

Full Name \_\_\_\_\_

Date \_\_\_\_\_

## Insulator/Conductor Exploration

Directions

**Step 1:** Predict whether each object will conduct electricity. Complete Section 1 now.

### Section 1

Object	Predict Yes	Predict No
1. Wood		
2. Rock #1		
3. Rock #2		
4. Rubber Washer		
5. Metal Washer		
6. Rubber Band		
7. Regular Paper Clip		
8. Blue Paper Clip		
9. Aluminum Foil Sheet		
10. Aluminum Foil Ball		
11. Penny		
12. Nickel		
13. Nail		

Directions

**Step 2:** Prove, using the Insulator/Conductor Exploration set, whether each object will conduct electricity. Complete Section 2 now.

**Section 2**

<b>Object</b>	<b>Yes</b>	<b>No</b>
1. Wood		
2. Rock #1		
3. Rock #2		
4. Rubber Washer		
5. Metal Washer		
6. Rubber Band		
7. Regular Paper Clip		
8. Blue Paper Clip		
9. Aluminum Foil Sheet		
10. Aluminum Foil Ball		
11. Penny		
12. Nickel		
13. Nail		

**Step 2:** Check your predictions with a magnet and mark the results in Section 2.