

## **Forces Mini Lab Mania**

**Directions:** Follow the procedure at each of the lab stations. Place a check mark in the column that you think applies for each station. Answer the questions below that correspond with each station. Make sure you use complete sentences when answering and that you are writing your answers at the correct spot on this answer sheet.

<b>Station</b>	<b>Contact</b>	<b>Noncontact</b>
1		
2		
3		
4		

### **Station 1 Questions**

1. What made the tennis ball roll across the table?
2. What made the tennis ball go up in the air?
3. What made the tennis ball fall back down?
4. What made the ball stop rolling?

### **Station 2 Questions**

1. What happens when you bring the cylinder close to the water? Why does this happen?

### **Station 3 Questions**

1. What happens when you bring the south pole of the magnet to the north pole of the magnet on the table?
2. What happens when you put the two north poles of the magnet together?

### **Station 4 Questions**

1. What happened when you put the two non-sticky sides of the tape together after placing them side by side on the table? Why did this happen?
2. What happened when you put the two non-sticky sides of the tape together after placing one on top of the other on the table? Why did this happen?