

Name

Date

Investigation sheet

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

