



Name(s)	Project Number
Brent A. Avery	S0901
Project Title	
Electromagnetism	
Abstrac	t
Objectives/Goals The objective of my project is to see if electromagnetis whether weight, mass, and surface area have an affect definitely affect magnetic attraction.	
Methods/Materials A coppor wire was wrapped around the PVC pipe, put This was repeated three times at different points in the bearing was loaded at the start of the PVC pipe. To law on in quick succession. The results were recorded.	PVC pipe. A ferromagnetic nail or steel ball
Results The ferromagnetic nail beat the steel ball in all four tria Conclusions/Discussion	als, traveling twice the distance.
It seems that not only is electromagnetism a viable for launched a 500 gram ferromagnetic nail over 5 meters	
Summary Statement	
My project is about how electromagnetism can be used form of mass transportation.	1 as a possible form of launching projectiles and a
Help Received	
Mother gave ideas for cosmetics on the poster board; r copper wire around the pipe.	nan at a winder snop taught me now to wrap the