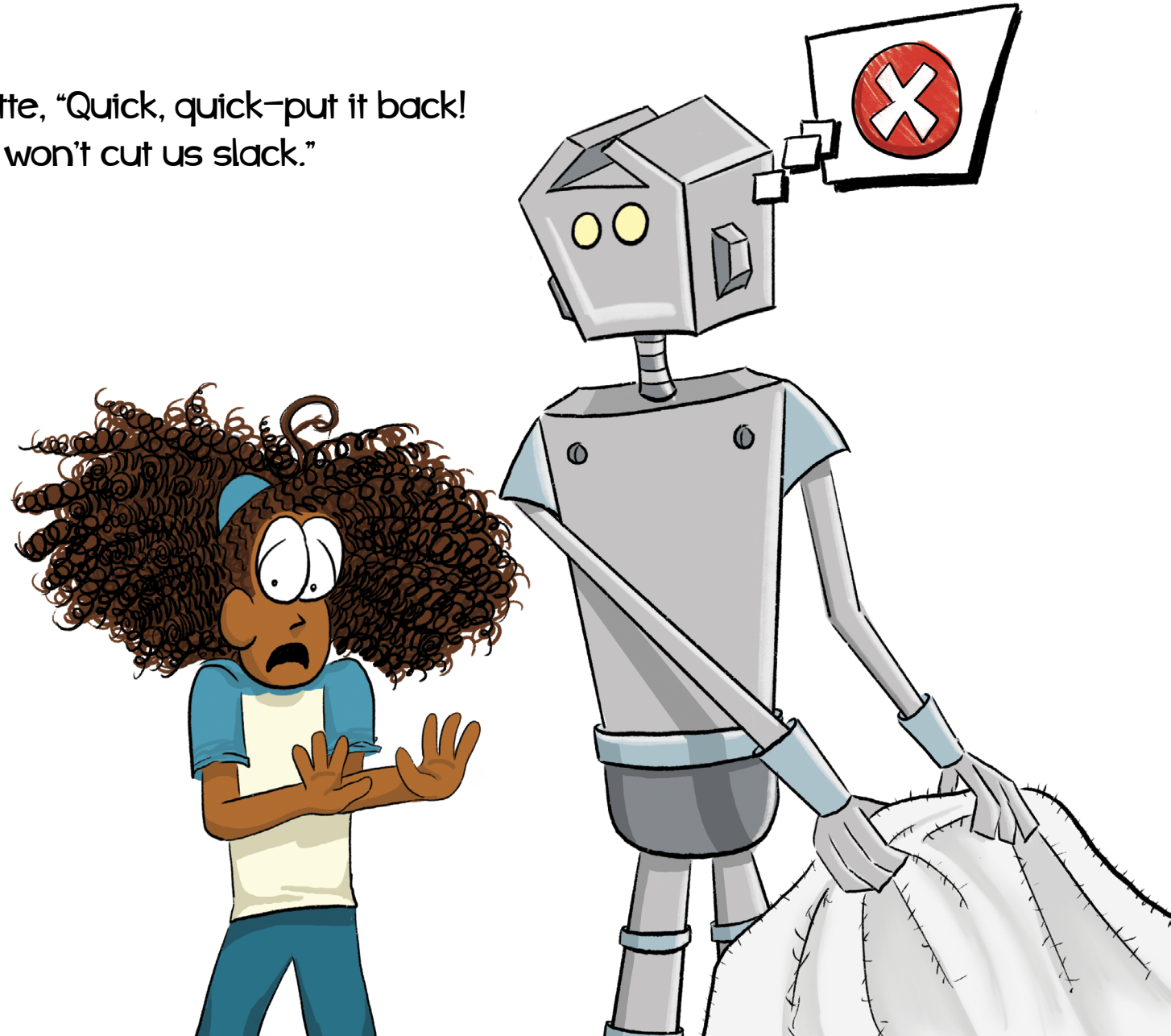


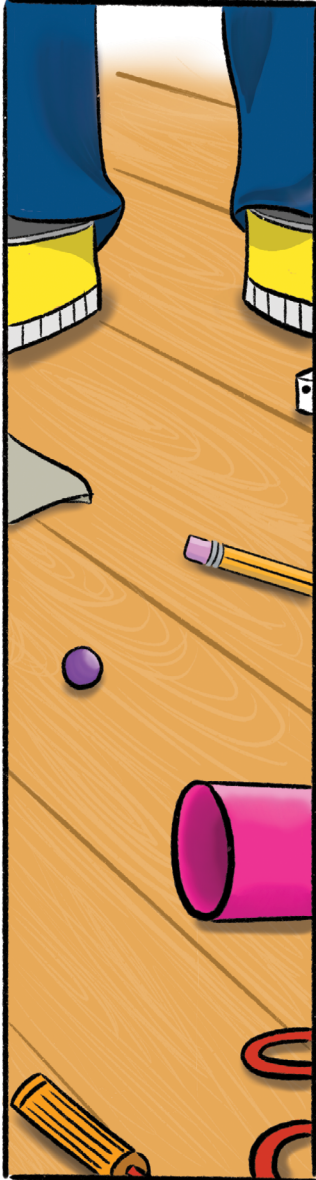
please help me **get it up** off of the ground

Cody's eyes take it in, this job she can do.
She lifts up the rug, and the bed follows too!

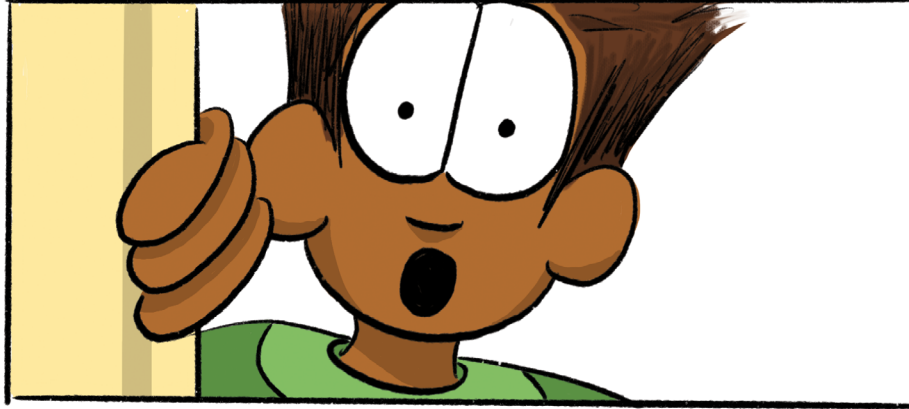


“No, no!” shouts Yvette, “Quick, quick—put it back!
If Mom sees it like this, she won’t cut us slack.”

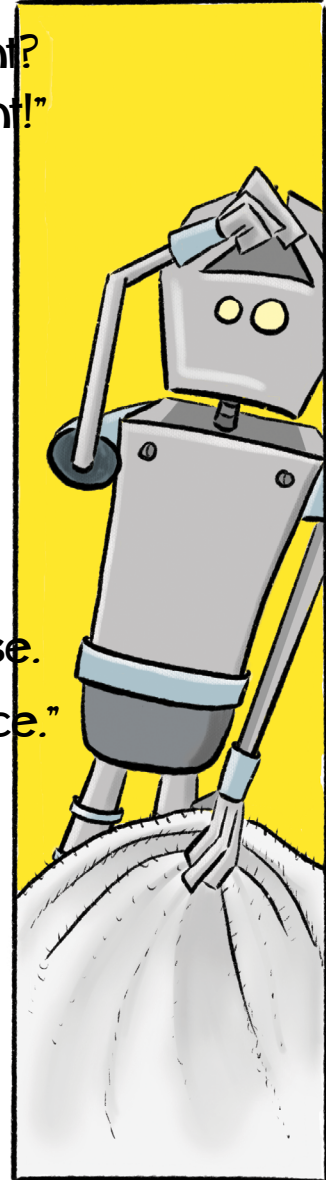
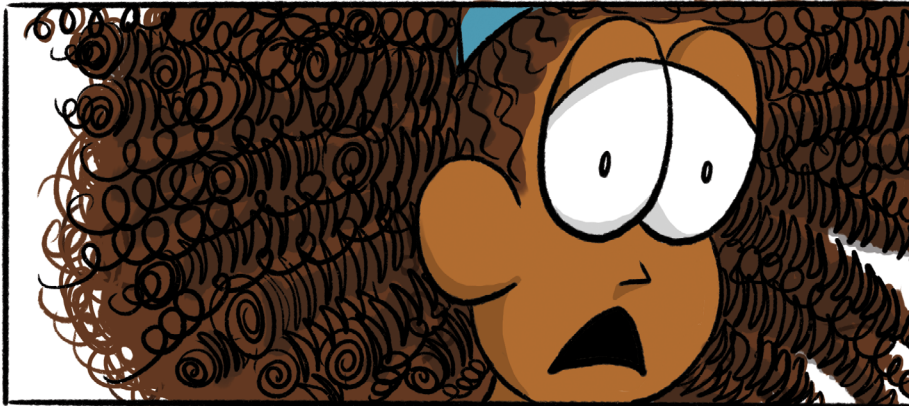




Brett opens the door, "Are you two alright?
I heard a loud noise and...Oh, what a sight!"



"It's my fault," says Yvette. "I wasn't precise.
Cody picked it **all** up without thinking twice."

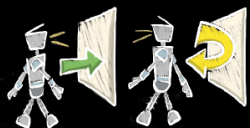


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Brett speaks up first:



look down at the ground



walk straight to that wall

then **turn** back around

Yvette jumps in next:



if you **see** a toy **stop**



put it in this basket



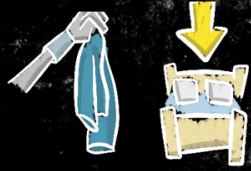
then **start** from the top



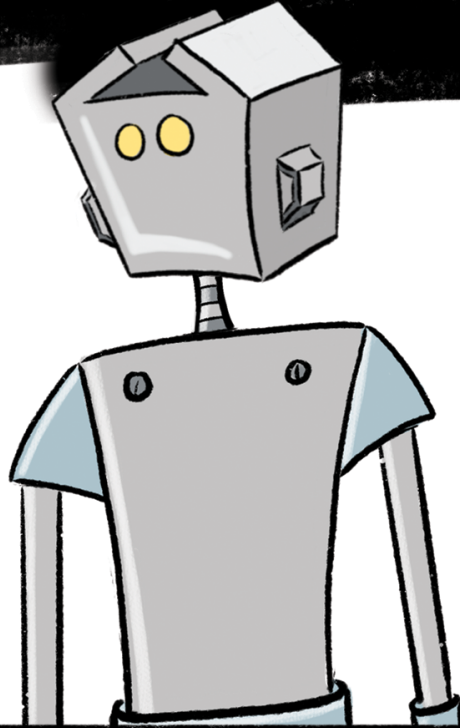


if you **see** any clothes

(Brett thoughtfully says)



just **grab** them and **put** them right here on the bed

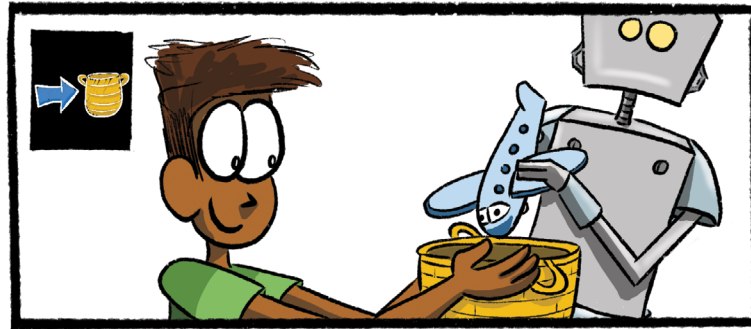
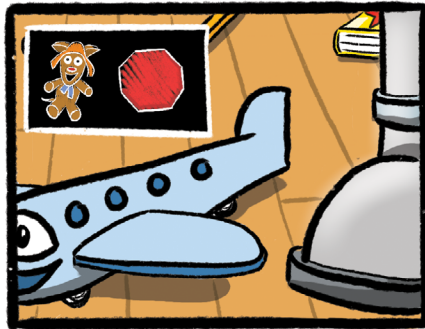
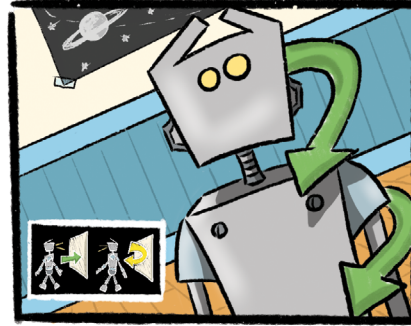
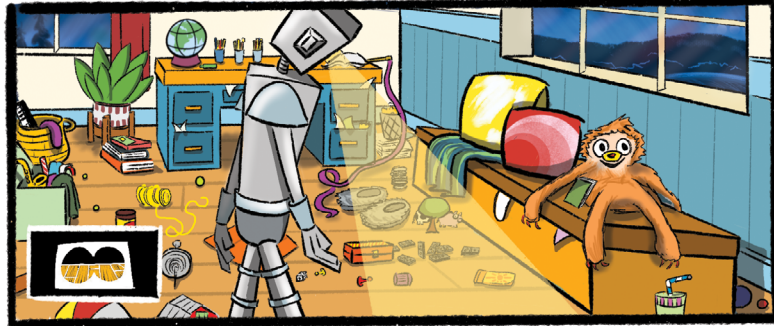
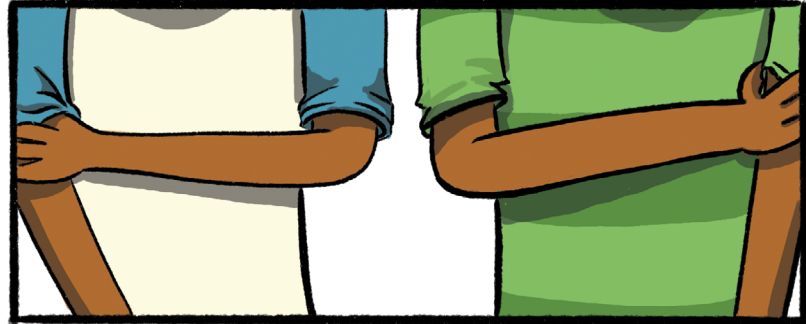
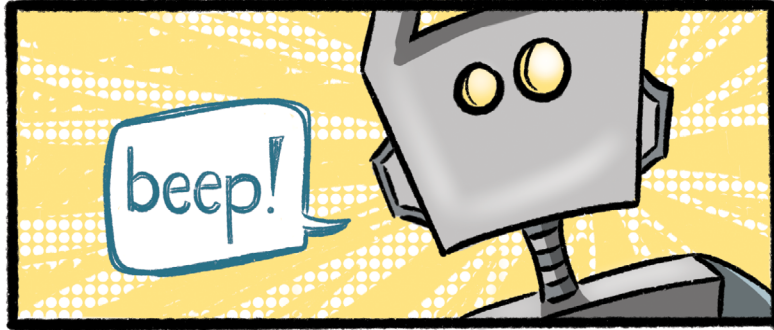


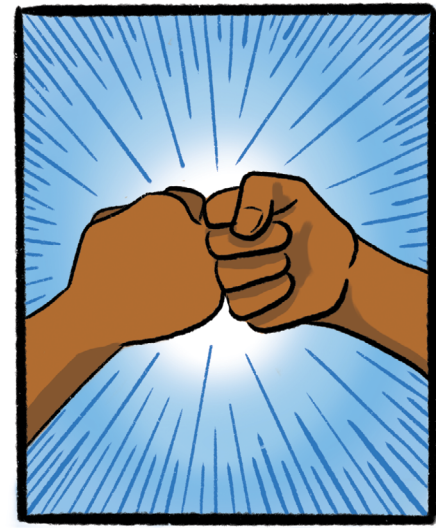
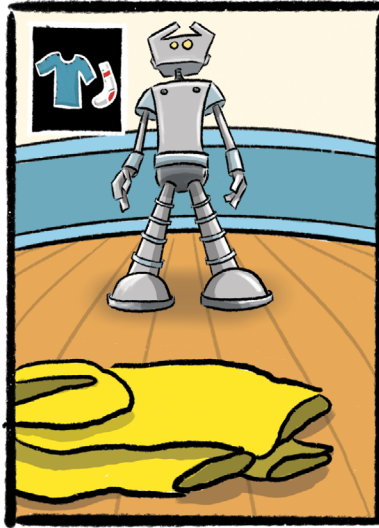
when there are no toys or clothes the work will be **done**



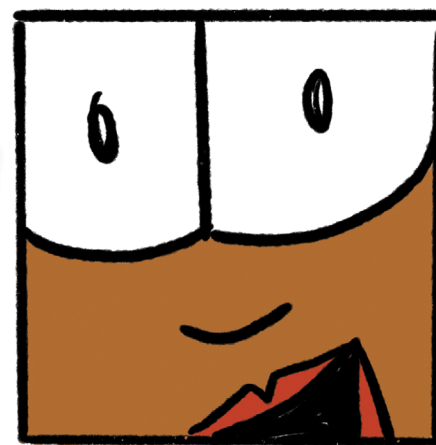
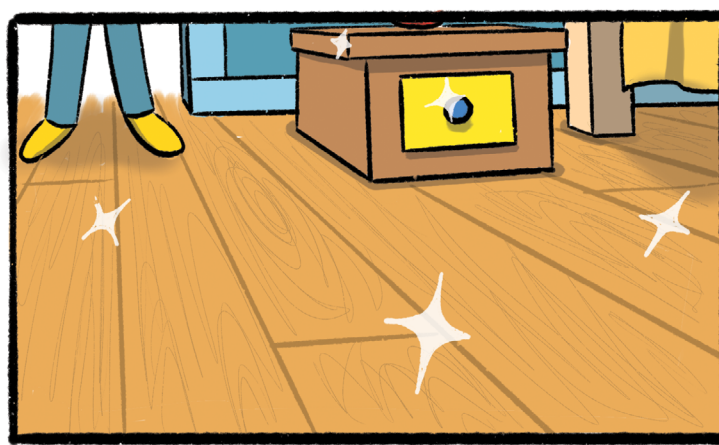
then all three of us can **go** and **do something** more fun

Cody beeps with delight. The twins roll up their sleeves.
With teamwork it's amazing what they can achieve.



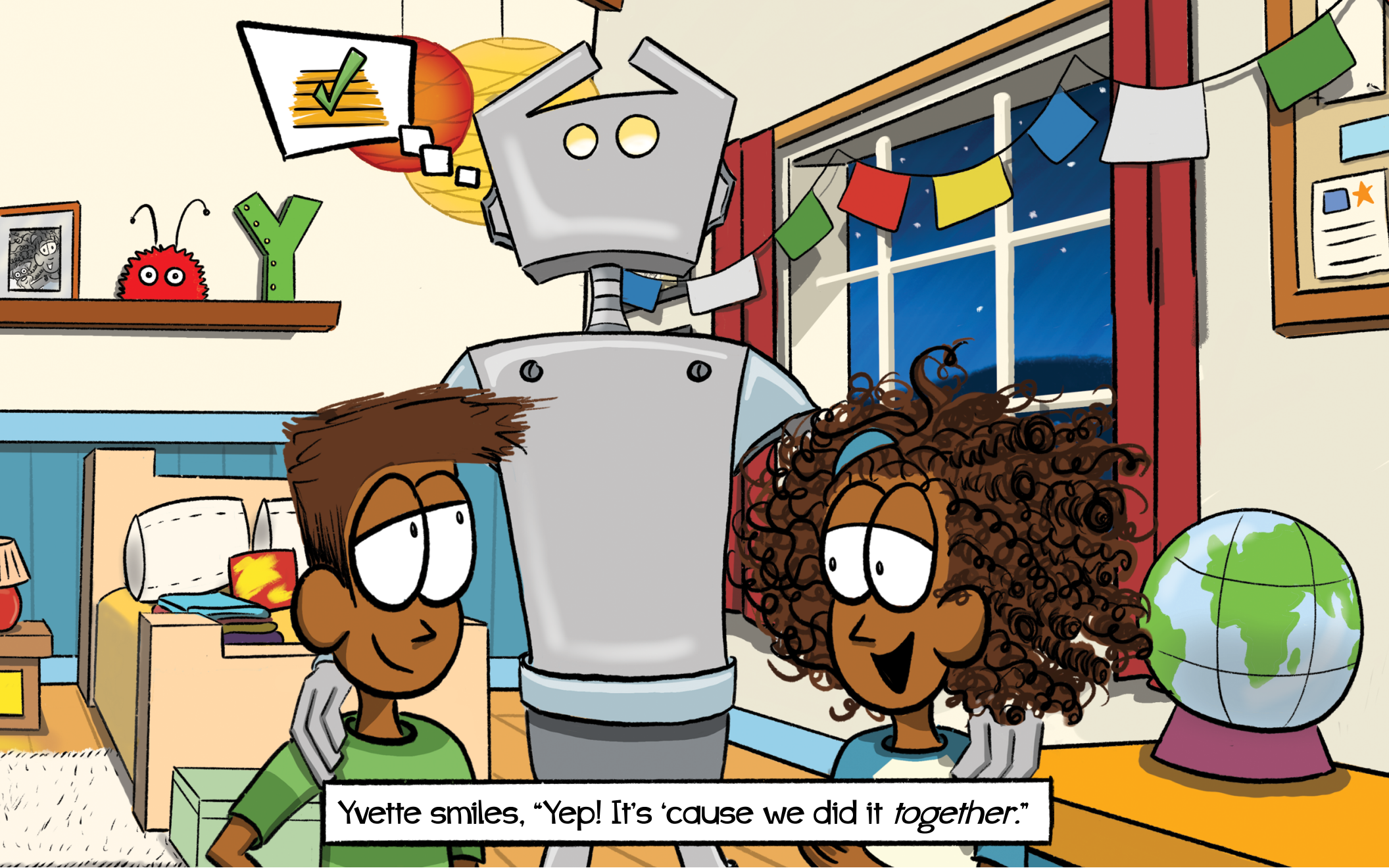


When Mom sticks her head in for a quick peek inside,
Yvette's room is sparkling. Mom's eyes open wide.



"Oh wow, I'm impressed. This looks better than ever!"





Yvette smiles, "Yep! It's 'cause we did it *together*."





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