

## CWSF 2005 - Vancouver, British Columbia



### Sean Teixeira

#### Power Surge 3

**Division:** Physical & Mathematical Sciences

**Category:** Intermediate

**Region:** CDLS - Province du Québec

**City:** Boisbriand, QC

**School:** Rosemere High School

**Abstract:** My project investigated magnetic fields and factors that can influence their strength. I have researched the many sources and uses of magnetic fields as well as the possible dangers they may have. I have also conducted experiments using a homemade gauss meter to help me discover how distance and shielding affect magnetic fields.