

Make it move: a force fair test

energy-forces

Words to use

Force · Fair test · Middle value

Our question

Does the height of the ramp change how far a toy car rolls?

I predict...because...

How far did the car roll?

Ramp height	Roll 1 (cm)	Roll 2 (cm)	Roll 3 (cm)	Middle value (cm)
1 book				
2 books				
3 books				

Draw a bar chart of our results



Which bar is tallest? What does that tell us?

Why is the middle value more useful than one single roll?