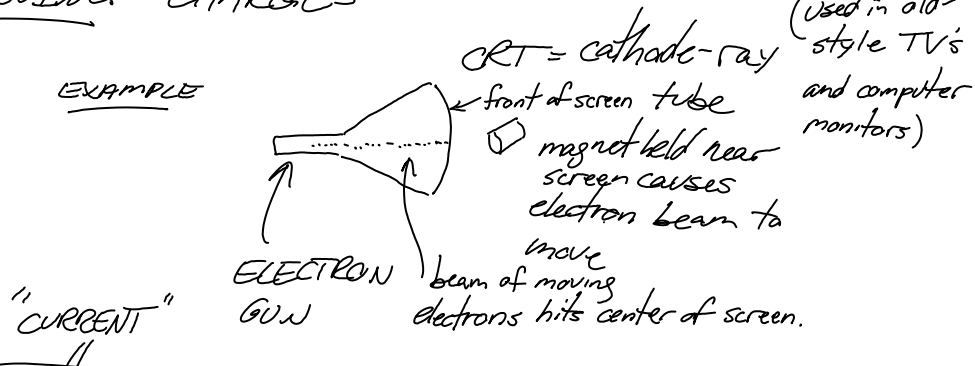


CONNECTION BETWEEN ELECTRICITY + MAGNETISM

Wednesday, April 29, 2009
2:39 PM

① MAGNETIC FIELDS EXERT FORCE ON MOVING CHARGES

EXAMPLE



② MOVING CHARGES CREATE MAGNETIC FIELDS



ELECTROMAGNET

current in the coil creates a mag. field $\parallel$ coil. If there is an iron core (optional) then the core is magnetised also, making a stronger field.

