

Simple machines do work: levers and pulleys

energy-forces

Words to use

Simple machine · Lever · Pulley · Trade-off

Our question

How does a lever or a single pulley change the effort needed to raise the same load?

I predict...because...

What we found out

When the lever made the push easier, what happened to the distance your hand moved?

What did the single pulley change most clearly compared with lifting by hand?

