

Directions for Labquest and Force Probe

- Be gentle and careful with Labquest and Force Probe
- Turn Labquest on with red power button
- Gently plug in the Force Probe to Channel 1—make sure right direction (don't force it)
- Make sure the switch on force probe is on 10 N
- With the force probe flat on the table read the force in Newtons
- If the force is reading close to 0 you are good to go if not, choose sensor, zero
- Put the book on one edge of the table, experiment with pulling gently—what do you notice about the force needed to START the book compared to pulling it at a steady pace?
- Now put the book on the edge of the table, experiment with pushing gently—what do you notice about the force needed to START the book compared to pulling it at a steady pace?