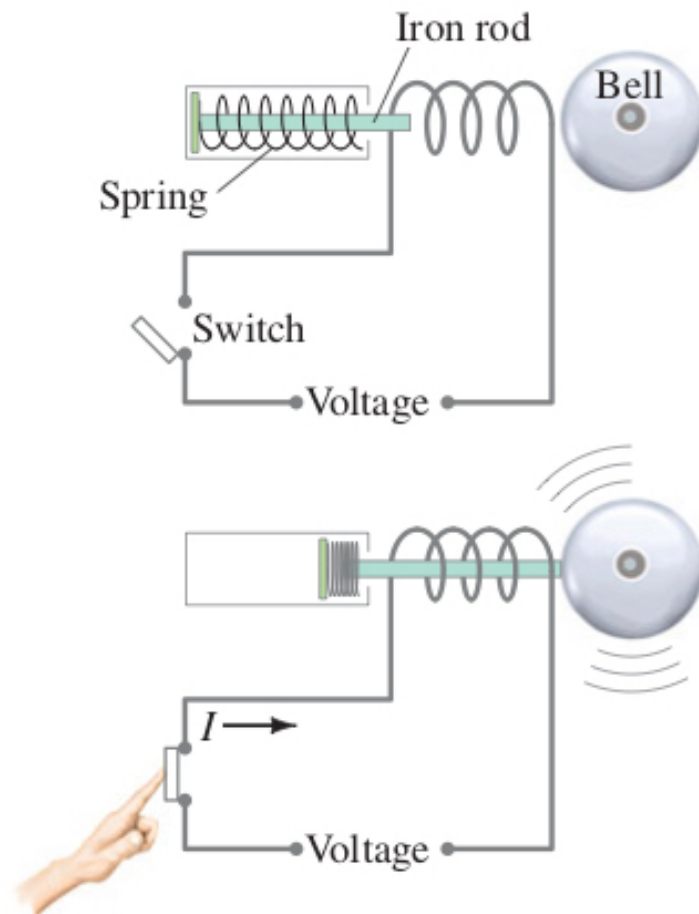


Doorbell



When the circuit is closed by pushing the button, the coil becomes a magnet and exerts a force on the iron rod. The rod is pulled into the coil and strikes the bell.

from: Giancoli, Physics