

Make it move: a force fair test

energy-forces

What you need: toy car · board or stiff ramp (about 30–50 cm) · books to raise the ramp (same thickness) · metre stick or measuring tape · masking tape for start lines

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? (in cm)

Ramp height	Distance (cm)

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?