

ID Card		Complex	# EE-AP-MD-MB-001
X	Project	Basic Principles	Advanced Principles
X	Experiment	Electricity	Electromagnetism
Key Takeaways		Learn new concepts Relation between electricity and magnetism	

Registered Non-Profit In IA
IRS Tax Exemption in Process!



Building A Better Tomorrow!™

Electromagnetism

Make a Solenoid

Electromagnetism: The interaction between electric currents, electric fields, and magnetic fields

We are going to generate a magnetic field to cause a magnetic material to move.

What are magnets? Where do we use them – list 5 things?

What is a solenoid? What is a magnetic force?

How can we test a magnetic force?

Draw a picture of the experiment you did!

Where else can you think of this being used?