

Name

Date

Investigation sheet

We want to find out: <i>(Guiding Question)</i>	Can you lift a teacher with one hand?
Hypothesis: <i>(Use if...then statement)</i>	Lifting a teacher with one hand is possible.
For a fair investigation, we are keeping this the same: <i>(Controlled Variables)</i>	One hand teacher
We will only change: <i>(Independent Variable)</i>	Set up
We will need this equipment and these resources	Plank-LEVER 2x4 8 feet long Brick-FULCRUM
This is what we will do <i>(procedure)</i>	Put the brick(fulcrum) in the center Lay the plank(lever) in the brick Teacher stands close to the fulcrum Push down on other end with one hand.
We will record our data using:	. Diagrams . bar charts . drawings . tables . tally sheets . writing . lists . pictograms . word processing . frequency tables . line graphs . database . pie charts . other
We found out that: <i>(Analysis and Conclusion)</i> Was your hypothesis right?	I was CORRECT. Lifting a teacher is possible. It was easy.
We think this is because	We moved the fulcrum and the teacher until it worked.
New/Remaining questions or predictions:	If the teacher was standing on the brick could we still lift her? Can you lift a teacher with one finger?

