

Simple machines: levers and ramps

energy-forces

Words to use

Simple machine · Lever · Ramp · Effort and load

Our question

Does moving the pivot change how hard you must push to lift the same load?

I predict...because...

What we found out

Our ramp comparisons: straight lift or ramp, and steeper or gentler

Which pivot place made the load easiest to lift?

When the push felt easier, did your hand move further or less far?

