

## Magnetism Station 1 Part B: Magnetic Fishing

Materials needed: Fishing pole with magnet attached at one end, pack of objects.

1. Make your predictions about which objects will be attracted to the magnet. Fill in the first two columns in the chart below.

OBJECT	PREDICTION (Circle one)		RESULT
Aluminum Foil	Yes	No	
Wood craft sticks	Yes	No	
Plastic push pin	Yes	No	
Steel screw	Yes	No	
Brass screw	Yes	No	
Penny	Yes	No	
Steel washer	Yes	No	
Brass washer	Yes	No	
Plastic wall anchor	Yes	No	

2. Find out which items are attracted to magnets. One at a time, in the order listed, try "fishing" the items with the magnet and record your results in the third column.

3. Were your predictions correct?

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4. What was similar about the objects that were attracted to the magnet?

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5. Please put the materials back in place for the next group.