

Magnetic Force Through Materials

Section 3, Session 2: Testing Distance

Name: _____ Date: _____

Test if magnetic force works through different materials.

Material Tested	Did Magnet Work? (Yes/No)	Notes / Observations
1 sheet paper		
5 sheets paper		
10 sheets paper		
Cardboard		
Plastic folder		
Wood block		
Aluminum foil		

Conclusions:

Does magnetic force work through non-magnetic materials? _____

What happens when materials get thicker? _____

Maximum thickness magnetic force worked through: _____