Riley, he’s gonna push it, just a small push. Just a s- a gentle, gentle push. And I want you to pick one of those tools out of the top there,

and see if you could show that.

Okay.

No, he already pushed it, honey, you’re gonna pick a tool out of there.

Oh.

Can you show with one of those tools what he just did?

Okay. / Show it.

Do you wanna hold it up so everyone can see it? Okay, girls, are you finished? Okay, I need you to be with us, please,

‘cause we’re running out of time, and we won’t be able to finish this activity.

Okay, Riley, why did you choose this part?

Because it would show it moving just a little bit, because it’s small.

Okay. So it’s a small arrow, it’s showing it’s only moving a little bit. Did he push it very hard?

No.

So, was it just a little short push?

Yeah. / Okay. All right. Well then we’re gonna let, tell me your name, sweetie?

Zayna.

Zayna. You’re gonna do the next one, he’s gonna do a medium one. Okay? Go ahead.

Oopsie.

What happened? What do you notice?

It moved more.

It moved a lot more.

It moved more so, Zayna, would you pick one of those tools from the top? And show how w-you could show that?

It did a medium.

What did you pick that one?

Because it went further and this one could show better.

Okay. It went a little bit f- further and you could show better, a little bit more of a push. Okay.
Charlie, will you pull all the way back and, and Shareen you’re gonna do this last one. Okay and Charlie you’re gonna push it almost as hard as you can.

What do you notice? / Oh.

It went a lot farther.

How far did it go?

A lot farther. / Six, two inches.

It went to our five, right?

Yeah.

It went all the way past our five, the front leg did. So, Shareen, would you pick a tool that would show that?

(Inaudible).

Probably two of those. / (Inaudible).

Two and a half.

Two and a half.

That’s a (half of that?).

(Inaudible).

That’s like one inch.

Yeah. / All right, so why did you pick that one, Shareen?

Because the chair went farther and this one’s longer.

Okay, what about Charlie? What did Charlie have to do with that one?

He pushed it farther.

Did he push it further?

Yes. / Did he go further with it?

No.

What’d he do? What was different?

(Inaudible).

He stepped and then he pushed it.

I stepped and (inaudible). / (Inaudible).

He put more force into it?

He put more force into it, okay. All right, so, do you think as scientists that we could use arrows like this to help us show our force?

Yes.