

Fair-testing forces: design your own

energy-forces

Words to use

Fair test · Variable we change · Average

Our question

Does a heavier car roll further down the same ramp?

I predict...because...

Force fair-test results (in cm)

What we changed	Distance (cm)

Draw a bar chart of our results

Which bar is tallest? What does that tell us about the force?

Did taking an average change how you read the result?