

Please sit quietly and get your binders ready
to take notes...

Make sure you have the test
Friday in your agendas!

11-17-10

Electromagnets

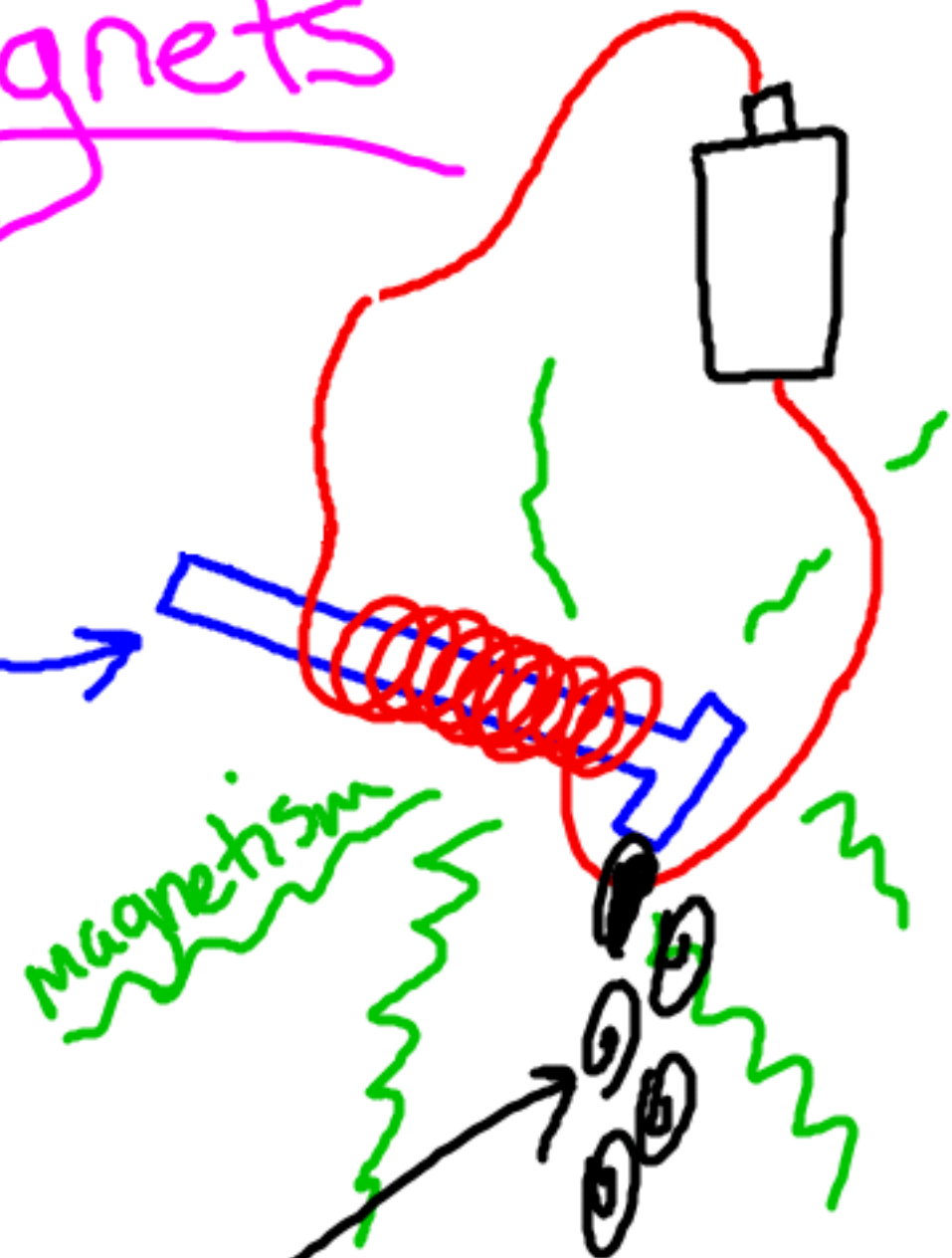
plastic wrapped

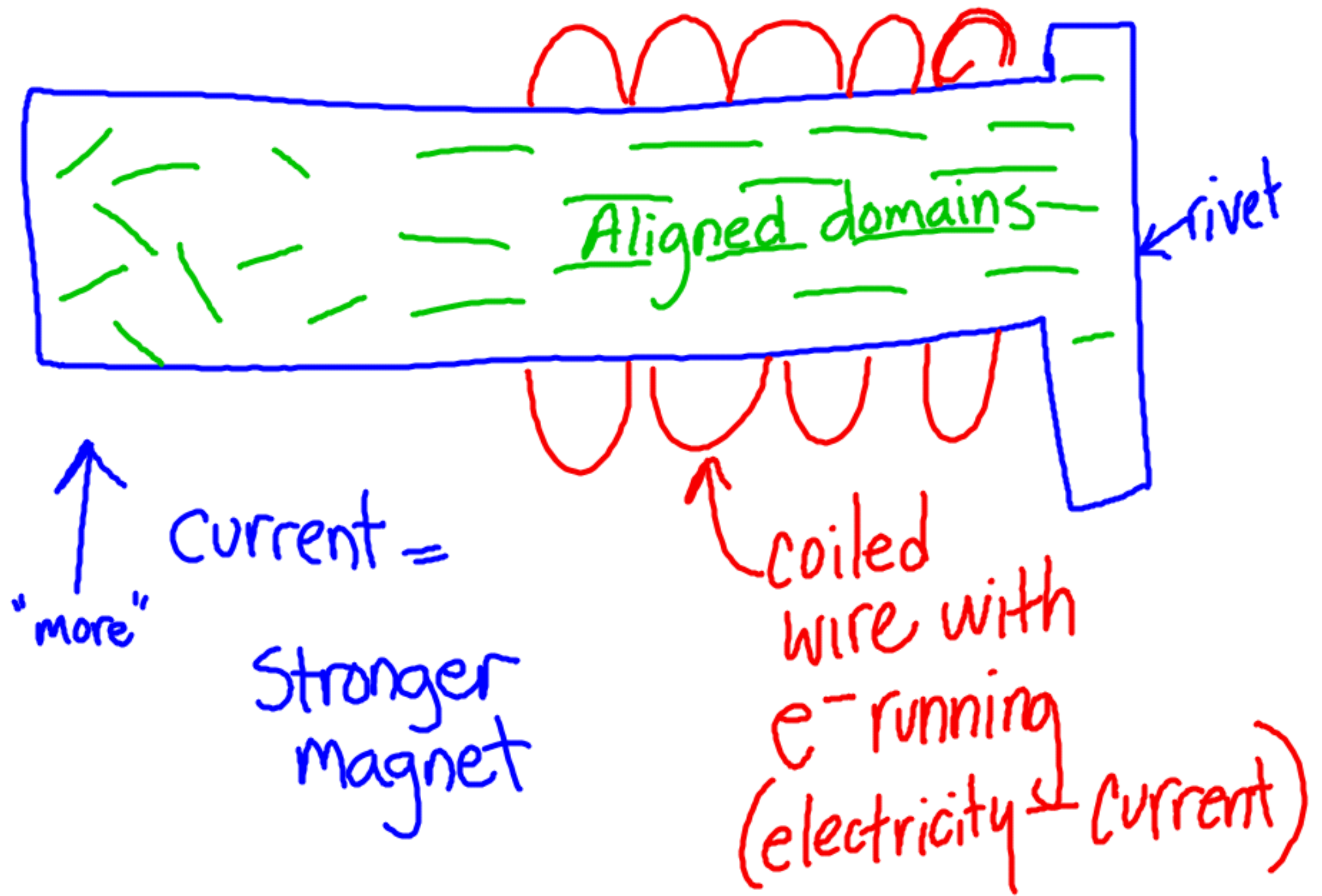
wire

battery (cell)

magnetic metal

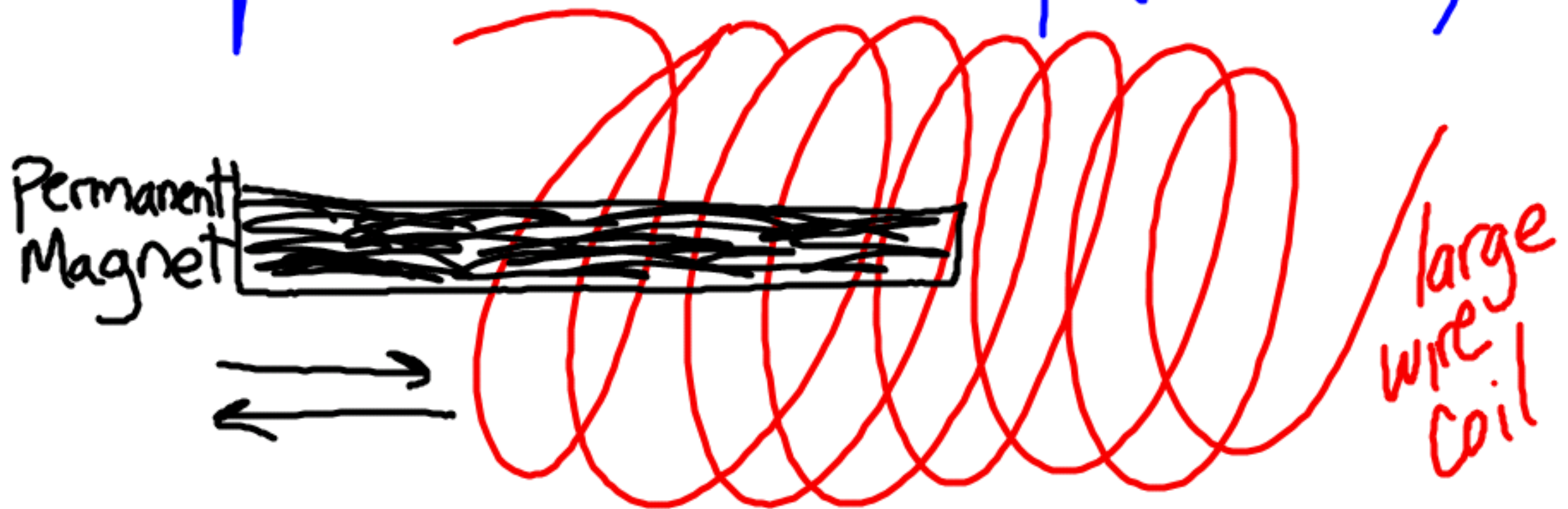
magnetic metal to be picked up





Electric Motor : Uses an electric current to turn an axle.

Generator : uses motion to produce electricity (turbines)



LAB → table
groups

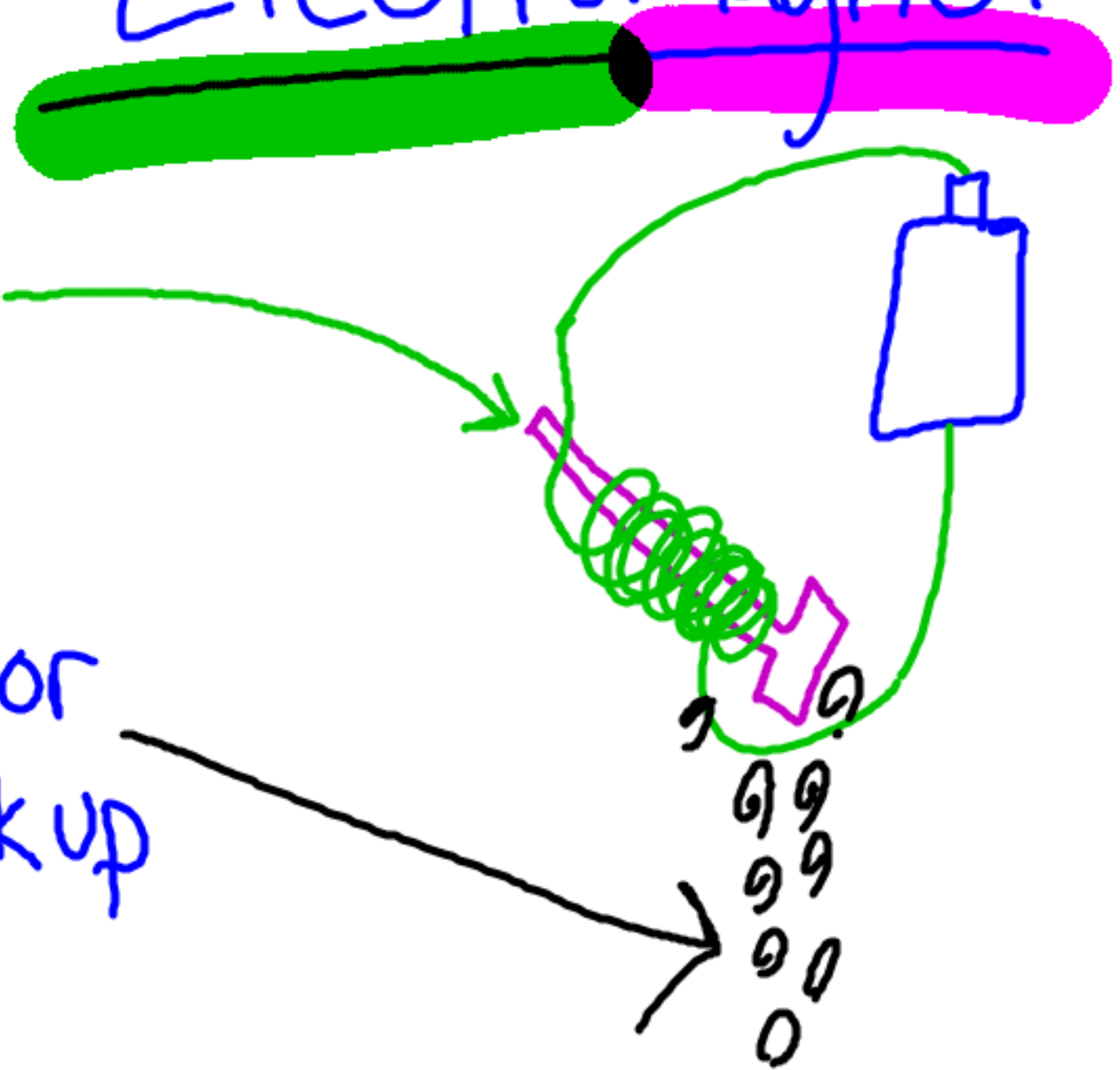
STREAM

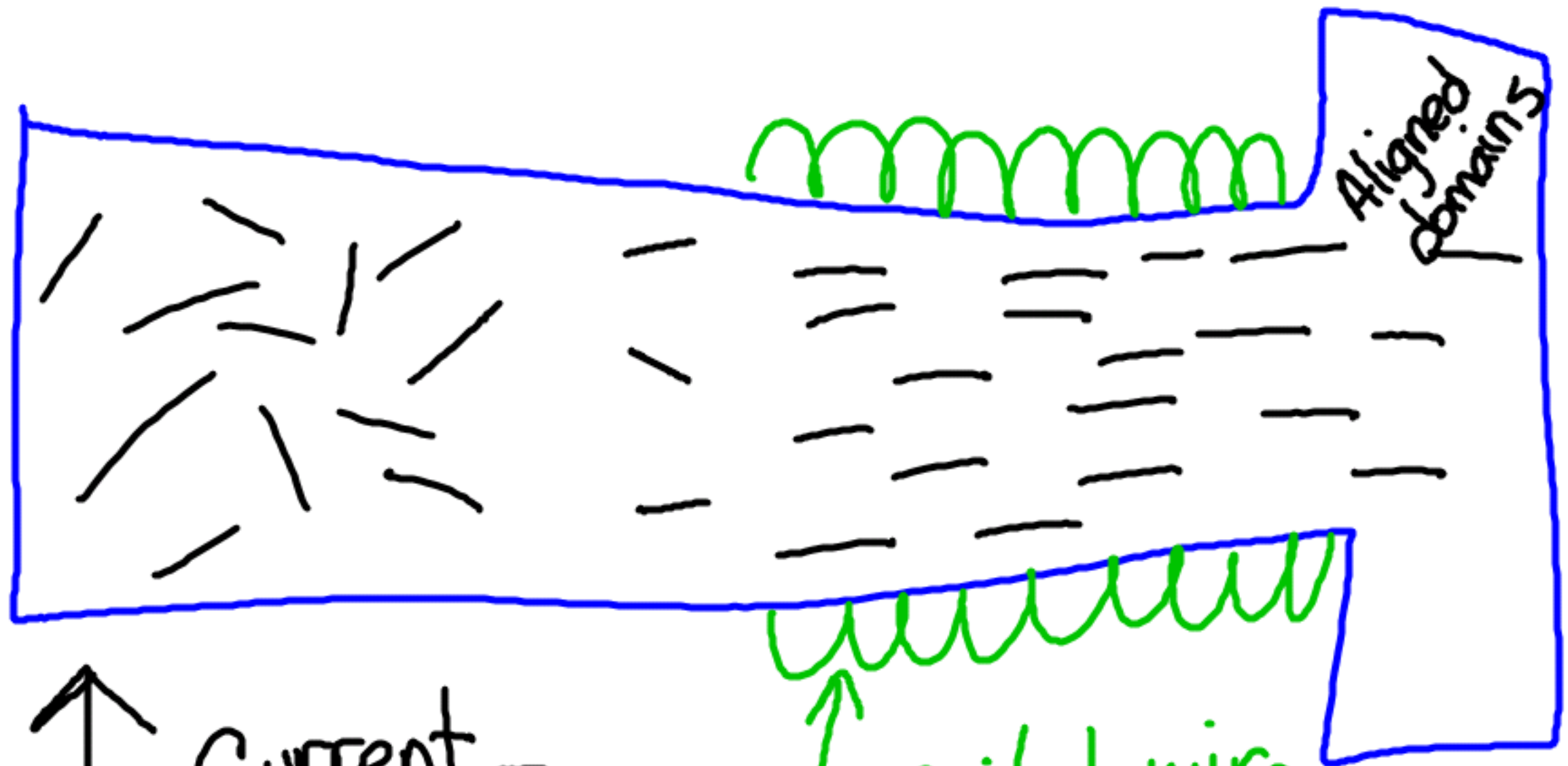
1 2 3 4 5 6

11-17-10

Electromagnet

D-cell/battery
Iron or steel
rod
long wire
Something iron or
steel to pick up
(small)





↑
"more"
Current =
stronger
magnet

Coiled wire
with flowing e^-
electricity
current

Electric Motor: uses an electric current to turn an axle.

Generator: uses motion to produce electricity.
(turbines)

