



Name _____ Period _____

Date _____ Score _____ / 12

“Is It Magnetic?”

Elec. 1-1: “The Nature of Magnetism” – Text p. 14-21

ACTIVITY #1

(Partners)

Background Research:

- 1) Magnetism (p. 15) –

Materials:

- Bar magnet
- Miscellaneous materials:

Nail	Washer
Penny	Popsicle stick
Paper	Paper clip
Plastic	Key

Procedure:

- 1) Predict which materials will be attracted to the magnet.
- 2) Test your predictions and record you results in the data table.

Results:

	OBJECT	Made of?	PREDICTION (Attracted <i>or</i> not?)	RESULTS (Attracted <i>or</i> not?)
1	nail			
2	penny			
3	paper			
4	plastic			
5	washer			
6	stick			
7	paperclip			
8	key			

Analysis:

- 1) What do you notice about the items that are attracted to the magnet?

Conclusion:

- 1) Objects that contain _____ will be attracted to the magnet.
- 2) Magnetism is the _____ of a magnet for another object.