

Magnetism Exploration

Name _____ Date _____

Part 1 Directions: You will be given some different kinds of magnets to explore. Please write down three things you discover about the magnets.

1.	
2.	
3.	

Part 2 Directions: You will be given some different kinds of materials. Please test whether they are magnetic or not. Then record your answer below.

Magnetic (attracted to the magnet)	Not - Magnetic (not attracted to the magnet)

Part 3 Directions: Observe your compass. Draw a quick diagram of what it looks like and which way it is pointing. Then bring a magnet near your compass. Put the north pole of the magnet near it, then describe what happens. Next, put the south pole of the magnet near it and describe what happens.

Diagram of Compass	Description of Compass Near Magnet	
	North Pole Reaction	South Pole Reaction

Part 4 Directions: Answer the questions below based on what you know about magnets and what you have seen today.

1. Why do you think some things are attracted to magnets and some things are not?

2. Explain why you think magnets work the way they do:

3. Where do you think magnets come from?

4. Where do you see magnets in your daily life? (List as many as you can.)
